MAESTRO 2.0

PROFESSIONAL ARCHITECTURAL LIGHTING

linealightgroup

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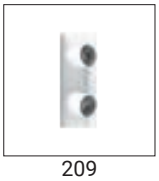
Optus_W —  — 209

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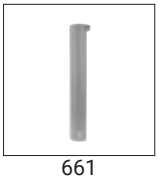
Ryo  661
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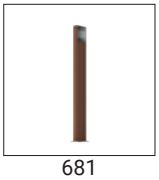
Peak  681
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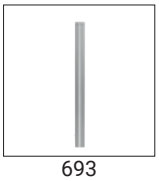
Stick  693
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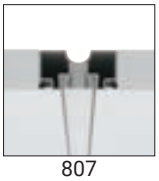
Fylo+ Outdoor  807

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Bosco Verticale | Milan, Italy
2015 BEST TALL BUILDING WORLDWIDE - Council on Tall Buildings and Urban Habitat
2018 RIBA AWARD FOR INTERNATIONAL EXCELLENCE - Royal Institute Of British Architects

Damac Tower | Dubai, UAE

A CREATIVE REALITY
IDEAS IN DESIGN

A DESIGNER'S IDEA ENCAPSULATED IN A QUALITY PRODUCT THAT WILL WITHSTAND THE TEST OF TIME.

IMAGINE A COMPANY CAPABLE OF CREATING LIGHTING DESIGN SOLUTIONS THAT ARE COMPLETELY TAILOR-MADE FOR YOUR PROJECTS. A REVOLUTIONARY KNOWLEDGE OF LED TECHNOLOGY TO GUARANTEE QUALITY, SUSTAINABILITY AND EFFICIENCY IN ANY SITUATION. A SINGLE GROUP CONSISTING OF SPECIALISED DEPARTMENTS TO RESPOND TO YOUR PROJECT'S EVERY NEED.

AT A TIME WHERE IDEAS ARE RESTRAINED BY THE LOGIC OF PRODUCTION AND UNIFORMITY, LINEA LIGHT GROUP HAS, OVER THE YEARS, SUCCEEDED IN DEVELOPING AN APPROACH IN THE MARKET AIMED AT BREATHING NEW LIFE INTO THE IMAGINATION AND RESTORING THE POWER OF CREATIVITY TO THE DESIGNER IN ANY WAY AND BY ANY MEANS. THE COMPANY'S SUCCESS IN THE WORLD OF LIGHTING IS FOUNDED ON REAL VALUES THAT MAKE ALL THE DIFFERENCE: EXPERIENCE AND INNOVATION; INTERNATIONAL VISION AND TYPICALLY ITALIAN DESIGN AND AVANT-GARDE TECHNOLOGY COMBINED WITH HANDCRAFTED PRECISION. THEIR PHILOSOPHY ADDRESSES THE COMPLEXITIES OF THE WORLD WE LIVE IN IN ORDER TO RESEARCH, DEVELOP AND CREATE SOLUTIONS FAR FROM THE EVERYDAY AND IN PERFECT HARMONY WITH ARCHITECTURE, NATURE AND PEOPLE.

Roma d+ design più INTERNATIONAL EXPODESIGN

I.

reddot award

if

ADI COMPASSO D'ORO INTERNATIONAL AWARD

DESIGN
AWARD
2019

GLOBAL EXCELLENCE MADE IN ITALY

WORLDWIDE AVAILABILITY WITH PERSONALISED AND PUNCTUAL SERVICE

LINEA LIGHT GROUP IS A UNIQUE GROUP SPECIALISED IN A DIVERSE RANGE OF DOMAINS WITHIN THE WORLD OF LIGHTING. IT IS INDEPENDENT YET COORDINATED AT THE SAME TIME. ITS FORMULA ALLOWS FOR THE CREATION OF COMPLETE, UNIQUE SOLUTIONS IN ANY GIVEN CONTEXT: FROM INTEGRATED SYSTEMS FOR LARGE RESIDENTIAL OR PUBLIC BUILDINGS TO OUTDOORS OR UNDERWATER LIGHTING; FROM HOME ENVIRONMENTS TO COMMERCIAL, INDUSTRIAL, INSTITUTIONAL OR PUBLIC SPACES.

LINEA LIGHT GROUP STANDS OUT THANKS TO A MARKET APPROACH THAT IS ATTENTIVE TO SPECIFIC REQUIREMENTS AND TO THE DEMANDS OF LOCAL PARTNERS. ITS “THINK GLOBAL, ACT LOCAL” VISION FOCUSSES ON MAKING CONNECTIONS BETWEEN DIFFERENT AREAS AND ON MANAGING SERVICES FROM A SHORTER DISTANCE. TODAY, LINEA LIGHT GROUP IS A COMPANY WITH A STRONG INTERNATIONALPRESENCE AND AN EXTENSIVE NETWORK: WHEREVER THEIR PROJECTS MAY TAKE THEM, THEIR PARTNERS WILL BE RIGHT BY THEIR SIDE.

Shanghai
China
Beijing
China
Zhong Shan
China
Moscow
Russia
Singapore
New Delhi
India
Dubai
UAE
Doha
Qatar
Riyadh
Saudi Arabia
Czeladz
Poland
Athens
Greece
Mülheim a.d. Ruhr
Germany
Milan
Italy
Treviso
Italy
Rome
Italy
London
UK
Paris
France
Madrid
Spain
Wittelsheim
France
Baltimore
USA
Headquarters
Subsidiaries
Branches

ARCHI-TECH LIGHTING

A HARMONIOUS RELATIONSHIP WITH THE SURROUNDING ENVIRONMENT, A UNION WITH ARCHITECTURAL FEATURES.

TODAY, WE EXPECT LIGHTING TO INTEGRATE WITH ITS SURROUNDINGS, TO BE A VALUABLE ADDITION AND PROTAGONIST BUT NEVER THE PRIMA DONNA. LIGHTING TO ARCHITECTURE IS WHAT A GOOD COSTUME DESIGNER IS TO A PLAY: IT ADDS ATMOPSHERE TO EVERY SCENE.

MAESTRO 2.0 BRINGS TOGETHER FORMAL INNOVATION AND TECHNOLOGY BASED ON EXPERIENCE AND THE NEW DEMANDS OF ARCHITECTS AND LIGHTING DESIGNERS: THE PROPOSED SOLUTIONS CAN BE USED IN ANY GIVEN CIRCUMSTANCE, WITH PARTICULAR ATTENTION GIVEN TO INTEGRATION WITH ROOFS AND WALLS, ALL WHILST RETAINING A PROFESSIONAL STYLE. THIS ASPECT IS IN DIRECT OPPOSITION TO THE CURRENT FOCUS ON DESIGN AND A BALANCE BETWEEN THESE TWO CONCEPTS NEED TO BE STRUCK IN ORDER TO HIGHLIGHT WHAT IS TRULY IMPORTANT IN LIGHTING: THE LIGHT ITSELF.

THE PERFECT LIGHTING

RESEARCH AND DEVELOPMENT OF THE HIGHEST PERFORMING OPTICAL SYSTEMS

EACH LED IS CONFIGURED TO EMIT A SET AMOUNT OF LIGHT, BUT THE AMOUNT THAT IS ACTUALLY EMITTED IS DIFFERENT WHEN THE LAMP IS SUPPLIED WITH AN OPTICAL SYSTEM.

THE TASK OF FORMULATING THE EMISSION OF THE LIGHT BEAM FROM THE APPARATUS IS ENTRUSTED TO A DEDICATED OPTICAL SYSTEM, WHOSE PROVEN EFFICIENCY OPTIMISES THE LIGHT OUTPUT OF THE SOURCE.

THE ONGOING RESEARCH AND DEVELOPMENT OF LENSES AND REFLECTORS DESIGNED FOR AND PLANNED AROUND THE LED MEANS THAT, THANKS TO OUR KNOWLEDGE ACQUIRED OVER THE YEARS, WE CAN PROPOSE NEW TECHNICAL APPLICATIONS AIMED AT IMPROVING THE EXPERIENCE OF LIGHTING DESIGN IN A SIMPLE AND EFFICIENT WAY.

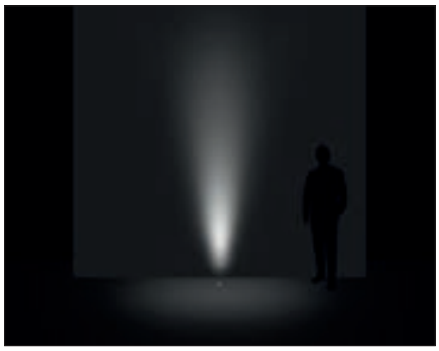
Narrow optics

Narrow Spot: 8°

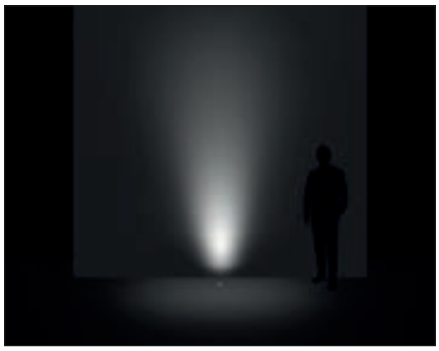
Spot: 10°

Spot: 15°

Medium optics



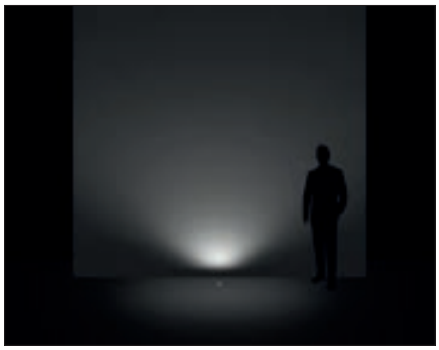
Flood: 30°



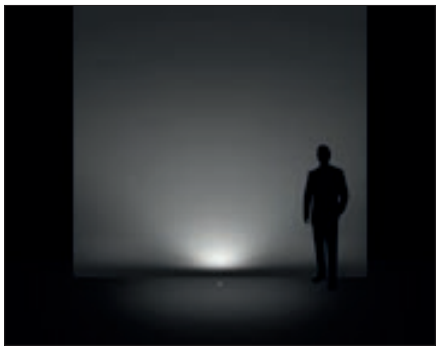
Medium Flood: 45°

Medium Flood: 60°

Diffused optics

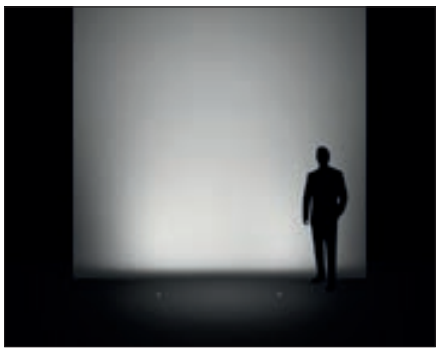


Wide Flood: 120°

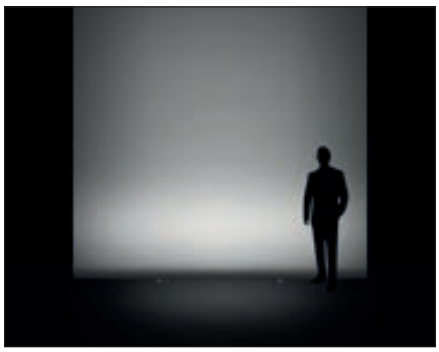


General: 180°

Wall-mounted washing optics

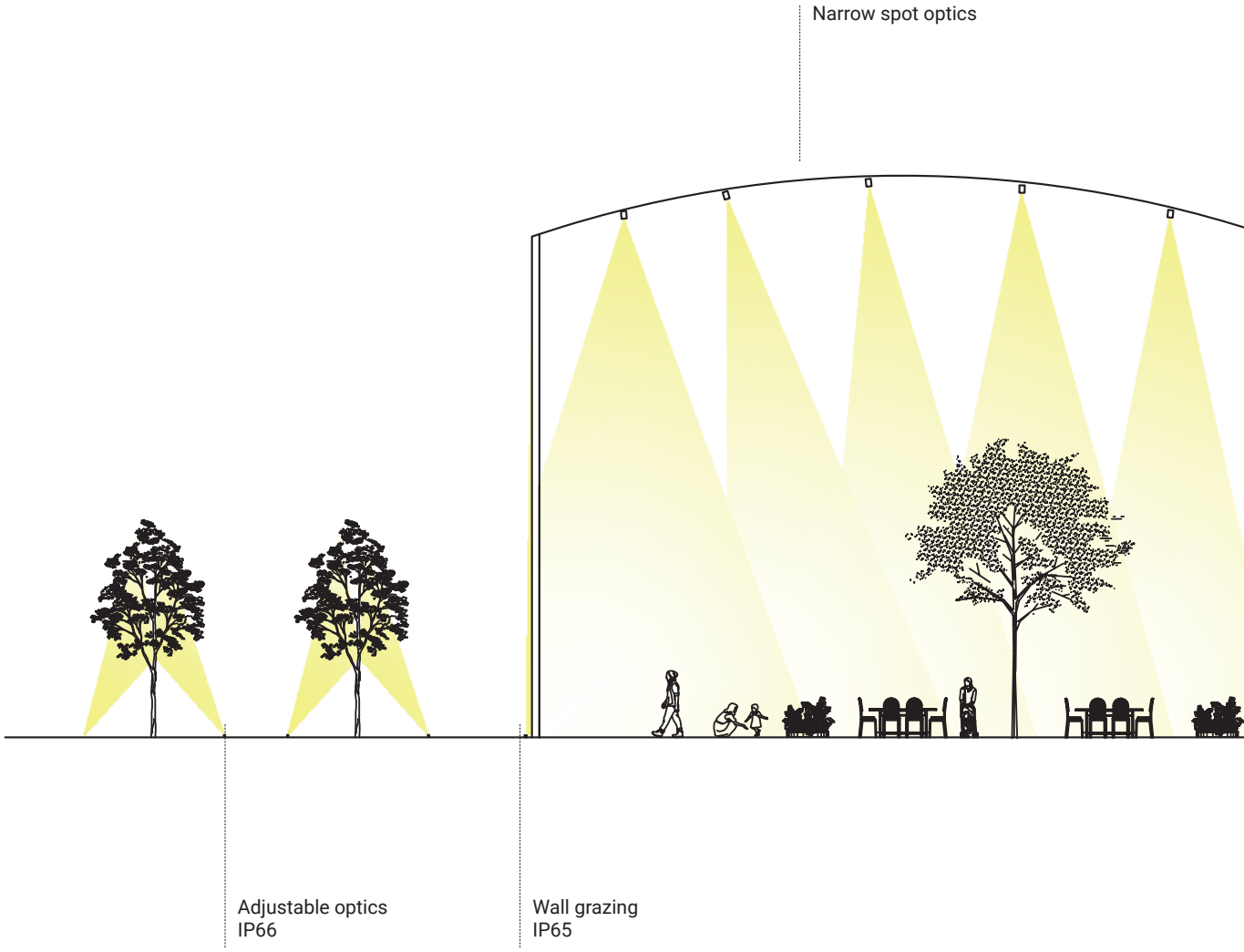


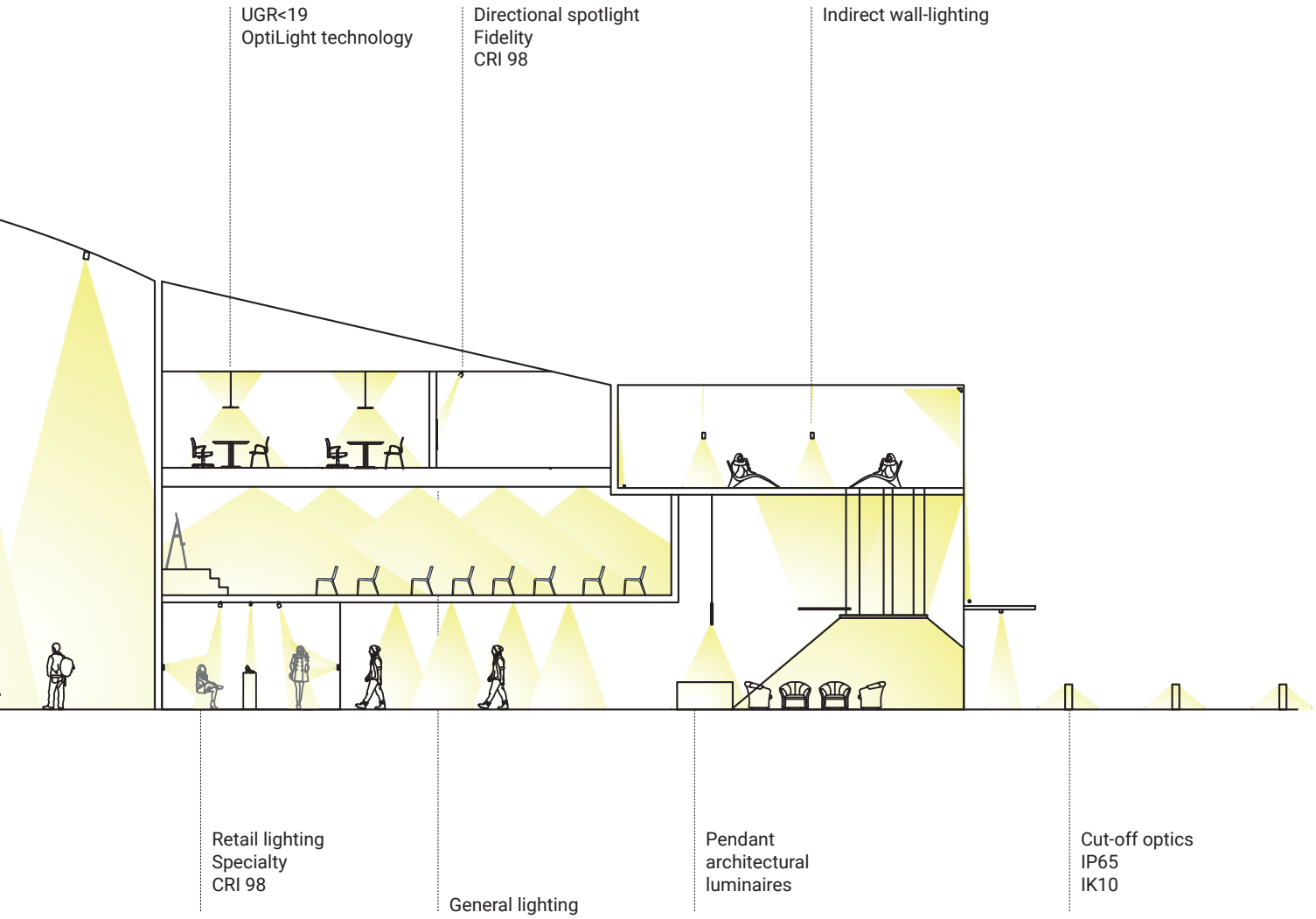
Asimmetric Wall Washer: 27°



Elliptic: 25°

DESIGN COMPLETENESS




UGR<19
OptiLight technology
Directional spotlight
Fidelity
CRI 98
Indirect wall-lighting
Retail lighting
Specialty
CRI 98
General lighting
Pendant
architectural
luminaires
Cut-off optics
IP65
IK10

EVOLUTIONS IN ENGINEERING

MINIATURISATION DOES NOT JUST MEAN MAKING PRODUCTS SMALLER.

THINKING OF IT IN THIS WAY MEANS THAT APECTS THAT ARE FUNDAMENTAL TO THIS PROCESS SUCH AS TECHNOLOGICAL INNOVATION, TOGETHER WITH THE STUDY OF MATERIALS, OPTICS AND APPLICATIONS, ARE OVERLOOKED. IN ADDITION, THE ADOPTION OF 'SPACESAVING' SOLUTIONS LIKE THE INTEGRATED AQUASTOP OR THE CV CONVERTER INCORPORATED WITHIN THE CABLE OR BODY OF THE LAMP ALLOWS US TO MAKE USE OF EACH PRECIOUS MILLIMETRE IN THE MOST EFFECTIVE WAY. TO CREATE PRODUCTS THAT ARE SMALL BUT POWERFUL.

IN THE SAME WAY, INCREASING THE RANGE DOES NOT SIMPLY MEAN MAKING MORE PRODUCTS

IT IS ACTUALLY A PRODUCTION PHILOSOPHY TO WHICH LINEA LIGHT GROUP IS FULLY COMMITTED. A RESPONSE TO SPECIFIC PROJECT DEMANDS WHICH CANNOT BE MET BY A SINGLE PRODUCT. A DIVERSIFIED RANGE ALLOWS EACH STAGE OF A PROJECT TO BE COMPLETED, FROM ILLUMINATING THE TALLEST HEIGHTS TO LIGHTING FOOTPATHS, ALL WHILST ENSURING THAT STYLISTIC UNIFORMITY IS MAINTAINED. THE DESIGNER CAN MEET ALL OF A SINGLE FAMILY'S TECHNOLOGICAL NEEDS THANKS TO A DIVERSE RANGE OF APPLICATIONS WITH VARIOUS VERSIONS AND POWERS AVAILABLE.

ORMA_FJ 13 W

Aquastop® INTEGRATED AQUASTOP

IP68 FRAME IN IP68

C.V. VERSION WITH BUILT-IN CONVERTER

TILTING VERSION

CUSTOM ORIENTED

THE BEST TAILOR-MADE DRESS

FOR US, TAILOR-MADE FIRSTLY INVOLVES LOOKING BACK AT OUR LEARNED EXPERIENCES SO THAT WE CAN MOVE FORWARDS AND CREATE SOMETHING COMPLETELY DIFFERENT. THIS KNOW-HOW ALLOWS US TO MAKE 'TAILOR-MADE' PRODUCTS, SIMILAR TO A DRESS THAT AN EXPERIENCED TAILOR HAS SEWN FOR HIS CUSTOMER.

'TAILOR-MADE' MEANS ADAPTING LATEST GENERATION PRODUCTS TO FIT PRE-EXISTING AND IRREPLACEABLE SYSTEMS, AN OCCURRENCE THAT IS ANYTHING BUT RARE. IT CAN ALSO MEAN SELECTING SPECIFIC DIODES WITH DIFFERENT COLOUR TEMPERATURES SUITABLE FOR A RANGE OF LIGHT SOURCES AND OPTICS ALLOWING FOR AN EXTREMELY DIVERSE RANGE OF USE. IN ADDITION, 'TAILOR-MADE', FOR US, MEANS CREATING ATTACHMENTS AND FIXTURES THAT ARE COMPATIBLE WITH IMPORTANT AND CORRODIBLE BUILDINGS OR ADAPTING A PRODUCT FOR PARTICULAR CLIMATIC CONDITIONS. LAST BUT NOT LEAST, 'TAILOR-MADE' MEANS KNOWING HOW TO ADAPT SINGLE PRODUCTS IN LENGTH, WIDTH AND SHAPE TO FULLY SATISFY MORE SPECIFIC LIGHTING NEEDS.

Detail of the profile designed specifically for the Curio Hotel project. The diffuser is painted in white to guarantee unobtrusive and scenic lighting. The LED circuits make use of Dynamic White technology and are managed by DMX protocol.

THE NEW LIGHTING ALPHABET

THE BEST LIGHTING ACCENTUATES THE ILLUMINATED OBJECT, ENHANCES ITS MOST ATTRACTIVE FEATURES AND PIQUES THE OBSERVER'S INTEREST.

THE SYNERGY BETWEEN CREE AND LINEA LIGHT GROUP HAS ALLOWED US TO REFINE NEW LIGHT SOURCES WITH THE AIM OF PROVIDING THE PERFECT LIGHTING FOR EVERY USE, WHETHER THAT BE IN AN OFFICE, MUSEUM OR FOR COMMERCIAL PURPOSES. BEHIND THIS IMPORTANT INNOVATION IS THE CLOSE ANALYSIS OF THE NEW PARAMETERS OUTLINED IN IES TM-30-15, A METHOD OF MEASURING THE MOST PRECISE LIGHTS AND MORE SPECIFICALLY, THE CRI. THE COMPARISON BETWEEN NATURAL LIGHT SOURCES AND LED FOR 99 COLOUR SAMPLES (CES- COLOUR EVALUATION SAMPLE), WITHIN SEVEN DIFFERENT CATEGORIES (NATURAL COLOURS, SKIN TONE, MATERIAL, COLOURS IN PAINTINGS, PLASTICS, PRINTED MATERIALS AND COLOUR SYSTEMS) DETERMINES RF OR FIDELITY. THE RESULT IS DISPLAYED ON A SCALE BETWEEN 0 AND 100 WHERE THE MAXIMUM VALUE SHOWS COMPLETE FIDELITY.
THE OTHER VALUE TAKEN FROM TM-30-15 IS THE GAMUT OR RG, WHICH IS INDICATED BY A FIGURE BETWEEN 60 AND 140. THIS EXPRESSES THE DEGREE OF SATURATION OF THE COLOURS ILLUMINATED BY THE LIGHT SOURCE.

CRI COLOUR RANGE

The 99 samples used for determining TM-30 are the result of a logarithmic selection out of the 105,000 colours visible to the human eye.

TM-30 COLOUR RANGE

FIDELITY

Rf - fidelity	97,8
RG - gamut	101
R9 - rosso	98
R12 - blu	95

(Values Detected)

SPECIALTY

Rf - fidelity	96
RG - gamut	103
R9 - rosso	96
R12 - blu	91

(Values Detected)

BALANCE

Rf - fidelity	93
RG - gamut	100
R9 - rosso	71
R12 - blu	87

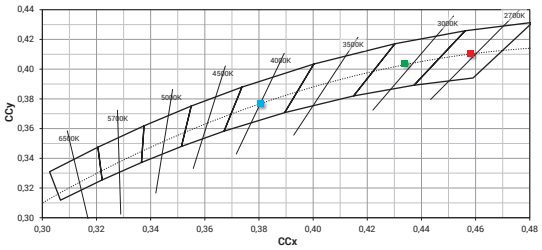
(Values Detected)

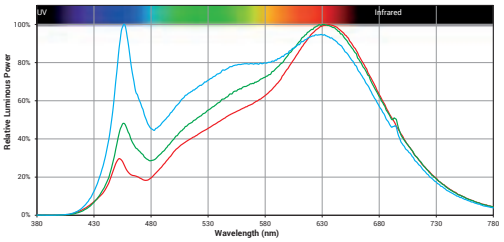
FIDELITY

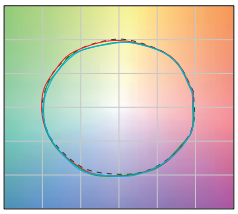
FIDELITY IN THE REPRESENTATION OF A COLOUR IN ALL OF ITS SHADES.

Mainly used in museums and in more prestigious retail spaces where the aim is to show the true depth of colours.

RF 93 - RG 99
CRI Ra 98
100 lm/W
2-step SDCM
(Typical Values)





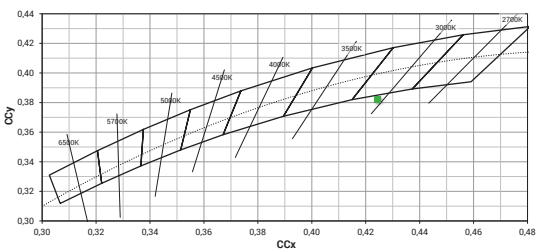


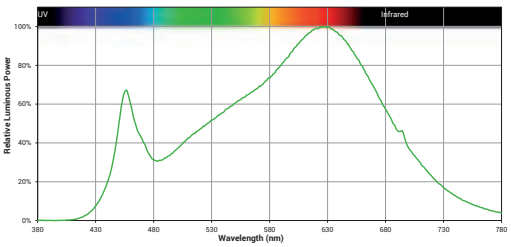
SPECIALITY

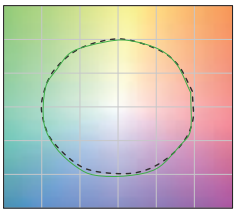
RANGE OF CHROMATIC SATURATION.

This selection is designed for all retail spaces where, rather than highlighting the colours, the aim is to create an ambiance that is not so much tied to the products on offer but to the overall experience.

RF 93 - RG 99
CRI Ra 98
100 lm/W
2-step SDCM
(Typical Values)





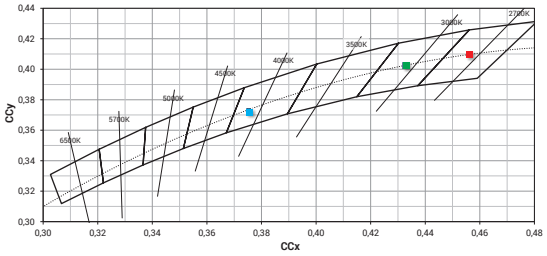


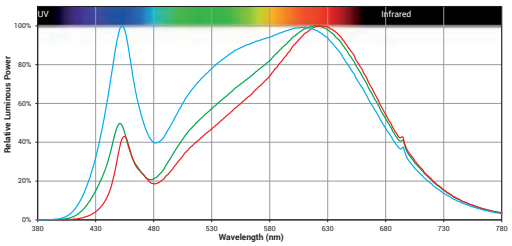
BALANCE

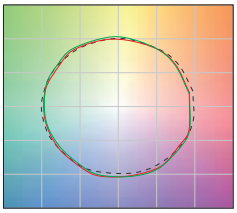
EFFICIENCY IN TERMS OF EMISSION AND OPTIMUM BALANCE BETWEEN FIDELITY AND GAMUT.

LED with high efficiency in terms of lumen/W which is suited to all applications where there are no specific requirements to emphasise colour.

RF 92 - RG 100
CRI 92
115 lm/W
2-step SDCM (Typical Values)







ELECTRONIC CENTRE

BETTER LONGEVITY GUARANTEED

ELECTRONICS, THE BEATING HEART OF ANY MODERN PIECE OF TECHNOLOGY, IS CENTRAL TO THE FIELD OF LED AND, CONSEQUENTLY, TO THE DEVELOPMENT OF LINEA LIGHT GROUP'S PROJECTS.
THIS IS BECAUSE, ALTHOUGH THIS TECHNOLOGY IS EXTREMELY ADAPTABLE, A BESPOKE CIRCUIT CREATED FOR A SPECIFIC PURPOSE IS BETTER ABLE TO FULLY EMPHASISE THE LIGHTING QUALITY OF THE SELECTED DIODES AND HOW THEY FULFIL THE PURPOSE FOR WHICH THE LAMPS WERE DESIGNED AND CREATED.

COMPATIBILITY, SAFETY, PERFORMANCE: A TRIO OF EXCELLENCE ENABLING US TO GUARANTEE SAFE AND EFFICIENT PRODUCTS.

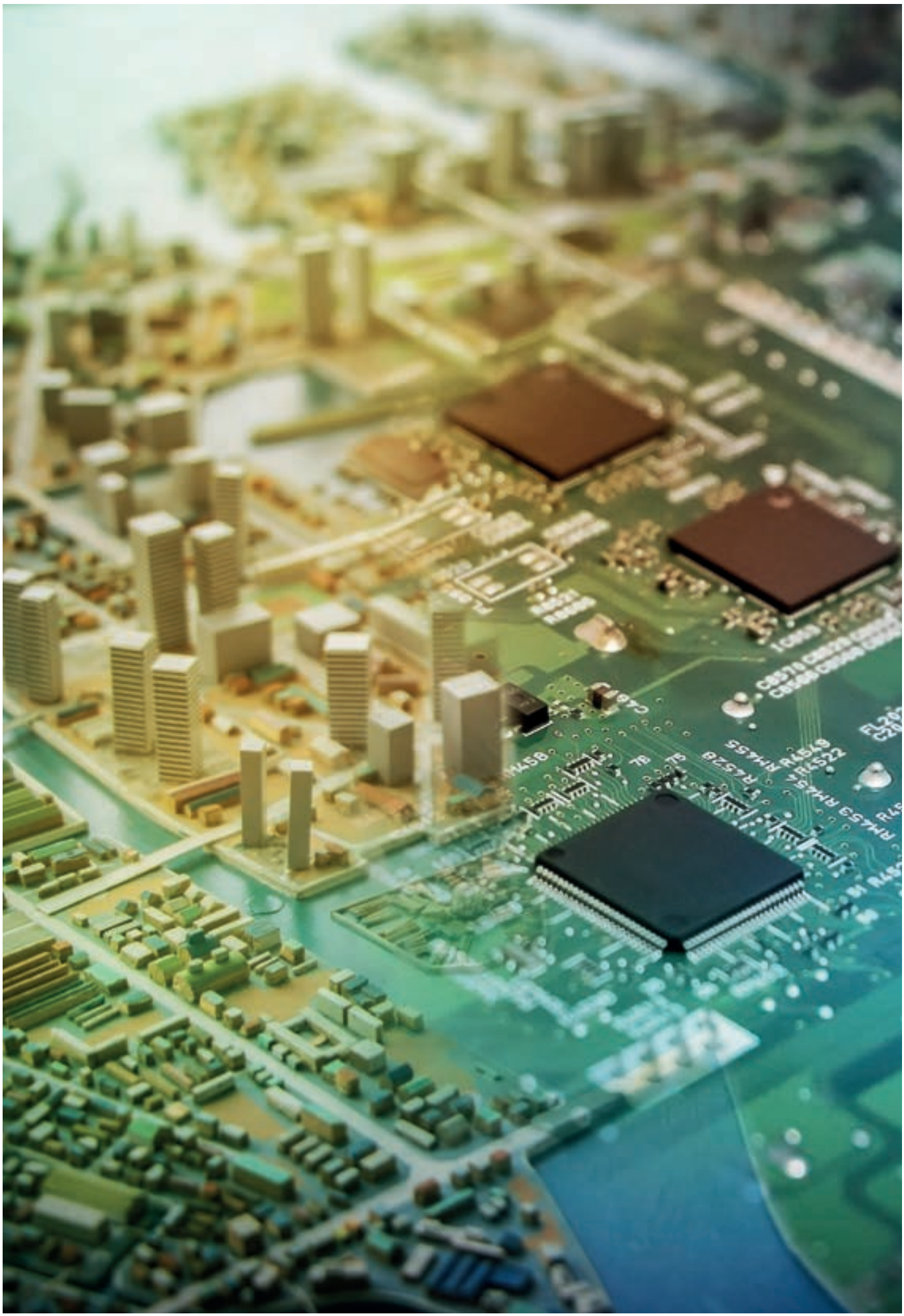
CHIP
Control-Unit

SURGE
Immunity

OVP
Over-voltage protection

ESD
Electro-static discharge protection

SmartWave™
LED Control-gears

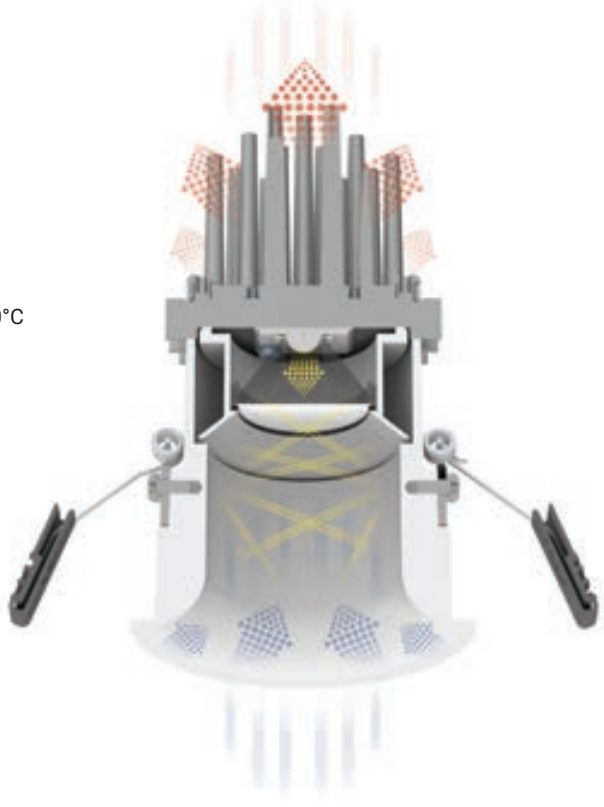


RELIABILITY AND PERFORMANCE

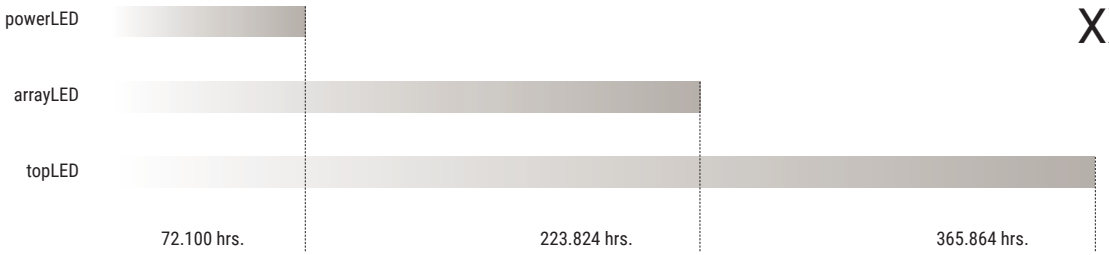
EACH DEVICE IS CONFIGURED AND DESIGNED TO HIGHLIGHT THE CAPACITY OF THE SOURCE AS MUCH AS POSSIBLE.

IN THE DESIGN STAGE, IT IS NOT JUST APPEARANCES THAT MATTER. THE MAIN ROLE OF THE BODY IS TO MAINTAIN A RUNNING TEMPERATURE LOWER THAN 60°C SO THAT THE PERFORMANCE OF THE LED AND THE LIFE CYCLE OF THE LAMP ARE NOT IMPACTED. TO ENSURE THE CORRECT THERMAL DISSIPATION, THE JOINT TEMPERATURE IS USED AS A REFERENCE POINT. THIS IS MEASURED WHERE THE DIODE SUBSTRATE AND THE PRINTED CIRCUIT MEET. THIS ALLOWS US TO BE CERTAIN THAT NO LIGHT SOURCE USED WILL UNDERGO FLUCTUATIONS THAT COULD COMPROMISE THE QUALITY AND PERFORMANCE OF THE LAMP.

Joint temperature < 60°C

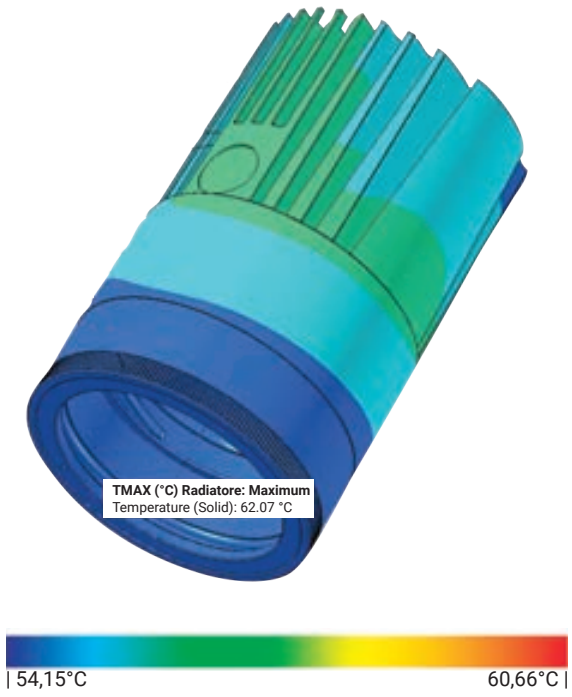


Luminous Flow



THE VALUES “L” AND “B” INDICATE, RESPECTIVELY, THE PERCENTAGE OF WASTE LIGHT FLOW AND THE PERCENTAGE OF LEDS THAT DO NOT COMPLY WITH THE SPECIFICATION OVER A PERIOD OF TIME INDICATED BY THE MANUFACTURER. AN AMBIENT TA TEMPERATURE IS CONSIDERED TO BE CONSTANT AT 25°C AND A CONTACT TEMPERATURE TC IS CONSIDERED TO BE 60°C.

A LED STATING L70B10=223,824 HOURS INDICATES THAT ONCE 223,824 HOURS IS REACHED, 90% (B10) OF THE DIODES DEMONSTRATE WASTE LIGHT FLOW EQUAL TO OR MORE THAN 70% OF THE INITIAL LIGHT FLOW (L70).



QUALITY CERTIFICATE

ALL TESTS ARE DEVELOPED INTERNALLY WITH THE ASSISTANCE OF SOPHISTICATED INSTRUMENTS, UNDER THE CONTROL OF HIGHLY QUALIFIED PERSONNEL AND IN COMPLIANCE WITH CURRENT REGULATORY STANDARDS.

- JOINT TEMPERATURE
- PHOTOMETRIC MATTERS
- MECHANICAL RESISTANCE TO KNOCKS
- FIRE RESISTANCE
- SALT MIST
- RESISTANCE TO TRAMPLING/TRAFFICABILITY
- PROTECTION AGAINST SOLID AND LIQUID BODIES
- RESISTANCE TO SOLAR RADIATION
- RESISTANCE TO VIBRATIONS AND MECHANICAL STRESSES
- CLIMATIC CHAMBER

IN ADDITION TO GENERAL TESTING THERE IS ALSO ELECTRONIC TESTING:

- POWER SURGES
- ELECTROSTATIC DISCHARGE
- DALI COMPATIBILITY

WARRANTY

INEA LIGHT GROUP OFFERS A 5-YEAR WARRANTY ON ITS PRODUCTS AGAINST MANUFACTURING DEFECTS, SUBJECT TO FILLING IN THE ACTIVATION FORM AVAILABLE AT WWW.LINEALIGHT.COM.

IN THE ABSENCE OF ACTIVATION, THE STATUTORY WARRANTY REMAINS VALID.

ALL POWER SUPPLY, WIRING AND ACCESSORIES USED FOR PRODUCT INSTALLATION SHALL BE ORIGINAL LINEA LIGHT GROUP PARTS OR APPROVED BY THE COMPANY. THE WARRANTY WILL BECOME VOID IF NON ORIGINAL OR NON APPROVED PARTS ARE USED.

FOR MORE INFORMATION
WWW.LINEALIGHT.COM

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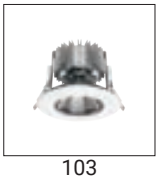
COB20 —  — 103

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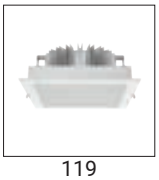
LV54 —  — 119

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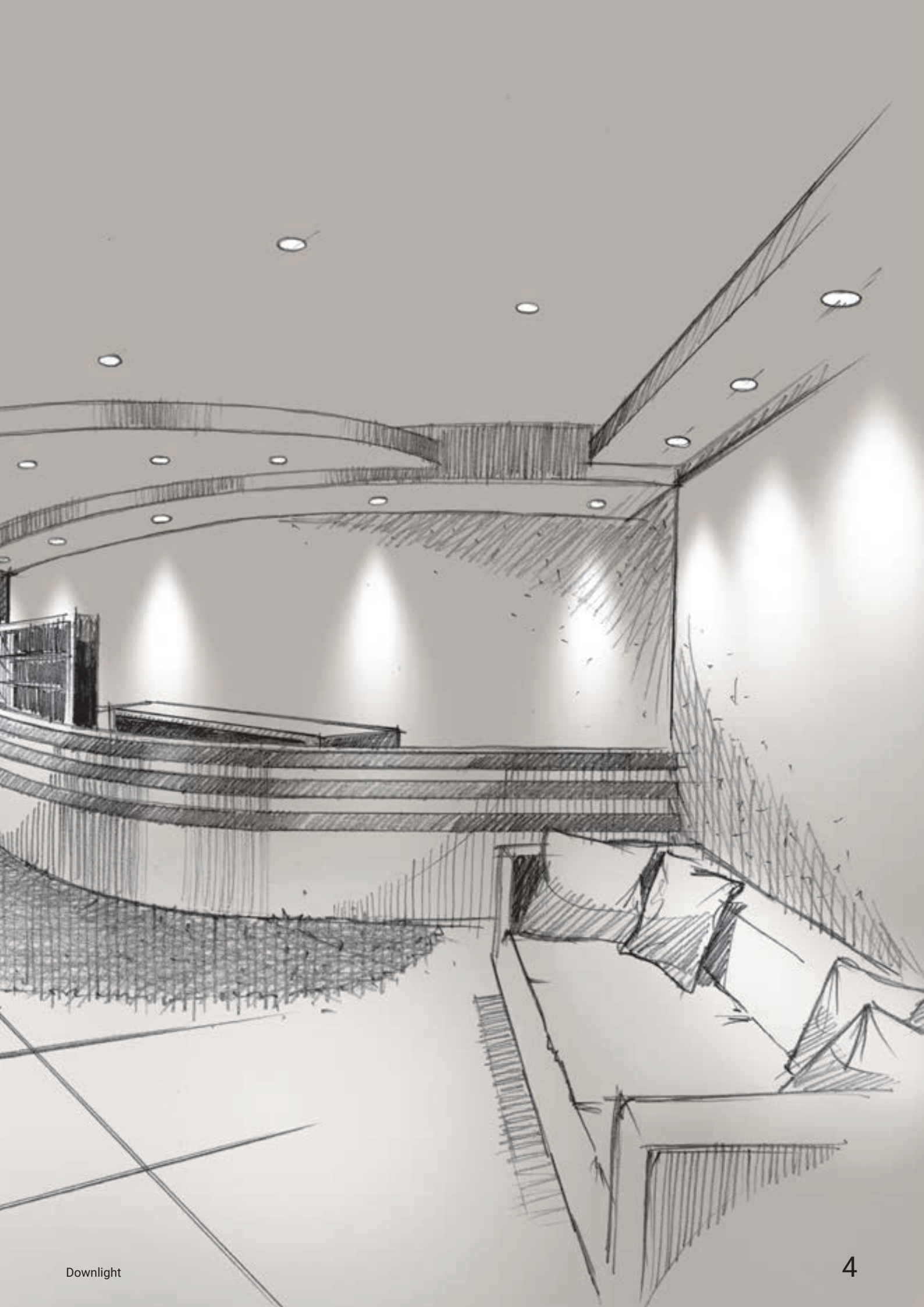
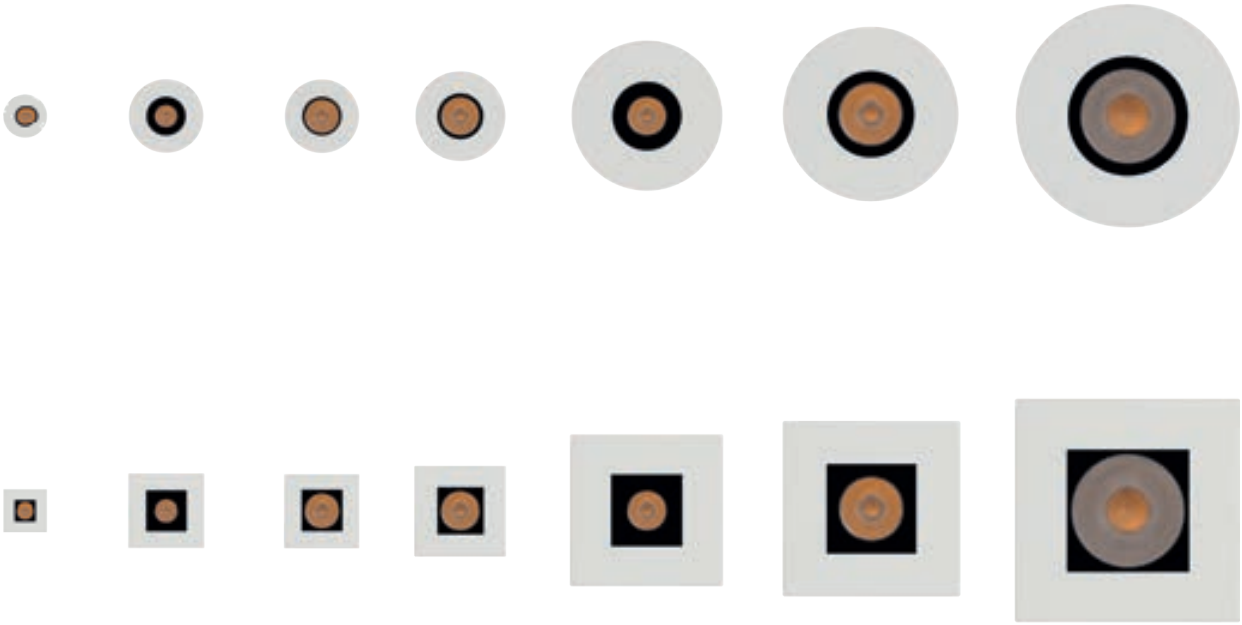


Downlight

VOS

A complete range of downlights conceived for modern lighting. Vos offers high performance, controlled UGR and minimum aesthetic impact due to the slim and resistant flange. Redesigned and expanded, the new range of Vos products comes in many variants and power.

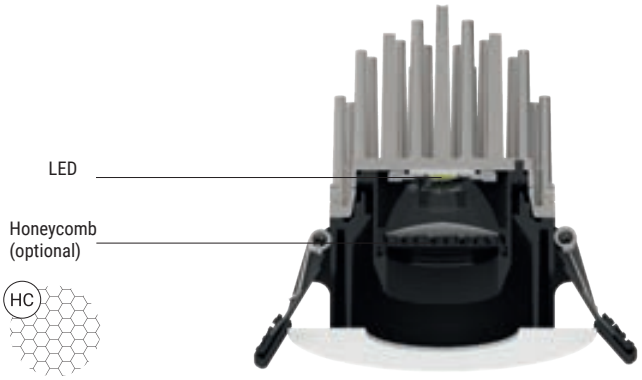
Materials
Aluminium body
Steel flange
Black-painted optics compartment



	1,5 W	2 W	4 W	6 W	8 W	15 W	25 W
_R ◯	Ø 20 mm	Ø 35 mm	Ø 35 mm	Ø 42 mm	Ø 71 mm	Ø 105 mm	Ø 135 mm
_RJ ◯	-	-	Ø 60 mm	-	Ø 75 mm	Ø 100 mm	-
_Q □	□ 20 mm	□ 35 mm	□ 35 mm	□ 42 mm	□ 71 mm	□ 105 mm	□ 135 mm
_QJ □	-	-	□ 60 mm	-	□ 75 mm	□ 100 mm	-
Accessories	-	HC	HC	HC	HC	HC	HC
Finish	□■	□■	□■	□■	□■	□■	□■
Balance CRI 92	2700K 3000K	2700K 3000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Efficiency CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Medium Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	15 mm	29 mm	29 mm 54 mm (J)	35 mm	64 mm 70 mm (J)	95 mm	121 mm

F.O.L.™

The optics group consists of a polycarbonate lens combined with F.O.L.™ (Filtering Optical Layers) filters: a 5-filter patented system made of polyethylene terephthalate with different levels of opacity to safeguard the clarity of the light beam and it guarantees optimal optical efficiency.



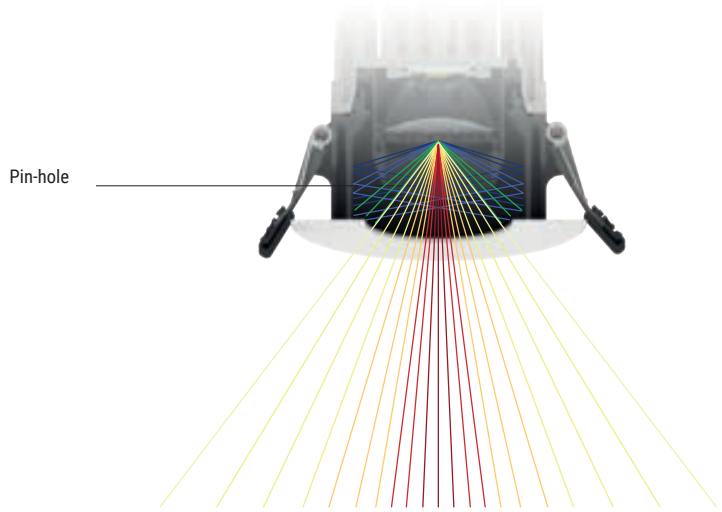
HC Visual comfort

The honeycomb-like filter integrated in the Honeycomb versions allows to shield the source further. The hexagonal microcells forming the grid contribute towards shielding the secondary light beam, thus almost eliminating the glaring altogether.

IP44
IP65

Pinhole

The optics compartment applies the pin-hole camera concept, thus guaranteeing reflectance control. The source is positioned on a receded plane with respect to the opening of the compartment: the photons forming the primary light beam project without being hindered; on the contrary, the outermost photons bounce in the compartment, painted black to obtain maximum degree of absorption, progressively dimming up to complete exhaustion.



Tilting version

The Vos_RJ and Vos_QJ range of products come with a 360° mobility on the horizontal axis and a 35° tilt on the vertical axis.

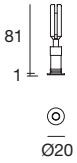
Shielding of the optics compartment

The downlight structure was designed to avoid rear light dispersion and for shielding the internal of the dropped ceiling.

Accessory

The equipment can be directed using a special accessory key, provided at purchase, hence avoiding touching the optics with the fingers directly, dirtying it.

Vos_R | Downlight | powerLED 1,5 W 500 mA



The power supply requires a larger hole than the one indicated for the spotlight

Balance - CRI 92

White	**90622**	2700 K	134 lm	**M**	Medium Flood	**20**
Black	**90623**	3000 K	153 lm	**W**	Medium Flood	**35**

Efficiency - CRI 80

White	**90408**	2700 K	187 lm	**M**	Medium Flood	**20**
Black	**90409**	3000 K	199 lm	**W**	Medium Flood	**35**
		4000 K	213 lm	**N**		

Electronics

99195
ON/OFF
1 - 2 art.

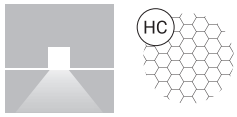
99709
0/1-10V converter
1 art.

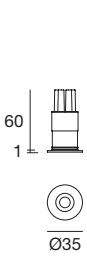
+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

Vos_R | Downlight | powerLED 2 W 630 mA





The power supply requires a larger hole than the one indicated for the spotlight

Balance - CRI 92

White	**90626**	2700 K	157 lm	**M**	Spot	**15**
Black	**90627**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**60**
HC White	**90634**					
HC Black	**90635**					

Efficiency - CRI 80

White	**90412**	2700 K	219 lm	**M**	Spot	**15**
Black	**90413**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**60**
HC White	**90632**					
HC Black	**90633**					

Electronics

89147
ON/OFF
1 - 2 art.

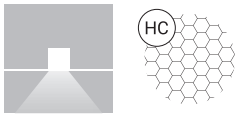
99710
0/1-10V converter
1 art.

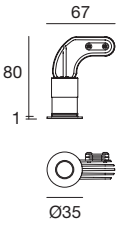
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Vos_R | Downlight | powerLED 4 W 350 mA





Balance - CRI 92

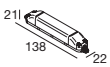
White	**90638**	2700 K	395 lm	**M**	Spot	**15**
Black	**90639**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**90646**					
Black	**90647**					

Efficiency - CRI 80

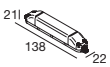
White	**90416**	2700 K	490 lm	**M**	Spot	**15**
Black	**90417**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**90644**					
Black	**90645**					

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

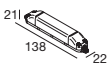


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

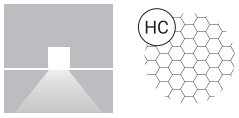
+ driver CV 24V
981

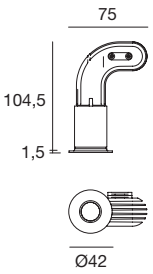


99711
DALI converter
1 art.

+ driver CV 24V
981

Vos_R | Downlight | powerLED 6 W 500 mA





RTG **90420W30**
90420W60

Balance - CRI 92

White	**90650**	2700 K	532 lm	**M**	Spot	**15**
Black	**90651**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**60**
White	**90658**					
Black	**90659**					

Efficiency - CRI 80

White	**90420**	2700 K	659 lm	**M**	Spot	**15**
Black	**90421**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**60**
White	**90656**					
Black	**90657**					

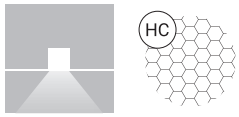
Electronics

99377
ON/OFF
1 art.

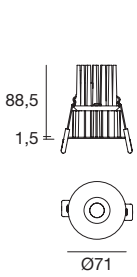
99714
0/1-10V
1 art.

99715
DALI
1 art.

Vos_R | Downlight | powerLED 8 W 700 mA



RTG **90430W30**
90430W45



Balance - CRI 92

White	**90662**	2700 K	689 lm	**M**	Spot	**15**
Black	**90663**	3000 K	738 lm	**W**	Medium Flood	**30**
		4000 K	796 lm	**N**	Flood	**45**
White	**90670**					
Black	**90671**					

Efficiency - CRI 80

White	**90430**	2700 K	854 lm	**M**	Spot	**15**
Black	**90431**	3000 K	854 lm	**W**	Medium Flood	**30**
		4000 K	922 lm	**N**	Flood	**45**
White	**90668**					
Black	**90669**					

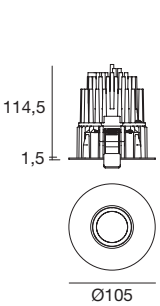
Electronics

99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Vos_R | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	**90674**	2700 K	1568 lm	**M**	Spot	**15**
Black	**90675**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**
White	**90682**					
Black	**90683**					

Efficiency - CRI 80

White	**90440**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90441**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**
White	**90680**					
Black	**90681**					

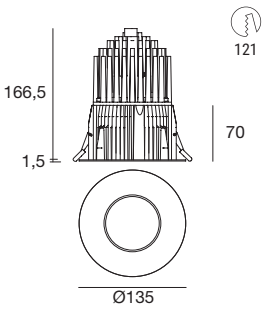
Electronics

99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Vos_R | Downlight | arrayLED 25 W 700 mA



Balance - CRI 92

White	**80722**	2700 K	2598 lm	**M**	Spot	**15**
Black	**80723**	3000 K	2794 lm	**W**	Medium Flood	**30**
		4000 K	2990 lm	**N**	Flood	**60**

HC

White	**90690**
Black	**90691**

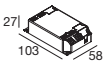
Efficiency - CRI 80

White	**80724**	2700 K	3210 lm	**M**	Spot	**15**
Black	**80725**	3000 K	3431 lm	**W**	Medium Flood	**30**
		4000 K	3431 lm	**N**	Flood	**60**

HC

White	**90688**
Black	**90689**

Electronics

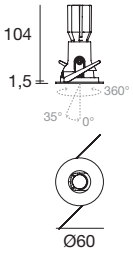


99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.

99330
DALI
1 art.

Vos_RJ | Downlight | powerLED 4 W 350 mA



Balance - CRI 92

White	**81266**	2700 K	395 lm	**M**	Spot	**15**
Black	**81267**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**81114**					
Black	**81115**					

HC

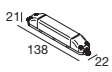
Efficiency - CRI 80

White	**81268**	2700 K	490 lm	**M**	Spot	**15**
Black	**81269**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**81118**					
Black	**81119**					

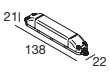
HC

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

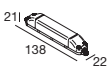


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

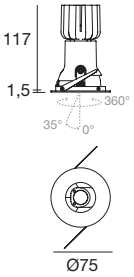
+ driver CV 24V
981



99711
DALI converter
1 art.

+ driver CV 24V
981

Vos_RJ | Downlight | powerLED 8 W 700 mA



Balance - CRI 92

White	**81274**	2700 K	689 lm	**M**	Spot	**15**
Black	**81275**	3000 K	738 lm	**W**	Medium Flood	**30**
		4000 K	796 lm	**N**	Flood	**45**
White	**81122**					
Black	**81123**					

HC

Efficiency - CRI 80

White	**81276**	2700 K	854 lm	**M**	Spot	**15**
Black	**81277**	3000 K	854 lm	**W**	Medium Flood	**30**
		4000 K	922 lm	**N**	Flood	**45**
White	**81126**					
Black	**81127**					

HC

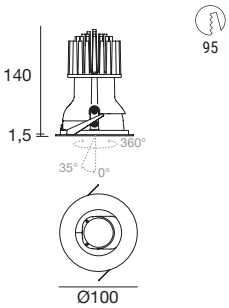
Electronics

99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Vos_RJ | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	**81282**	2700 K	1568 lm	**M**	Spot	**15**
Black	**81283**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**81320**	2700 K	1932 lm	**M**	Spot	**15**
Black	**81285**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**

Electronics

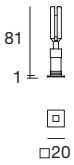
99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Vos_Q | Downlight | powerLED 1,5 W 500 mA

The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

White	**90620**	2700 K	134 lm	**M**	Medium Flood	**20**
Black	**90621**	3000 K	153 lm	**W**	Medium Flood	**35**

Efficiency - CRI 80

White	**90406**	2700 K	187 lm	**M**	Medium Flood	**20**
Black	**90407**	3000 K	199 lm	**W**	Medium Flood	**35**
		4000 K	213 lm	**N**		

Electronics

99195
ON/OFF
1 - 2 art.

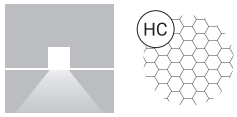
99709
0/1-10V converter
1 art.

+ driver CV 24V
981

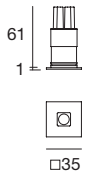
99712
DALI converter
1 art.

+ driver CV 24V
981

Vos_Q | Downlight | powerLED 2 W 630 mA



The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

White	**90624**	2700 K	157 lm	**M**	Spot	**15**
Black	**90625**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**60**
White	**90630**					
Black	**90631**					

HC

Efficiency - CRI 80

White	**90410**	2700 K	219 lm	**M**	Spot	**15**
Black	**90411**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**60**
White	**90628**					
Black	**90629**					

HC

Electronics

89147
ON/OFF
1 - 2 art.

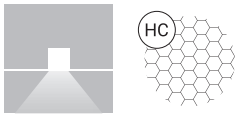
99710
0/1-10V converter
1 art.

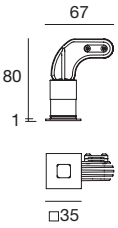
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Vos_Q | Downlight | powerLED 4 W 350 mA





Balance - CRI 92

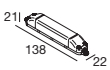
White	**90636**	2700 K	395 lm	**M**	Spot	**15**
Black	**90637**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**90642**					
Black	**90643**					

Efficiency - CRI 80

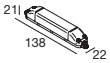
White	**90414**	2700 K	490 lm	**M**	Spot	**15**
Black	**90415**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**90640**					
Black	**90641**					

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

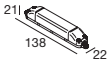


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

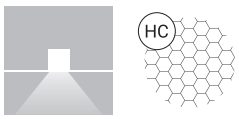
+ driver CV 24V
981

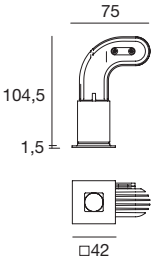


99711
DALI converter
1 art.

+ driver CV 24V
981

Vos_Q | Downlight | powerLED 6 W 500 mA





Balance - CRI 92

White	**90648**	2700 K	532 lm	**M**	Spot	**15**
Black	**90649**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**60**
White	**90654**					
Black	**90655**					

Efficiency - CRI 80

White	**90418**	2700 K	659 lm	**M**	Spot	**15**
Black	**90419**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**60**
White	**90652**					
Black	**90653**					

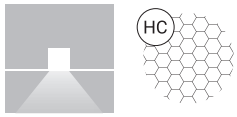
Electronics

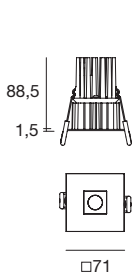
99377
ON/OFF
1 art.

99714
0/1-10V
1 art.

99715
DALI
1 art.

Vos_Q | Downlight | powerLED 8 W 700 mA





Balance - CRI 92

White	**90660**	2700 K	689 lm	**M**	Spot	**15**
Black	**90661**	3000 K	738 lm	**W**	Medium Flood	**30**
		4000 K	796 lm	**N**	Flood	**45**
White	**90666**					
Black	**90667**					

HC

Efficiency - CRI 80

White	**90428**	2700 K	854 lm	**M**	Spot	**15**
Black	**90429**	3000 K	854 lm	**W**	Medium Flood	**30**
		4000 K	922 lm	**N**	Flood	**45**
White	**90664**					
Black	**90665**					

HC

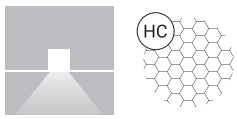
Electronics

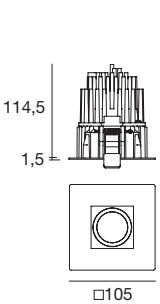
99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Vos_Q | Downlight | arrayLED 15 W 400 mA





Balance - CRI 92

White	**90672**	2700 K	1568 lm	**M**	Spot	**15**
Black	**90673**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**
White	**90678**					
Black	**90679**					

HC

Efficiency - CRI 80

White	**90438**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90439**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**
White	**90676**					
Black	**90677**					

HC

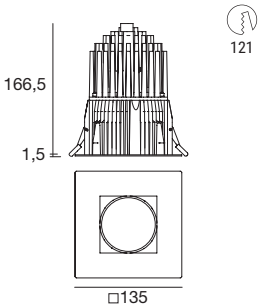
Electronics

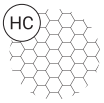
99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Vos_Q | Downlight | arrayLED 25 W 700 mA





Balance - CRI 92

White	**80726**	2700 K	2598 lm	**M**	Spot	**15**
Black	**80727**	3000 K	2794 lm	**W**	Medium Flood	**30**
		4000 K	2990 lm	**N**	Flood	**60**
White	**90686**					
Black	**90687**					

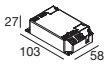
HC

Efficiency - CRI 80

White	**80728**	2700 K	3210 lm	**M**	Spot	**15**
Black	**80729**	3000 K	3431 lm	**W**	Medium Flood	**30**
		4000 K	3431 lm	**N**	Flood	**60**
White	**90684**					
Black	**90685**					

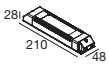
HC

Electronics



99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.

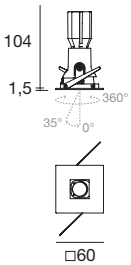


99330
DALI
1 art.

Vos_QJ | Downlight | powerLED 4 W 350 mA

Built-in honeycomb filter

The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

White	**81270**	2700 K	395 lm	**M**	Spot	**15**
Black	**81271**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**80478**					
Black	**80479**					

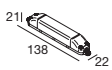
HC

Efficiency - CRI 80

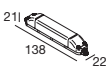
White	**81272**	2700 K	490 lm	**M**	Spot	**15**
Black	**81273**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**80476**					
Black	**80477**					

HC

Electronics

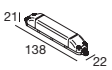


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

+ driver CV 24V
981

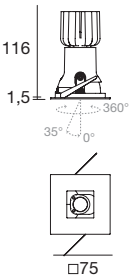


99711
DALI converter
1 art.

+ driver CV 24V
981

Vos_QJ | Downlight | powerLED 8 W 700 mA

Built-in honeycomb filter



Balance - CRI 92

White	**81278**	2700 K	689 lm	**M**	Spot	**15**
Black	**81279**	3000 K	738 lm	**W**	Medium Flood	**30**
		4000 K	796 lm	**N**	Flood	**45**
White	**80490**					
Black	**80491**					

HC

Efficiency - CRI 80

White	**81280**	2700 K	854 lm	**M**	Spot	**15**
Black	**81281**	3000 K	854 lm	**W**	Medium Flood	**30**
		4000 K	922 lm	**N**	Flood	**45**
White	**80488**					
Black	**80489**					

HC

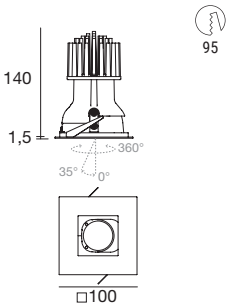
Electronics

99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Vos_QJ | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	**81286**	2700 K	1568 lm	**M**	Spot	**15**
Black	**81287**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**81288**	2700 K	1932 lm	**M**	Spot	**15**
Black	**81289**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**

Electronics

99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

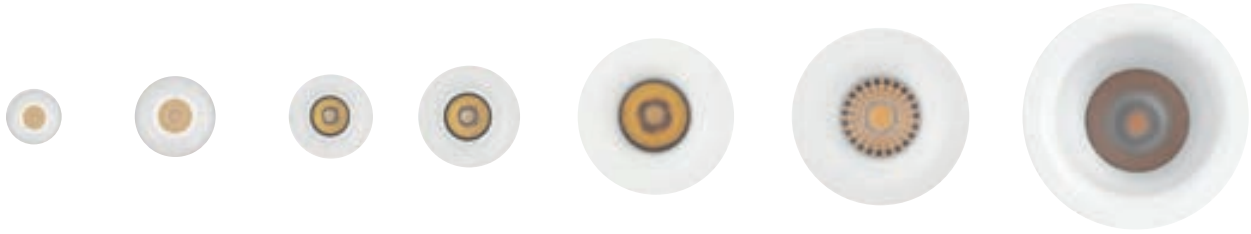
99738
DALI
1 art.

quantum

An organic-shaped downlight, with a deep optics com compartment and with soft and refined lines, winners of the prestigious RedDot Award.

Materials
Aluminium body

quantum range



	1,5 W	2 W	4 W	6 W	10 W	15 W	25 W
_R ◯	Ø 18 mm	Ø 24 mm	Ø 35 mm	Ø 42 mm	Ø 60 mm	Ø 83 mm	Ø 135 mm
_RJ ◯	-	Ø 50 mm	Ø 50 mm	Ø 55 mm	Ø 70 mm	Ø 80 mm	-
Accessories	-	HC (_RJ)	HC	HC	HC	HC	HC
Finish	□■	□■	□■	□■	□■	□■	□■
Balance CRI 92	2700K 3000K	2700K 3000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Efficiency CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Medium Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	15 mm	20 mm (_R) 44 mm (_RJ)	29 mm (_R) 44 mm (_RJ)	35 mm (_R) 49 mm (_RJ)	52 mm (_R) 64 mm (_RJ)	72 mm (_R) 73 mm (_RJ)	125 mm

F.O.L.™

The optics group consists of a polycarbonate lens combined with F.O.L.™ (Filtering Optical Layers) filters: a 5-filter patented system made of polyethylene terephthalate with different levels of opacity to safeguard the clarity of the light beam and it guarantees optimal optical efficiency.

reddot award 2015
winner

(HC) Visual comfort

The honeycomb-like filter integrated in the Honeycomb versions allows to shield the source further. The hexagonal microcells forming the grid contribute towards shielding the secondary light beam, thus almost eliminating the glaring altogether.

Organic design

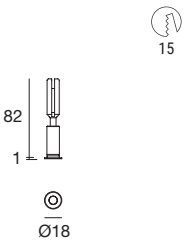
IP44
IP65

Adjustable

The articles in the Quantum_RJ range are characterised by a 35° inclination on the vertical axis.

Quantum_R | Downlight | powerLED 1,5 W 500 mA

The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

White	**80009**	2700 K	134 lm	**M**	Medium Flood	**20**
Black	**80010**	3000 K	153 lm	**W**	Medium Flood	**35**

Efficiency - CRI 80

White	**90554**	2700 K	187 lm	**M**	Medium Flood	**20**
Black	**90555**	3000 K	199 lm	**W**	Medium Flood	**35**
		4000 K	213 lm	**N**		

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

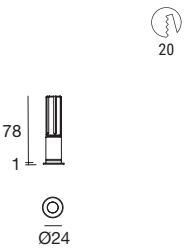
99712
DALI converter
1 art.

+ driver CV 24V
981

Quantum_R | Downlight | powerLED 2 W 630 mA

RTG **90556W15**
90556W30
90556W45

The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

White	**80011**	2700 K	157 lm	**M**	Spot	**15**
Black	**80012**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**45**

Efficiency - CRI 80

White	**90556**	2700 K	219 lm	M	Spot	**15**
Black	**90557**	3000 K	233 lm	W	Medium Flood	**30**
		4000 K	249 lm	N	Flood	**45**

Electronics

89147
ON/OFF
1 - 2 art.

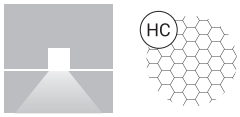
99710
0/1-10V converter
1 art.

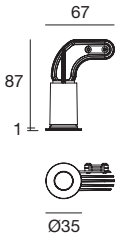
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Quantum_R | Downlight | powerLED 4 W 350 mA





The power supply requires a larger hole than the one indicated for the spotlight

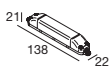
Balance - CRI 92

White	**80017**	2700 K	395 lm	**M**	Spot	**15**
Black	**80018**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**45**
White	**80021**					
Black	**80022**					

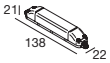
Efficiency - CRI 80

White	**90558**	2700 K	490 lm	**M**	Spot	**15**
Black	**90559**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**45**
White	**80019**					
Black	**80020**					

Electronics

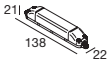


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

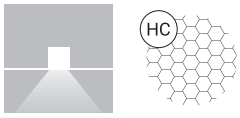
+ driver CV 24V
981

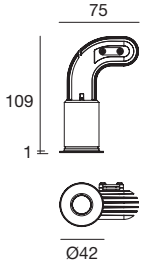


99711
DALI converter
1 art.

+ driver CV 24V
981

Quantum_R | Downlight | powerLED 6 W 500 mA





RTG **90560W15**
90560W30
90560W45

Balance - CRI 92

White	**80023**	2700 K	532 lm	**M**	Spot	**15**
Black	**80024**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**45**
White	**80027**					
Black	**80028**					

Efficiency - CRI 80

White	**90560**	2700 K	659 lm	**M**	Spot	**15**
Black	**90561**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**45**
White	**80025**					
Black	**80026**					

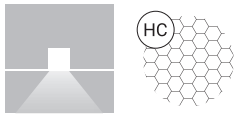
Electronics

99377
ON/OFF
1 art.

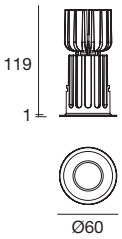
99714
0/1-10V
1 art.

99715
DALI
1 art.

Quantum_R | Downlight | powerLED 10 W 800 mA



RTG **90562W15**
90562W30
90562W45



52

Balance - CRI 92

White	**80029**	2700 K	960 lm	**M**	Spot	**15**
Black	**80030**	3000 K	1034 lm	**W**	Medium Flood	**30**
		4000 K	1108 lm	**N**	Flood	**45**
White	**80033**					
Black	**80034**					

HC

Efficiency - CRI 80

White	**90562**	2700 K	1108 lm	**M**	Spot	**15**
Black	**90563**	3000 K	1194 lm	**W**	Medium Flood	**30**
		4000 K	1280 lm	**N**	Flood	**45**
White	**80031**					
Black	**80032**					

HC

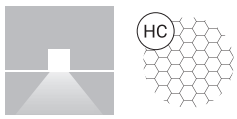
Electronics

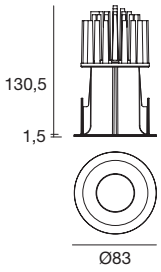
99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Quantum_R | Downlight | arrayLED 15 W 400 mA





72

Balance - CRI 92

White	**80035**	2700 K	1568 lm	**M**	Spot	**15**
Black	**80036**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**45**
White	**80039**					
Black	**80040**					

HC

Efficiency - CRI 80

White	**90564**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90565**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**45**
White	**80037**					
Black	**80038**					

HC

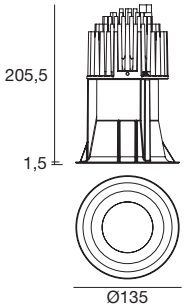
Electronics

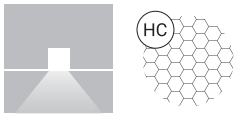
99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Quantum_R | Downlight | arrayLED 25 W 700 mA





Balance - CRI 92

White	**80041**	2700 K	2598 lm	**M**	Spot	**15**
Black	**80042**	3000 K	2794 lm	**W**	Medium Flood	**30**
		4000 K	2990 lm	**N**	Flood	**45**
White	**80045**					
Black	**80046**					

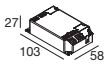
HC

Efficiency - CRI 80

White	**90609**	2700 K	3210 lm	**M**	Spot	**15**
Black	**90610**	3000 K	3431 lm	**W**	Medium Flood	**30**
		4000 K	3431 lm	**N**	Flood	**45**
White	**80043**					
Black	**80044**					

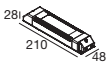
HC

Electronics



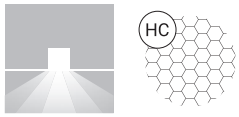
99112
ON/OFF
1 art.

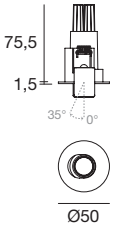
99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Quantum_RJ | Downlight | powerLED 2 W 630 mA





Balance - CRI 92

White	**80047**	2700 K	157 lm	**M**	Spot	**15**
Black	**80048**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**45**
White	**80051**					
Black	**80052**					

HC

Efficiency - CRI 80

White	**90566**	2700 K	219 lm	**M**	Spot	**15**
Black	**90567**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**45**
White	**80049**					
Black	**80050**					

HC

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

89147
ON/OFF
1 - 2 art.

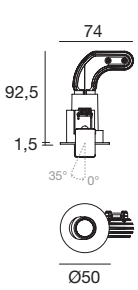
99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Quantum_RJ | Downlight | powerLED 4 W 350 mA



Balance - CRI 92

White	**80053**	2700 K	395 lm	**M**	Spot	**15**
Black	**80054**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**45**
White	**80057**					
Black	**80058**					

HC

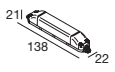
Efficiency - CRI 80

White	**90568**	2700 K	490 lm	**M**	Spot	**15**
Black	**90569**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**45**
White	**80055**					
Black	**80056**					

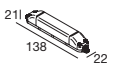
HC

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

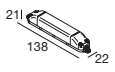


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

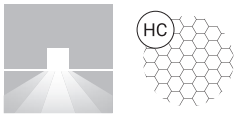
+ driver CV 24V
981

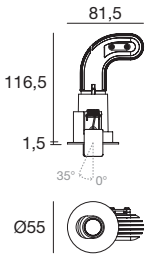


99711
DALI converter
1 art.

+ driver CV 24V
981

Quantum_RJ | Downlight | powerLED 6 W 500 mA





Balance - CRI 92

White	**80059**	2700 K	532 lm	**M**	Spot	**15**
Black	**80060**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**45**
White	**80063**					
Black	**80064**					

Efficiency - CRI 80

White	**90570**	2700 K	659 lm	**M**	Spot	**15**
Black	**90571**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**45**
White	**80061**					
Black	**80062**					

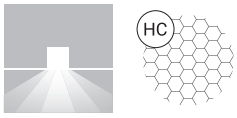
Electronics

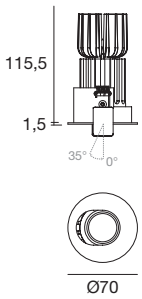
99377
ON/OFF
1 art.

99714
0/1-10V
1 art.

99715
DALI
1 art.

Quantum_RJ | Downlight | powerLED 10 W 800 mA





Balance - CRI 92

White	**80065**	2700 K	960 lm	**M**	Spot	**15**
Black	**80066**	3000 K	1034 lm	**W**	Medium Flood	**30**
		4000 K	1108 lm	**N**	Flood	**45**
White	**80069**					
Black	**80070**					

Efficiency - CRI 80

White	**90572**	2700 K	1108 lm	**M**	Spot	**15**
Black	**90573**	3000 K	1194 lm	**W**	Medium Flood	**30**
		4000 K	1280 lm	**N**	Flood	**45**
White	**80067**					
Black	**80068**					

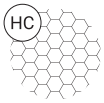
Electronics

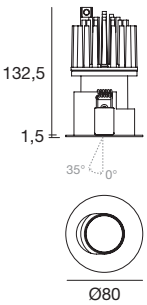
99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Quantum_RJ | Downlight | arrayLED 15 W 400 mA





Balance - CRI 92

White	**80071**	2700 K	1568 lm	**M**	Spot	**15**
Black	**80072**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**45**
White	**80075**					
Black	**80076**					

HC

Efficiency - CRI 80

White	**90574**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90575**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**45**
White	**80073**					
Black	**80074**					

HC

Electronics

99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

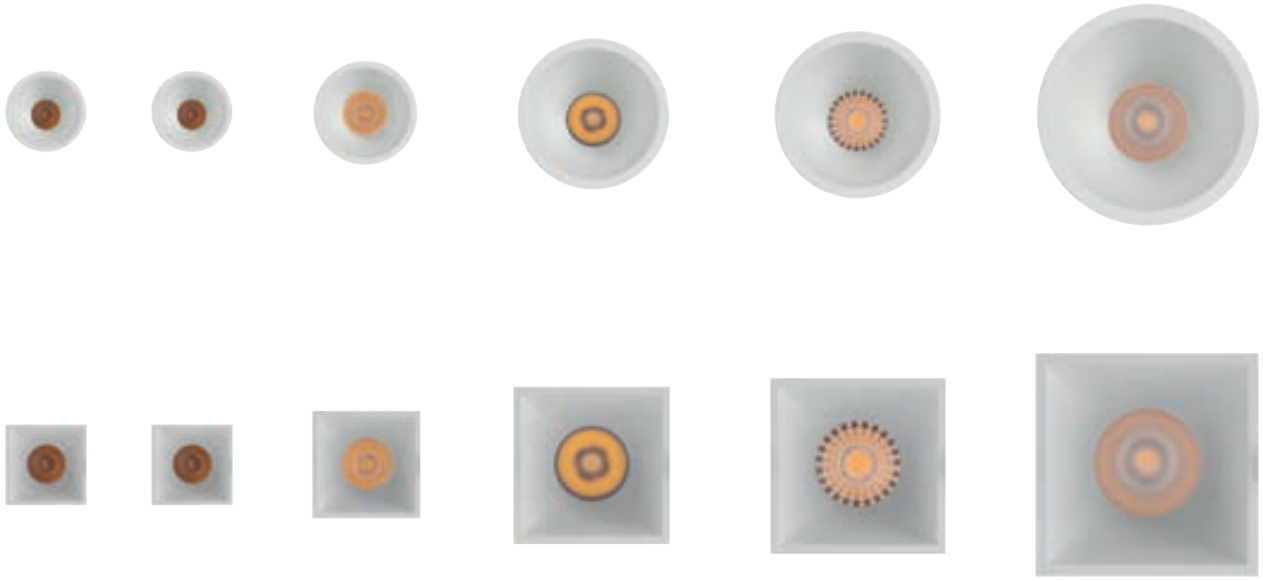
99738
DALI
1 art.

warp

This downlight comes with an extremely slim flange that perfectly blends with the dropped ceiling: its design was specifically conceived to optimise lighting efficiency, while the source was particularly receded to offer maximum visual comfort.

Materials
Aluminium body

warp range



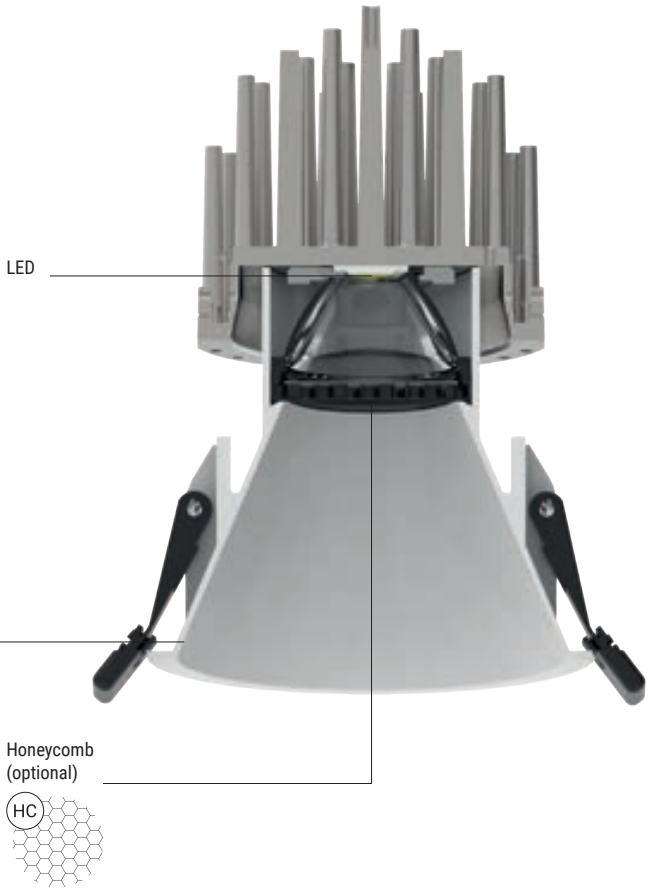
	2 W	4 W	6 W	8 W	10 W	15 W	25 W	45 W
_R ◯	Ø 35 mm	Ø 35 mm	Ø 42 mm	-	Ø 71 mm	Ø 100 mm	Ø 135 mm	Ø 135 mm
_RY ◯	Ø 50 mm	Ø 50 mm	-	-	Ø 71 mm	Ø 100 mm	Ø 134 mm	-
_RJ ◯	-	-	-	Ø 80 mm	-	Ø 120 mm	-	-
_Q □	□ 35 mm	□ 35 mm	□ 42 mm	-	□ 71 mm	□ 100 mm	□ 135 mm	-
_QY □	□ 50 mm	□ 50 mm	-	-	□ 71 mm	□ 100 mm	□ 134 mm	-
Accessories	HC	HC	HC	-	HC	-	HC	HC
Finish	□■	□■	□■	□■	□■	□■	□■	□■
Balance CRI 92	2700K 3000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Efficiency CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
WarmTune	-	-	-	-	-	1800-3000K (_R / _Q)	1800-3000K (_R / _Q)	-
Optics	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	29 mm (_R / _Q) 46 mm (_RY / _QY)	29 mm (_R / _Q) 46 mm (_RY / _QY)	35 mm (_R) 35 mm (_Q)	68 mm (_RJ)	64 mm (_R / _RY) 64 mm (_Q / _QY)	92 mm (_R / _RY _QY) 105 mm (_RJ) 91 mm (_Q)	127 mm (_R) 126 mm(_Q) 128 mm (_RY / _QY)	127 mm

F.O.L.™

The optics group consists of a polycarbonate lens combined with F.O.L.™ (Filtering Optical Layers) filters: a 5-filter patented system made of polyethylene terephthalate with different levels of opacity to safeguard the clarity of the light beam and it guarantees optimal optical efficiency.

Visual comfort

The honeycomb-like filter integrated in the Honeycomb versions allows to shield the source further. The hexagonal microcells forming the grid contribute towards shielding the secondary light beam, thus almost eliminating the glaring altogether.



Frame minimale

IP44
IP65

Asymmetric version

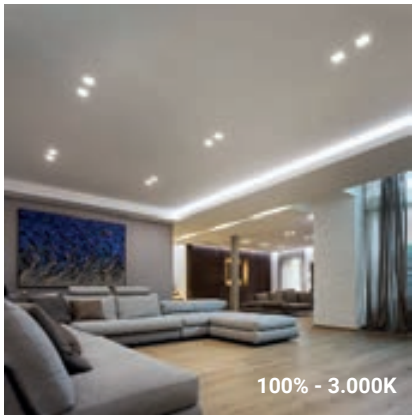
The articles of the Warp_RY and Warp_QY range of products are slanted by 25° and offer an asymmetric emission, ideal for the uniform distribution of light on lateral surfaces. The slanted configuration of the lamp body allows to conceal the light source, thus eliminating direct glaring.

Tilting version

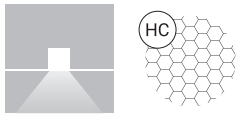
The Warp_RJ range of products come with a 360° mobility on the horizontal axis and a 25° tilt on the vertical axis.

WARMTUNE

Warm Tune rekindles lovely memories of the incandescence lamps: the light becomes progressively warmer and dimmer as the intensity reduces until reaches the candle effect. The arrayLED source used offers a high chromatic rendering index (CRI 92): the same features are also observable both when the lamp is set at maximum intensity, with a 3000 K colour temperature, and when it is regulated at minimum, with a 1800 K colour temperature.

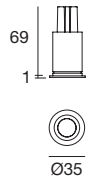


Warp_R | Downlight | powerLED 2 W 630 mA



RTG **90544W15**
90544W30

The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

White	**90542**	2700 K	157 lm	**M**	Spot	**15**
Black	**90543**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**60**
White	**90722**					
Black	**90723**					

HC

Efficiency - CRI 80

White	**90544**	2700 K	219 lm	**M**	Spot	**15**
Black	**90545**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**60**
White	**90720**					
Black	**90721**					

HC

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

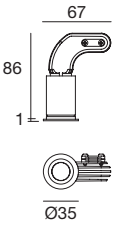
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Warp_R | Downlight | powerLED 4 W 350 mA

The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

White	**90740**	2700 K	395 lm	**M**	Spot	**15**
Black	**90741**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**90744**					
Black	**90745**					

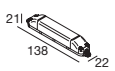
HC

Efficiency - CRI 80

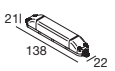
White	**90546**	2700 K	490 lm	**M**	Spot	**15**
Black	**90547**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**90742**					
Black	**90743**					

HC

Electronics

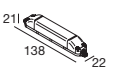


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

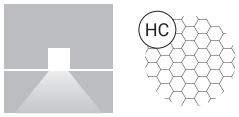
+ driver CV 24V
981



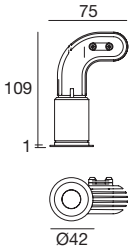
99711
DALI converter
1 art.

+ driver CV 24V
981

Warp_R | Downlight | powerLED 6 W 500 mA



RTG **90548W15**
90548W30



Balance - CRI 92

White	**90748**	2700 K	532 lm	**M**	Spot	**15**
Black	**90749**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**60**
White	**90752**					
Black	**90753**					

Efficiency - CRI 80

White	**90548**	2700 K	659 lm	**M**	Spot	**15**
Black	**90549**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**60**
White	**90750**					
Black	**90751**					

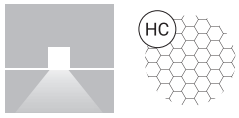
Electronics

99377
ON/OFF
1 art.

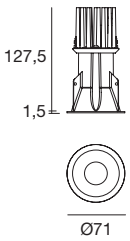
99714
0/1-10V
1 art.

99715
DALI
1 art.

Warp_R | Downlight | powerLED 10 W 800 mA



RTG **90550M30**
90550M60
90550W30
90550W60



Balance - CRI 92

White	**90762**	2700 K	960 lm	**M**	Spot	**15**
Black	**90763**	3000 K	1034 lm	**W**	Medium Flood	**30**
		4000 K	1108 lm	**N**	Flood	**60**
White	**90766**					
Black	**90767**					

Efficiency - CRI 80

White	**90550**	2700 K	1108 lm	**M**	Spot	**15**
Black	**90551**	3000 K	1194 lm	**W**	Medium Flood	**30**
		4000 K	1280 lm	**N**	Flood	**60**
White	**90764**					
Black	**90765**					

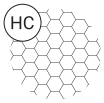
Electronics

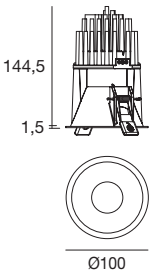
99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Warp_R | Downlight | arrayLED 15 W 400 mA





Balance - CRI 92

White	**90776**	2700 K	1568 lm	**M**	Spot	**15**
Black	**90777**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**

HC

White	**90780**
Black	**90781**

Efficiency - CRI 80

White	**90552**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90553**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**

HC

White	**90778**
Black	**90779**

Electronics

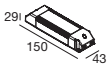
99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

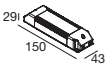
99738
DALI
1 art.

WarmTune

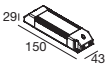
White	**81481**	WarmTune	1000 lm	**S**	Spot	**15**
Black	**81482**				Medium Flood	**30**
					Flood	**60**



99360
Triac + Igbt
1 art.

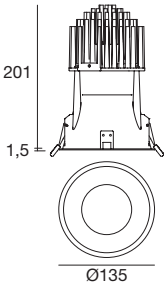


99361
0/1-10V
1 art.



99362
DALI
1 art.

Warp_R | Downlight | arrayLED 25 W 700 mA



Balance - CRI 92

White	**90790**	2700 K	2598 lm	**M**	Spot	**15**
Black	**90791**	3000 K	2794 lm	**W**	Medium Flood	**30**
		4000 K	2990 lm	**N**	Flood	**60**

HC

White	**90794**
Black	**90795**

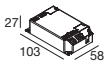
Efficiency - CRI 80

White	**90612**	2700 K	3210 lm	**M**	Spot	**15**
Black	**90613**	3000 K	3431 lm	**W**	Medium Flood	**30**
		4000 K	3431 lm	**N**	Flood	**60**

HC

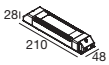
White	**90792**
Black	**90793**

Electronics



99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

WarmTune

White	**91926**	WarmTune	2100 lm	**S**	Spot	**15**
Black	**91927**				Medium Flood	**30**
					Flood	**60**

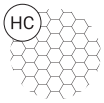
Electronics

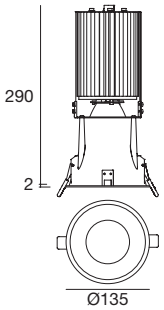
99360
Triac + Igbt
1 art.

99361
1-10V
1 art.

99362
DALI
1 art.

Warp_R | Downlight | arrayLED 45 W 1250 mA





Balance - CRI 92

White	**81487**	2700 K	5033 lm	**M**	Spot	**15**
Black	**81488**	3000 K	5383 lm	**W**	Medium Flood	**30**
		4000 K	5784 lm	**N**	Flood	**60**
White	**81491**					
Black	**81492**					

HC

Efficiency - CRI 80

White	**81485**	2700 K	6185 lm	**M**	Spot	**15**
Black	**81486**	3000 K	6185 lm	**W**	Medium Flood	**30**
		4000 K	6649 lm	**N**	Flood	**60**
White	**81489**					
Black	**81490**					

HC

Electronics

99092
ON/OFF
1 art.

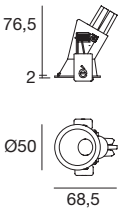
99174
0/1-10V DALI
1 art.

99174
DALI
1 art.

CORALLO
LOBSTER BAR
milano
copenaghen
CORALLO

Warp_RY | Downlight | powerLED 2 W 630 mA

C.C. IP44 IP65



Balance - CRI 92

White	**90814**	2700 K	157 lm	**M**	Spot	**15**
Black	**90815**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**60**
White	**90818**					
Black	**90819**					

HC

Efficiency - CRI 80

White	**90812**	2700 K	219 lm	**M**	Spot	**15**
Black	**90813**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**60**
White	**90816**					
Black	**90817**					

HC

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

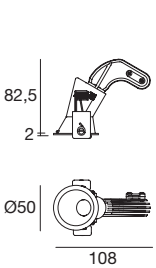
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Warp_RY | Downlight | powerLED 4 W 350 mA

C.C. IP44 IP65



Balance - CRI 92

White	**90830**	2700 K	395 lm	**M**	Spot	**15**
Black	**90831**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**90834**					
Black	**90835**					

HC

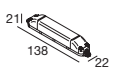
Efficiency - CRI 80

White	**90828**	2700 K	490 lm	**M**	Spot	**15**
Black	**90829**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**90832**					
Black	**90833**					

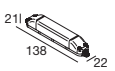
HC

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

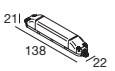


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

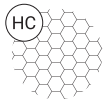
+ driver CV 24V
981

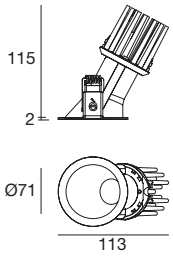


99711
DALI converter
1 art.

+ driver CV 24V
981

Warp_RY | Downlight | powerLED 10 W 800 mA





Balance - CRI 92

White	**90846**	2700 K	1054 lm	**M**	Spot	**15**
Black	**90847**	3000 K	1135 lm	**W**	Medium Flood	**30**
		4000 K	1216 lm	**N**	Flood	**60**
White	**90850**					
Black	**90851**					

HC

Efficiency - CRI 80

White	**90844**	2700 K	1216 lm	**M**	Spot	**15**
Black	**90845**	3000 K	1310 lm	**W**	Medium Flood	**30**
		4000 K	1405 lm	**N**	Flood	**60**
White	**90848**					
Black	**90849**					

HC

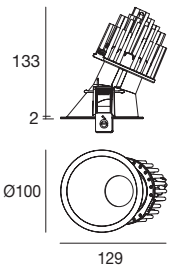
Electronics

99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Warp_RY | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	**90862**	2700 K	1568 lm	**M**	Spot	**15**
Black	**90863**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**
White	**90866**					
Black	**90867**					

HC

Efficiency - CRI 80

White	**90860**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90861**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**
White	**90864**					
Black	**90865**					

HC

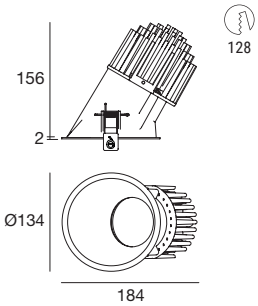
Electronics

99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Warp_RY | Downlight | arrayLED 25 W 700 mA



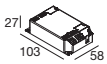
Balance - CRI 92

White	**90878**	2700 K	2598 lm	**M**	Spot	**15**
Black	**90879**	3000 K	2794 lm	**W**	Medium Flood	**30**
		4000 K	2990 lm	**N**	Flood	**60**
HC White	**90882**					
HC Black	**90883**					

Efficiency - CRI 80

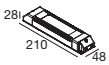
White	**90876**	2700 K	3210 lm	**M**	Spot	**15**
Black	**90877**	3000 K	3341 lm	**W**	Medium Flood	**30**
		4000 K	3431 lm	**N**	Flood	**60**
HC White	**90880**					
HC Black	**90881**					

Electronics



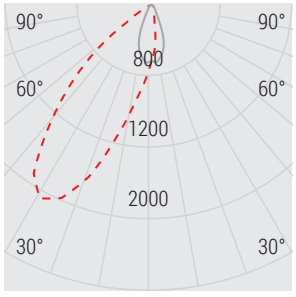
99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.

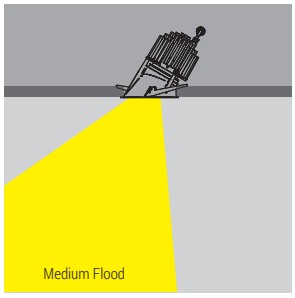


99330
DALI
1 art.

90876W30

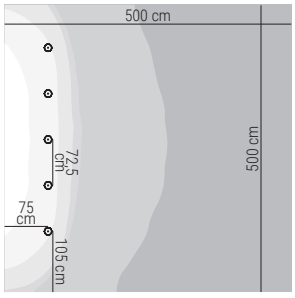


Photometric curve



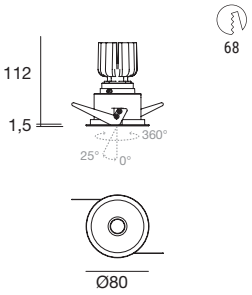
Light beam

100 LUX | 250 LUX | 300 LUX | 500 LUX | 1000 LUX



Floor plan

Warp_RJ | Downlight | powerLED 8 W 700 mA



Balance - CRI 92

White	**81258**	2700 K	689 lm	**M**	Spot	**15**
Black	**81259**	3000 K	738 lm	**W**	Medium Flood	**30**
		4000 K	796 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**81260**	2700 K	854 lm	**M**	Spot	**15**
Black	**81261**	3000 K	854 lm	**W**	Medium Flood	**30**
		4000 K	922 lm	**N**	Flood	**60**

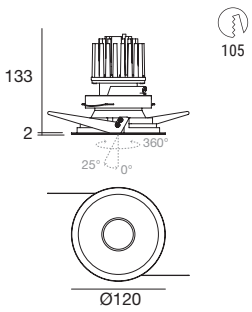
Electronics

99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Warp_RJ | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	**81262**	2700 K	1568 lm	**M**	Spot	**15**
Black	**81263**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1904 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**81264**	2700 K	1932 lm	**M**	Spot	**15**
Black	**81265**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**

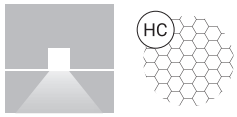
Electronics

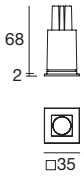
99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Warp_Q | Downlight | powerLED 2 W 630 mA





Balance - CRI 92

White	**90726**	2700 K	157 lm	**M**	Spot	**15**
Black	**90727**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**60**
White	**90730**					
Black	**90731**					

Efficiency - CRI 80

White	**90724**	2700 K	219 lm	**M**	Spot	**15**
Black	**90725**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**60**
White	**90728**					
Black	**90729**					

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

89147
ON/OFF
1 - 2 art.

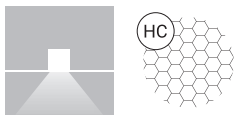
99710
0/1-10V converter
1 art.

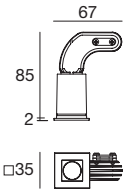
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Warp_Q | Downlight | powerLED 4 W 350 mA





Balance - CRI 92

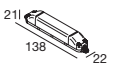
White	**90734**	2700 K	395 lm	**M**	Spot	**15**
Black	**90735**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**90738**					
Black	**90739**					

Efficiency - CRI 80

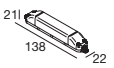
White	**90732**	2700 K	490 lm	**M**	Spot	**15**
Black	**90733**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**90736**					
Black	**90737**					

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

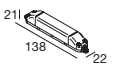


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

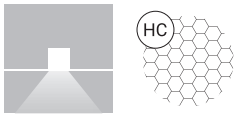
+ driver CV 24V
981

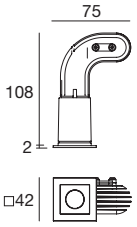


99711
DALI converter
1 art.

+ driver CV 24V
981

Warp_Q | Downlight | powerLED 6 W 500 mA





Balance - CRI 92

White	**90756**	2700 K	532 lm	**M**	Spot	**15**
Black	**90757**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**60**
White	**90760**					
Black	**90761**					

Efficiency - CRI 80

White	**90754**	2700 K	659 lm	**M**	Spot	**15**
Black	**90755**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**60**
White	**90758**					
Black	**90759**					

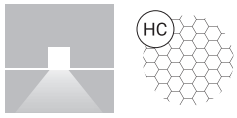
Electronics

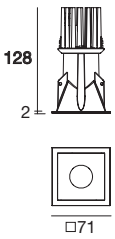
99377
ON/OFF
1 art.

99714
0/1-10V
1 art.

99715
DALI
1 art.

Warp_Q | Downlight | powerLED 10 W 800 mA





Balance - CRI 92

White	**90770**	2700 K	960 lm	**M**	Spot	**15**
Black	**90771**	3000 K	1034 lm	**W**	Medium Flood	**30**
		4000 K	1108 lm	**N**	Flood	**60**
White	**90774**					
Black	**90775**					

Efficiency - CRI 80

White	**90768**	2700 K	1108 lm	**M**	Spot	**15**
Black	**90769**	3000 K	1194 lm	**W**	Medium Flood	**30**
		4000 K	1280 lm	**N**	Flood	**60**
White	**90772**					
Black	**90773**					

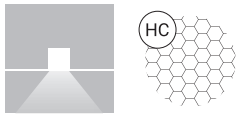
Electronics

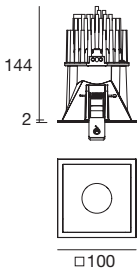
99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Warp_Q | Downlight | arrayLED 15 W 400 mA





Balance - CRI 92

White	**90784**	2700 K	1568 lm	**M**	Spot	**15**
Black	**90785**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**
White	**90788**					
Black	**90789**					

HC

Efficiency - CRI 80

White	**90782**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90783**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**
White	**90786**					
Black	**90787**					

HC

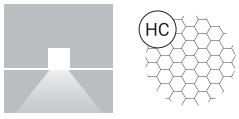
Electronics

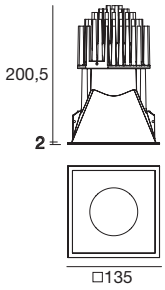
99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Warp_Q | Downlight | arrayLED 25 W 700 mA





Balance - CRI 92

White	**90798**	2700 K	2598 lm	**M**	Spot	**15**
Black	**90799**	3000 K	2794 lm	**W**	Medium Flood	**30**
		4000 K	2990 lm	**N**	Flood	**60**
White	**90802**					
Black	**90803**					

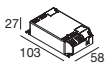
HC

Efficiency - CRI 80

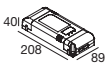
White	**90796**	2700 K	3210 lm	**M**	Spot	**15**
Black	**90797**	3000 K	3431 lm	**W**	Medium Flood	**30**
		4000 K	3431 lm	**N**	Flood	**60**
White	**90800**					
Black	**90801**					

HC

Electronics

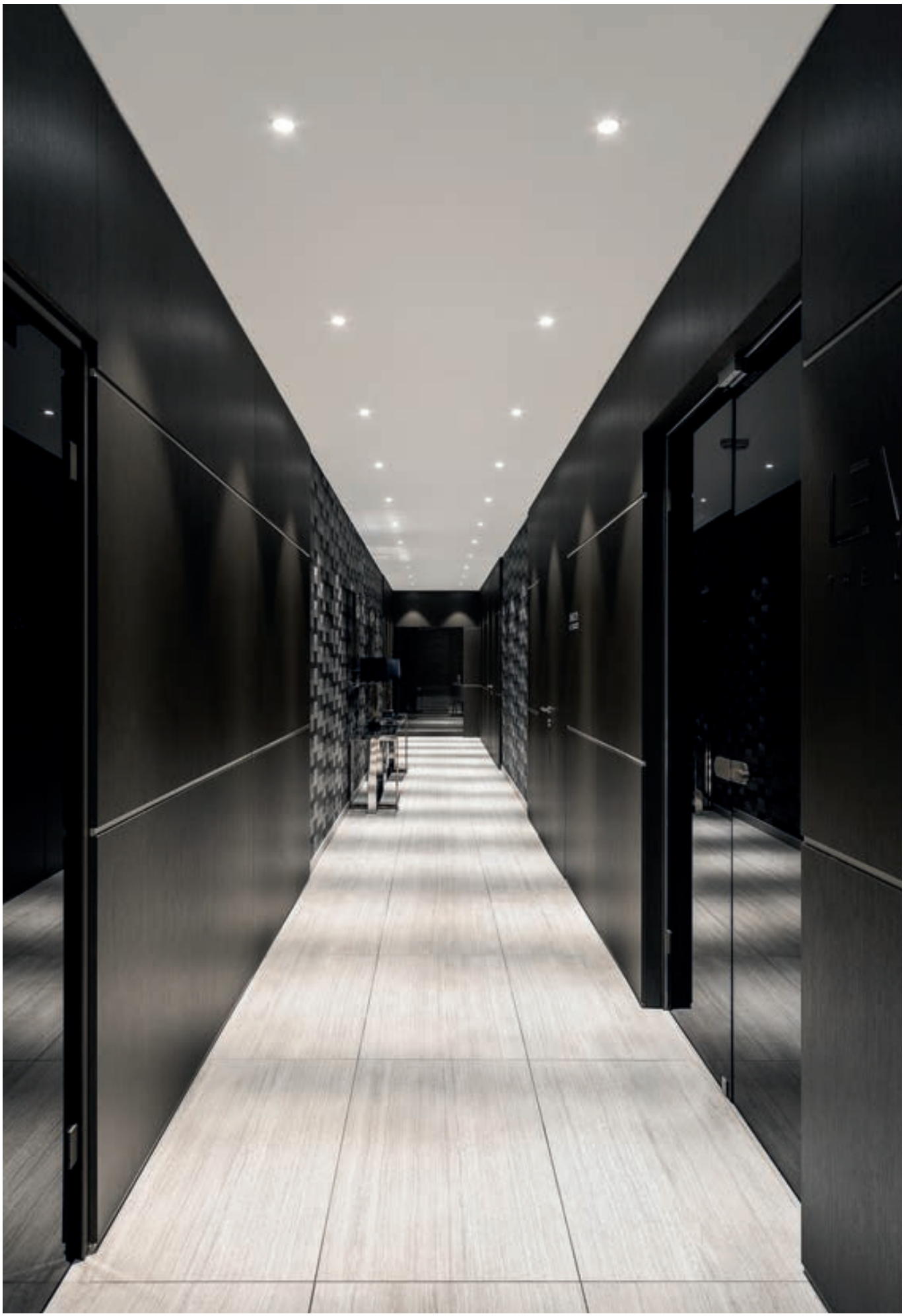


99112
ON/OFF
1 art.

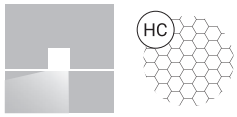


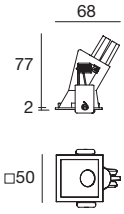
99188
0/1-10V DALI
1 art.

99330
DALI
1 art.



Warp_QY | Downlight | powerLED 2 W 630 mA





The power supply requires a larger hole than the one indicated for the spotlight

Balance - CRI 92

White	**90822**	2700 K	157 lm	**M**	Spot	**15**
Black	**90823**	3000 K	179 lm	**W**	Medium Flood	**30**
					Flood	**60**
White	**90826**					
Black	**90827**					

Efficiency - CRI 80

White	**90820**	2700 K	219 lm	**M**	Spot	**15**
Black	**90821**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**60**
White	**90824**					
Black	**90825**					

Electronics

89147
ON/OFF
1 - 2 art.

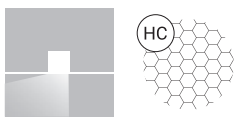
99710
0/1-10V converter
1 art.

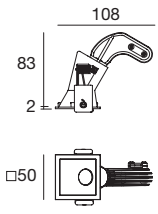
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Warp_QY | Downlight | powerLED 4 W 350 mA





The power supply requires a larger hole than the one indicated for the spotlight

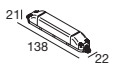
Balance - CRI 92

White	**90838**	2700 K	395 lm	**M**	Spot	**15**
Black	**90839**	3000 K	423 lm	**W**	Medium Flood	**30**
		4000 K	456 lm	**N**	Flood	**60**
White	**90842**					
Black	**90843**					

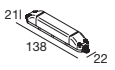
Efficiency - CRI 80

White	**90836**	2700 K	490 lm	**M**	Spot	**15**
Black	**90837**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
White	**90840**					
Black	**90841**					

Electronics

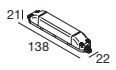


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

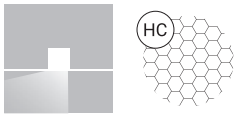
+ driver CV 24V
981

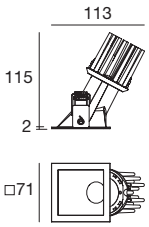


99711
DALI converter
1 art.

+ driver CV 24V
981

Warp_QY | Downlight | powerLED 10 W 800 mA





Balance - CRI 92

White	**90854**	2700 K	960 lm	**M**	Spot	**15**
Black	**90855**	3000 K	1034 lm	**W**	Medium Flood	**30**
		4000 K	1108 lm	**N**	Flood	**60**
White	**90858**					
Black	**90859**					

Efficiency - CRI 80

White	**90852**	2700 K	1108 lm	**M**	Spot	**15**
Black	**90853**	3000 K	1194 lm	**W**	Medium Flood	**30**
		4000 K	1280 lm	**N**	Flood	**60**
White	**90856**					
Black	**90857**					

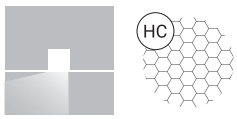
Electronics

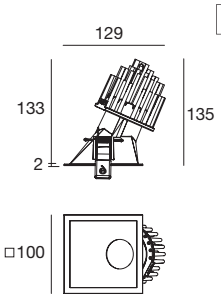
99735
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Warp_QY | Downlight | arrayLED 15 W 400 mA





Balance - CRI 92

White	**90870**	2700 K	1568 lm	**M**	Spot	**15**
Black	**90871**	3000 K	1677 lm	**W**	Medium Flood	**30**
		4000 K	1804 lm	**N**	Flood	**60**
White	**90874**					
Black	**90875**					

Efficiency - CRI 80

White	**90868**	2700 K	1932 lm	**M**	Spot	**15**
Black	**90869**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**
White	**90872**					
Black	**90873**					

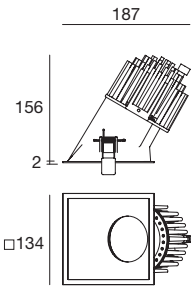
Electronics

99740
ON/OFF
1 art.

99739
0/1-10V
1 art.

99738
DALI
1 art.

Warp_QY | Downlight | arrayLED 25 W 700 mA



Balance - CRI 92

White	**90886**	2700 K	2598 lm	**M**	Spot	**15**
Black	**90887**	3000 K	2794 lm	**W**	Medium Flood	**30**
		4000 K	2990 lm	**N**	Flood	**60**
White	**90890**					
Black	**90891**					

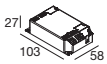
HC

Efficiency - CRI 80

White	**90884**	2700 K	3210 lm	**M**	Spot	**15**
Black	**90885**	3000 K	3431 lm	**W**	Medium Flood	**30**
		4000 K	3431 lm	**N**	Flood	**60**
White	**90888**					
Black	**90889**					

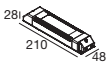
HC

Electronics



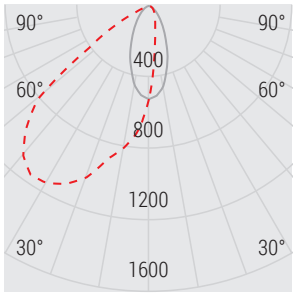
99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.

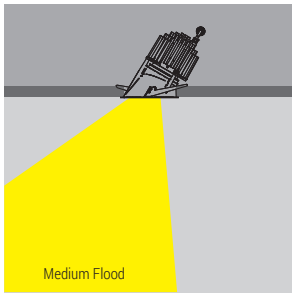


99330
DALI
1 art.

90884W60

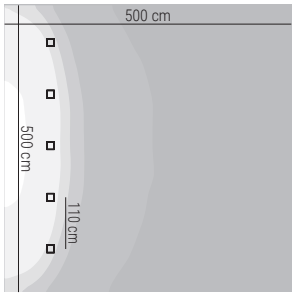


Photometric curve



Light beam

25 LUX | 300 LUX | 500 LUX | 700 LUX | 750 LUX | 900 LUX | 1000 LUX



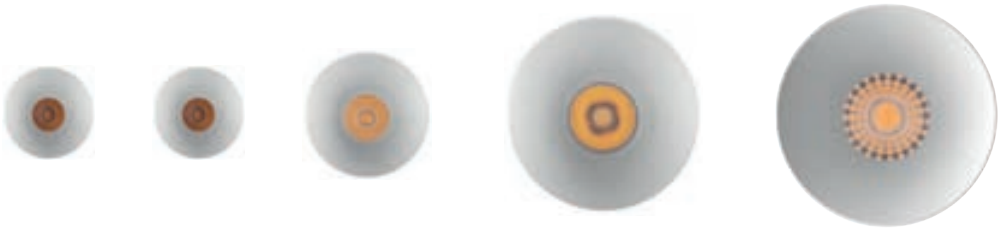
Floor plan

epitax

A removable downlight designed for complete integration with the architecture. It can be recessed into the dropped ceiling, enhancing the light in its purest form; or, it can be fixed semi-recessed, maybe with a classy “warm & chic” gold finish optics compartment”.

Materials
Polycarbonate body (vers. 8 W and 15 W)
Aluminium body (other versions)

epitax range



	2 W	4 W	6 W	8 W	10 W	15 W
_R	Ø 29 mm	Ø 29 mm	Ø 35 mm	-	Ø 64 mm	Ø 88 mm
_RJ	-	-	-	Ø 64 mm	-	Ø 88 mm
Finish						
Balance CRI 92	2700K 3000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Efficiency CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
WarmTune	-	-	-	-	1800-3000K	1800-3000K
Optics	Narrow Spot Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	35/37 mm	35/37 mm	40 mm	73/76 mm	76 mm	102/105 mm

F.O.L.™

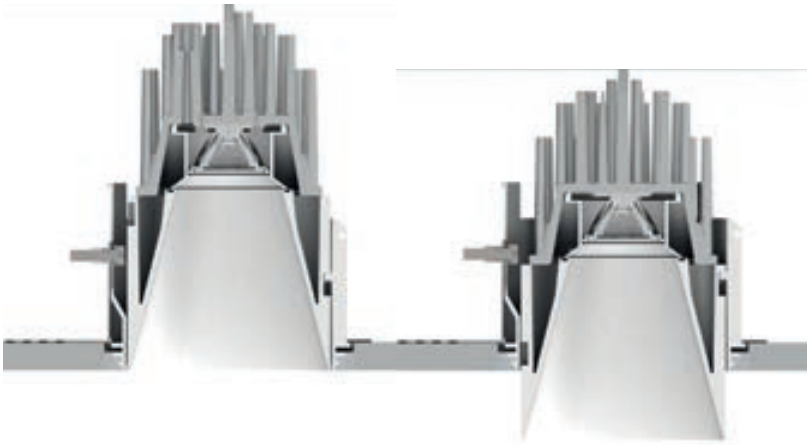
The optics group consists of a polycarbonate lens combined with F.O.L.™ (Filtering Optical Layers) filters: a 5-filter patented system made of polyethylene terephthalate with different levels of opacity to safeguard the clarity of the light beam and it guarantees optimal optical efficiency.

Trimless

Part of the Epitax range of products, these downlights can be flush-mounted or extracted by 1 cm, even with the installation already in place: this option considerably simplifies the removal operations and makes Epitax a product that is versatile and easy to configure.

Receded source

Being particularly receded, this light source allows obtaining a defined emission, hence reducing the impact of the secondary light beam while drastically reducing glare at the same time.



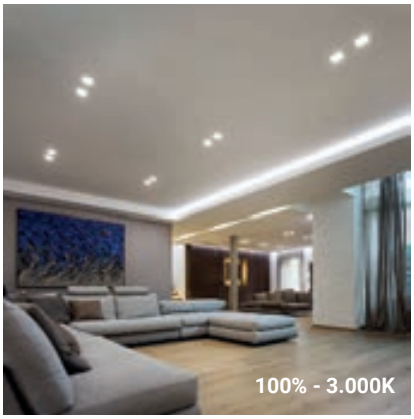
IP44
IP65

Tilting version

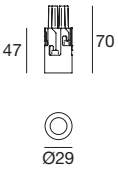
The Epitax_J range of products come with a 360° mobility on the horizontal axis and a 30° tilt on the vertical axis.

WARMTUNE

Warm Tune rekindles lovely memories of the incandescence lamps: the light becomes progressively warmer and dimmer as the intensity reduces until reaches the candle effect. The arrayLED source used offers a high chromatic rendering index (CRI 92): the same features are also observable both when the lamp is set at maximum intensity, with a 3000 K colour temperature, and when it is regulated at minimum, with a 1800 K colour temperature.



Epitax | Downlight | powerLED 2 W 630 mA



The power supply requires a larger hole than the one indicated for the spotlight

Balance - CRI 92

White	**80632**	2700 K	157 lm	**M**	Narrow Spot	**8**
Black	**80633**	3000 K	179 lm	**W**	Spot	**15**
Gold	**80745**				Medium Flood	**30**
					Flood	**60**

Efficiency - CRI 80

White	**80630**	2700 K	219 lm	**M**	Narrow Spot	**8**
Black	**80631**	3000 K	233 lm	**W**	Spot	**15**
Gold	**80744**	4000 K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

89147
ON/OFF
1 - 2 art.

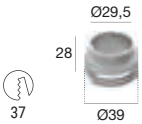
99710
0/1-10V converter
1 art.

+ driver CV 24V
981

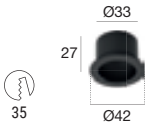
99713
DALI converter
1 art.

+ driver CV 24V
981

Recessed casing



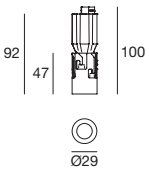
98501
Recessed casing for flush installation



White	**98527**	
Black	**98528**	
Gold	**98529**	

Recessed casing with flange

Epitax | Downlight | powerLED 4 W 350 mA



The power supply requires a larger hole than the one indicated for the spotlight

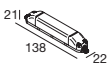
Balance - CRI 92

White	**80636**	2700 K	395 lm	**M**	Spot	**15**
Black	**80637**	3000 K	423 lm	**W**	Medium Flood	**30**
Gold	**80747**	4000 K	456 lm	**N**	Flood	**60**

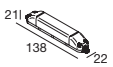
Efficiency - CRI 80

White	**80634**	2700 K	490 lm	**M**	Spot	**15**
Black	**80635**	3000 K	490 lm	**W**	Medium Flood	**30**
Gold	**80746**	4000 K	529 lm	**N**	Flood	**60**

Electronics

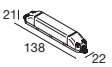


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

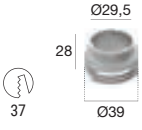
+ driver CV 24V
981



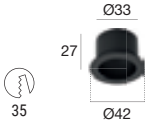
99711
DALI converter
1 art.

+ driver CV 24V
981

Recessed casing



98501
Recessed casing for flush installation

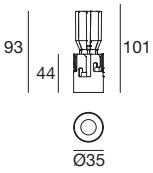


White	**98527**	
Black	**98528**	
Gold	**98529**	

Recessed casing with flange

Epitax | Downlight | powerLED 6 W 500 mA

RTG **80638W30**
80638W60



Balance - CRI 92

White	**80640**	2700 K	532 lm	**M**	Spot	**15**
Black	**80641**	3000 K	569 lm	**W**	Medium Flood	**30**
Gold	**80749**	4000 K	614 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**80638**	2700 K	659 lm	**M**	Spot	**15**
Black	**80639**	3000 K	659 lm	**W**	Medium Flood	**30**
Gold	**80748**	4000 K	711 lm	**N**	Flood	**60**

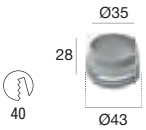
Electronics

99377
ON/OFF
1 art.

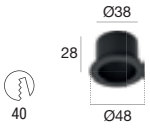
99714
0/1-10V
1 art.

99715
DALI
1 art.

Recessed casing



98502
Recessed casing for flush installation

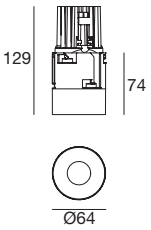


White	**98530**
Black	**98531**
Gold	**98532**

Recessed casing with flange

Epitax | Downlight | powerLED 10 W 800 mA

RTG **80591W30**
80591W45



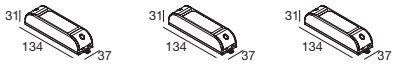
Balance - CRI 92

White	**80595**	2700 K	960 lm	**M**	Spot	**15**
Black	**80596**	3000 K	1034 lm	**W**	Medium Flood	**30**
Gold	**80751**	4000 K	1108 lm	**N**	Flood	**45**

Efficiency - CRI 80

White	**80591**	2700 K	1108 lm	**M**	Spot	**15**
Black	**80592**	3000 K	1194 lm	**W**	Medium Flood	**30**
Gold	**80750**	4000 K	1280 lm	**N**	Flood	**45**

Electronics



99735
ON/OFF
1 art.

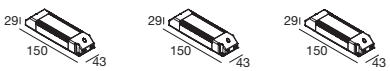
99733
0/1-10V
1 art.

99731
DALI
1 art.

WarmTune

White	**81514**	WarmTune	700 lm	**S**	Medium Flood	**30**
Black	**81515**				Flood	**60**

Electronics

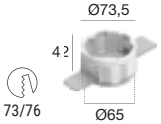


99360
Triac + Igbt
1 art.

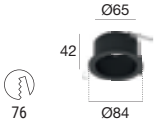
99361
0/1-10V
1 art.

99362
DALI
1 art.

Recessed casing



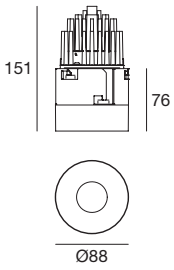
98499
Recessed casing for flush installation



White	**98533**
Black	**98534**
Gold	**98535**

Recessed casing with flange

Epitax | Downlight | powerLED 15 W 400 mA



Balance - CRI 92

White	**80603**	2700 K	1568 lm	**M**	Spot	**15**
Black	**80604**	3000 K	1677 lm	**W**	Medium Flood	**30**
Gold	**80753**	4000 K	1804 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**80599**	2700 K	1932 lm	**M**	Spot	**15**
Black	**80600**	3000 K	1932 lm	**W**	Medium Flood	**30**
Gold	**80752**	4000 K	2078 lm	**N**	Flood	**60**

Electronics

99740
ON/OFF
1 art.

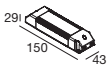
99739
0/1-10V
1 art.

99738
DALI
1 art.

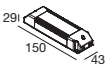
WarmTune

White	**81516**	WarmTune	1000 lm	**S**	Spot	**15**
Black	**81517**				Medium Flood	**30**
					Flood	**60**

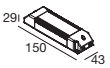
Electronics



99360
Triac + Igbt
1 art.

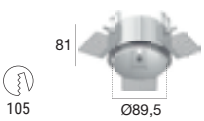


99361
0/1-10V
1 art.

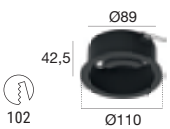


99362
DALI
1 art.

Recessed casing



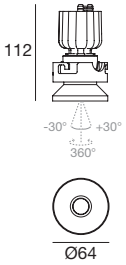
98500
Recessed casing for flush installation



White	**98536**
Black	**98537**
Gold	**98538**

Recessed casing with flange

Epitax_J | Downlight | powerLED 8 W 700 mA



Balance - CRI 92

White	**80644**	2700 K	689 lm	**M**	Spot	**15**
Black	**80645**	3000 K	738 lm	**W**	Medium Flood	**30**
Gold	**80758**	4000 K	796 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**80642**	2700 K	854 lm	**M**	Spot	**15**
Black	**80643**	3000 K	854 lm	**W**	Medium Flood	**30**
Gold	**80757**	4000 K	922 lm	**N**	Flood	**60**

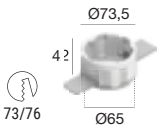
Electronics

99735
ON/OFF
1 art.

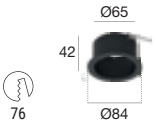
99733
0/1-10V
1 art.

99731
DALI
1 art.

Recessed casing



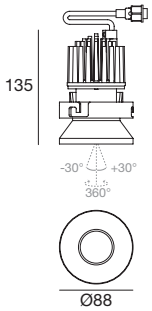
98499
Recessed casing for flush installation



White	**98533**
Black	**98534**
Gold	**98535**

Recessed casing with flange

Epitax_J | Downlight | powerLED 15 W 400 mA



Balance - CRI 92

White	**80648**	2700 K	1568 lm	**M**	Spot	**15**
Black	**80649**	3000 K	1677 lm	**W**	Medium Flood	**30**
Gold	**80760**	4000 K	1804 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**80646**	2700 K	1932 lm	**M**	Spot	**15**
Black	**80647**	3000 K	1932 lm	**W**	Medium Flood	**30**
Gold	**80759**	4000 K	2078 lm	**N**	Flood	**60**

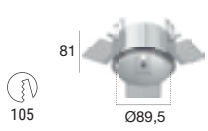
Electronics

99740
ON/OFF
1 art.

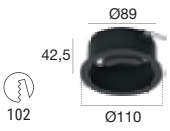
99739
0/1-10V
1 art.

99738
DALI
1 art.

Recessed casing



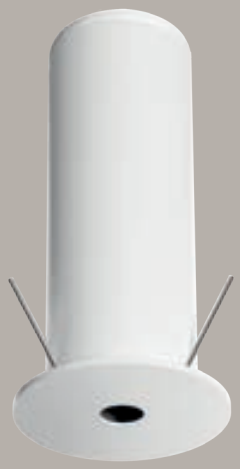
98500
Recessed casing for flush installation



White	**98536**
Black	**98537**
Gold	**98538**

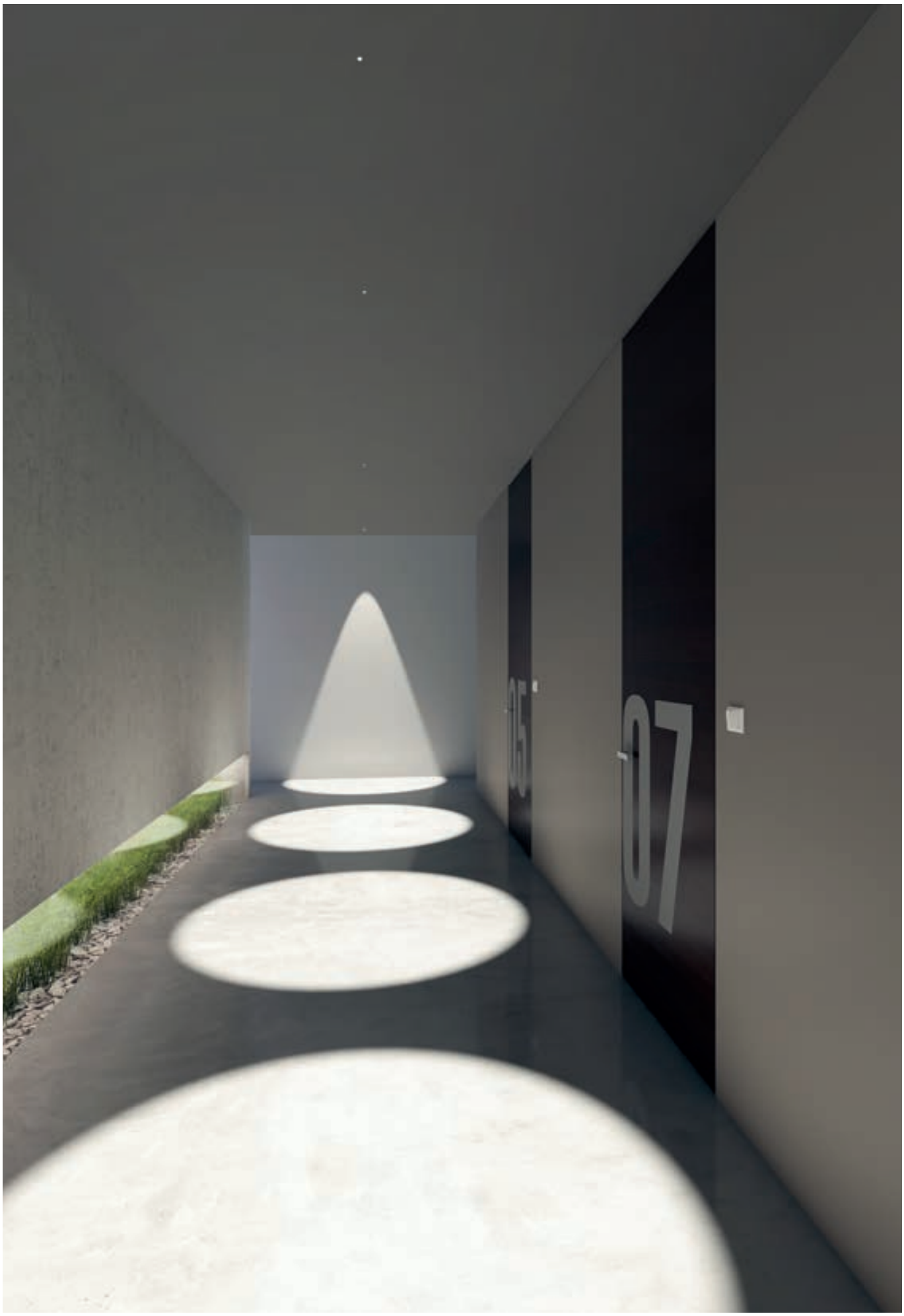
Recessed casing with flange

giotto



The renowned Italian artist proved his prowess to Pope Boniface VIII by drawing a perfect circle, without any instrument. A tribute to his legendry, Giotto is a compact ceiling-recessed downlight, which exposes itself to view with just a small round hole. The light beam is rather defined and surprisingly ample.

Materials
Aluminium body


05
07

In a class of its own

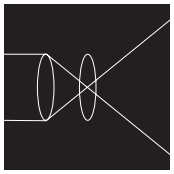
Due to the 9 millimetres of source and the surprising controlled diffusion in two 30° and 60° optical variants, Giotto ushers an innovative solution in the lighting industry, unrivalled for its ratio between the slim diameter of the beam output hole and the super efficient lighting technique.

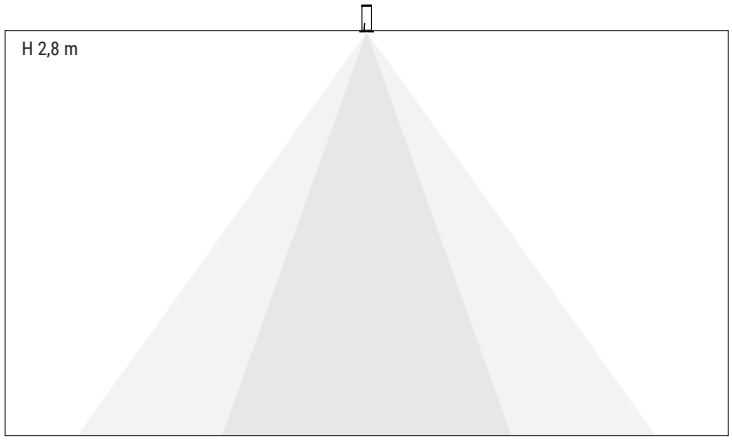
Scale 1:1

9 mm

Cross Optics Technology ™

This technology exploits the positioning of two convex lenses arranged facing each other: the first gathers the light on the surface of the second, conveying it into a small point for a flawless definition; the second lens opens the beam again, now without the secondary component, creating a clear-cut and clean light circle on the lit surface.



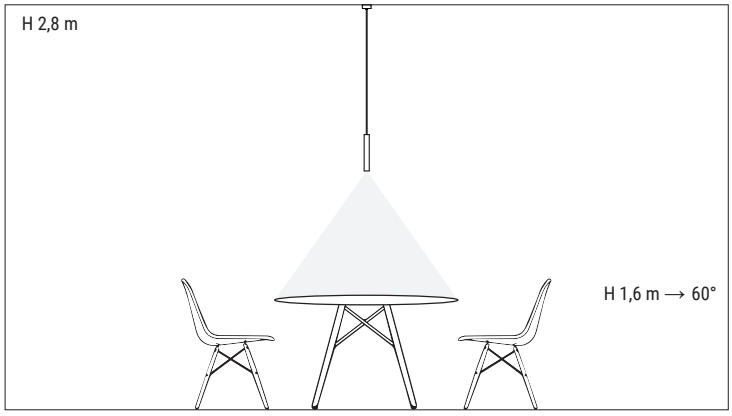


30° → Ø 2300 mm

60° → Ø 3220 mm

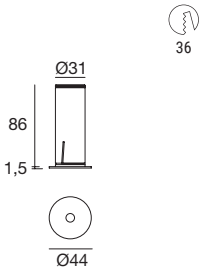
Recess and suspension

Thanks to the recessed or suspension double application, Giotto perfectly fits into various environments, due to the greater range of application and the option to combine products of the same range of products and featuring the same technological and lighting technology distinctive traits. The Giotto range of products fully blends with the environment, offers great efficiency and harmony as well as installation coherence across the entire range of products.



Giotto_R | Downlight | powerLED 4 W 350 mA

The power supply requires a larger hole than the one indicated for the spotlight



Balance - CRI 92

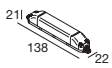
White	**81359**	2700 K	395 lm	**M**	Medium Flood	**30**
Black	**81360**	3000 K	423 lm	**W**	Flood	**60**
		4000 K	456 lm	**N**		

Efficiency - CRI 80

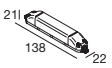
White	**81361**	2700 K	490 lm	**M**	Medium Flood	**30**
Black	**81362**	3000 K	490 lm	**W**	Flood	**60**
		4000 K	529 lm	**N**		

* For the following product, see the price list

Electronics

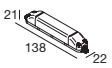


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

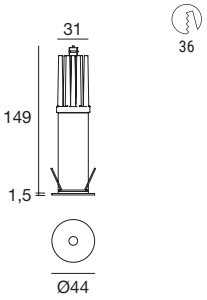
+ driver CV 24V
981



99711
DALI converter
1 art.

+ driver CV 24V
981

Giotto_R | Downlight | powerLED 6 W 500 mA



Balance - CRI 92

White	**81363**	2700 K	532 lm	**M**	Medium Flood	**30**
Black	**81364**	3000 K	569 lm	**W**	Flood	**60**
		4000 K	614 lm	**N**		

Efficiency - CRI 80

White	**81365**	2700 K	659 lm	**M**	Medium Flood	**30**
Black	**81366**	3000 K	659 lm	**W**	Flood	**60**
		4000 K	712 lm	**N**		

* For the following product, see the price list

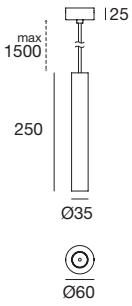
Electronics

99377
ON/OFF
1 art.

99714
0/1-10V
1 art.

99715
DALI
1 art.

Giotto_P | Pendant | powerLED 7,5 W DC - 9 W AC



Balance - CRI 92

White	**81477**	2700 K	614 lm	**M**	Medium Flood	**30**
Black	**81478**	3000 K	657 lm	**W**	Flood	**60**
		4000 K	709 lm	**N**		

Efficiency - CRI 80

White	**81479**	2700 K	760 lm	**M**	Medium Flood	**30**
Black	**81480**	3000 K	760 lm	**W**	Flood	**60**
		4000 K	821 lm	**N**		

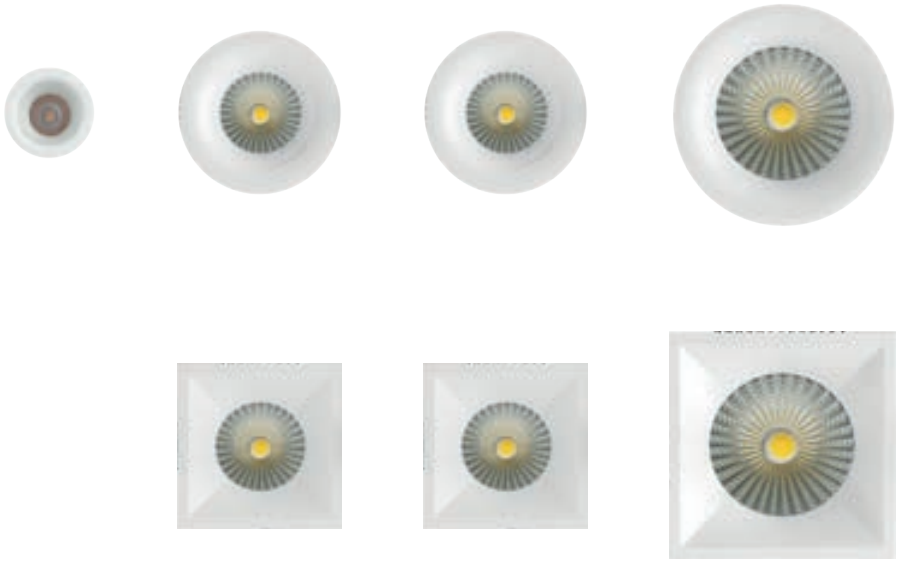
* For the following product, see the price list

loro

Designed with a curved disperser, with typical “parrot-shape”, Loro fits best in dropped ceilings with little room for manoeuvre. A solution that allows maximum versatility, alongside a minimal design, wide range of versions and finishes as well as optimal visual comfort.

Materials
Aluminium body

loro range



IP44
IP65

	4 W	8 W	13 W	25 W
_R ◯	-	Ø 76 mm	Ø 76 mm	Ø 105 mm
_RJ ◯	Ø 69 mm	Ø 100 mm	Ø 100 mm	Ø 139 mm
_Q □	-	□ 70 mm	□ 70 mm	□ 100 mm
_QJ □	-	□ 100 mm	□ 100 mm	□ 139 mm
Accessories	HC	HC	HC	HC
Finish	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Balance CRI 92	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Efficiency CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	62 mm (_RJ)	68 mm (_R) 64 mm (_Q) 92 mm (_RJ) 91 mm (_QJ)	68 mm (_R) 64 mm (_Q) 92 mm (_RJ) 91 mm (_QJ)	95 mm (_R) 127 mm (_RJ) 93 mm (_Q) 124 mm (_QJ)

Minimal size

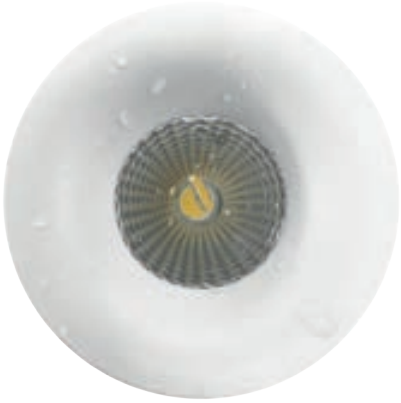
Using a curved rear dissipator reduces the recess depth and allows the Loro range of products (except for the 25 W) versions to adapt to the installation on dropped ceilings with height lesser than 10 cm.

UGR<19

The optics group, consisting of a chrome-plated reflector and a transparent polycarbonate diffuser offers an optimal reflectance control and a UGR index below 19, i.e. the threshold value for the correct lighting of offices and environments with video terminals (UNI-EN 12464-1 standard).

IP65 O.C.

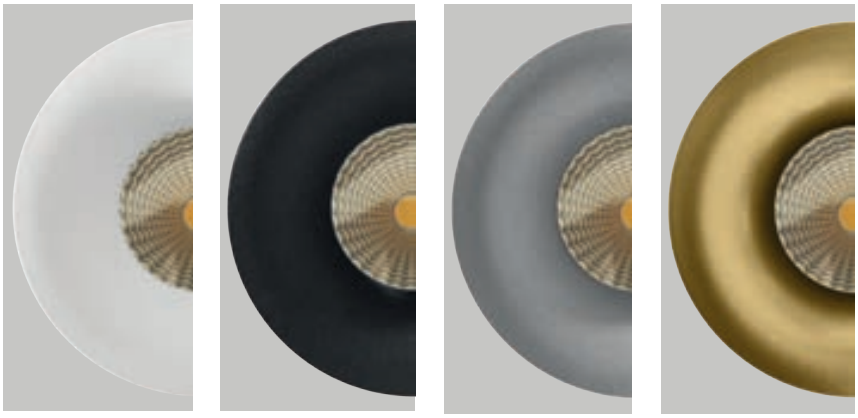
The optics gr group offers an IP65 front index of protection, i.e. full protection against entry of dust and extremely fine particles, as well as sprays and water jets. WARNING the value exclusively refers to the optics section and NOT the lamp body (IP44 index of protection).



Finishes

Four finishes available:

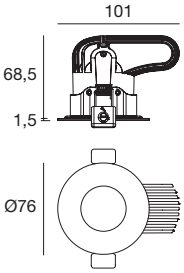
- white RAL9003
- black RAL9005
- grey RAL9006
- warm & chic gold



Tilting version

The Loro_RJ and Loro_QJ range of products come with a 350° mobility on the horizontal axis and a 35° tilt on the vertical axis.

Loro_R | Downlight | arrayLED 8 W 220 mA



UGR

>16 optics 30°
>19 optics 15°, 60°

RTG **97695W30**
97695W60

Balance - CRI 92

White	**97920**	2700 K	883 lm	**M**	Spot	**15**
Black	**97921**	3000 K	943 lm	**W**	Medium Flood	**30**
Grey	**97924**	4000 K	1016 lm	**N**	Flood	**60**
Gold	**97925**					

HC

White	**80791**
Black	**80792**
Grey	**80793**
Gold	**80794**

Efficiency - CRI 80

White	**97695**	2700 K	1088 lm	**M**	Spot	**15**
Black	**97696**	3000 K	1088 lm	**W**	Medium Flood	**30**
Grey	**97697**	4000 K	1173 lm	**N**	Flood	**60**
Gold	**97698**					

HC

White	**80787**
Black	**80788**
Grey	**80789**
Gold	**80790**

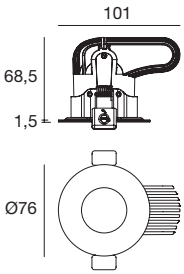
Electronics

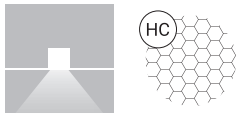
99734
ON/OFF
1 art.

99732
0/1-10V
1 art.

99730
DALI
1 art.

Loro_R | Downlight | arrayLED 13 W 350 mA





UGR< 22

RTG **91204W30**
91204W60

Balance - CRI 92

White	**91749**	2700 K	1399 lm	**M**	Spot	**15**
Black	**91750**	3000 K	1496 lm	**W**	Medium Flood	**30**
Grey	**91751**	4000 K	1610 lm	**N**	Flood	**60**
Gold	**91752**					

HC

White	**80799**
Black	**80800**
Grey	**80801**
Gold	**80802**

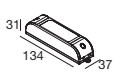
Efficiency - CRI 80

White	**91204**	2700 K	1724 lm	**M**	Spot	**15**
Black	**91205**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**91206**	4000 K	1854 lm	**N**	Flood	**60**
Gold	**91207**					

HC

White	**80795**
Black	**80796**
Grey	**80797**
Gold	**80798**

Electronics

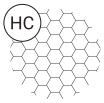


99260
ON/OFF
1 art.

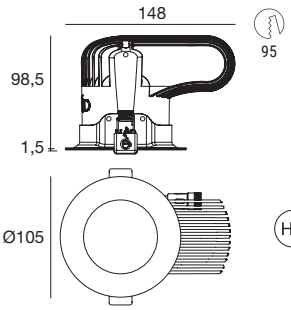
99262
0/1-10V
1 art.

99721
DALI
1 art.

Loro_R | Downlight | arrayLED 25 W 700 mA



UGR< 22



Balance - CRI 92

White	**80672**	2700 K	2598 lm	**M**	Spot	**15**
Black	**80673**	3000 K	2794 lm	**W**	Medium Flood	**30**
Grey	**80704**	4000 K	2990 lm	**N**	Flood	**60**
Gold	**80705**					

HC

White	**80807**
Black	**80808**
Grey	**80809**
Gold	**80810**

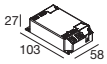
Efficiency - CRI 80

White	**80670**	2700 K	3210 lm	**M**	Spot	**15**
Black	**80671**	3000 K	3431 lm	**W**	Medium Flood	**30**
Grey	**80702**	4000 K	3431 lm	**N**	Flood	**60**
Gold	**80703**					

HC

White	**80803**
Black	**80804**
Grey	**80805**
Gold	**80806**

Electronics

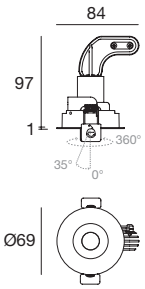


99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.

99330
DALI
1 art.

Loro_RJ | Downlight | powerLED 4 W 350 mA



Balance - CRI 92

White	**80710**	2700 K	395 lm	**M**	Spot	**15**
Black	**80711**	3000 K	423 lm	**W**	Medium Flood	**30**
Grey	**80712**	4000 K	456 lm	**N**	Flood	**60**
Gold	**80713**					

HC

White	**80847**
Black	**80848**
Grey	**80849**
Gold	**80850**

Efficiency - CRI 80

White	**80706**	2700 K	490 lm	**M**	Spot	**15**
Black	**80707**	3000 K	490 lm	**W**	Medium Flood	**30**
Grey	**80708**	4000 K	529 lm	**N**	Flood	**60**
Gold	**80709**					

HC

White	**80843**
Black	**80844**
Grey	**80845**
Gold	**80846**

The power supply requires a larger hole than the one indicated for the spotlight

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

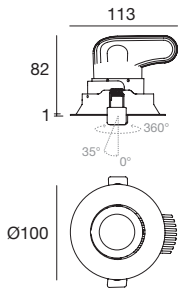
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Loro_RJ | Downlight | arrayLED 8 W 220 mA

RTG **93407W30**
93407W60



Balance - CRI 92

White	**93443**	2700 K	883 lm	**M**	Spot	**15**
Black	**93444**	3000 K	943 lm	**W**	Medium Flood	**30**
Grey	**93446**	4000 K	1016 lm	**N**	Flood	**60**
Gold	**93449**					

HC

White	**80855**
Black	**80856**
Grey	**80857**
Gold	**80858**

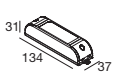
Efficiency - CRI 80

White	**93407**	2700 K	1088 lm	**M**	Spot	**15**
Black	**93411**	3000 K	1088 lm	**W**	Medium Flood	**30**
Grey	**93413**	4000 K	1173 lm	**N**	Flood	**60**
Gold	**93418**					

HC

White	**80851**
Black	**80852**
Grey	**80853**
Gold	**80854**

Electronics



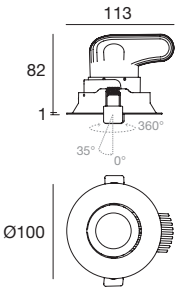
99734
ON/OFF
1 art.

99732
0/1-10V
1 art.

99730
DALI
1 art.

Loro_RJ | Downlight | arrayLED 13 W 350 mA

RTG **93422W30**
93442W60



Balance - CRI 92

White	**93450**	2700 K	1399 lm	**M**	Spot	**15**
Black	**93451**	3000 K	1496 lm	**W**	Medium Flood	**30**
Grey	**93452**	4000 K	1610 lm	**N**	Flood	**60**
Gold	**93460**					

HC

White	**80863**
Black	**80864**
Grey	**80865**
Gold	**80866**

Efficiency - CRI 80

White	**93422**	2700 K	1724 lm	**M**	Spot	**15**
Black	**93428**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**93429**	4000 K	1854 lm	**N**	Flood	**60**
Gold	**93431**					

HC

White	**80859**
Black	**80860**
Grey	**80861**
Gold	**80862**

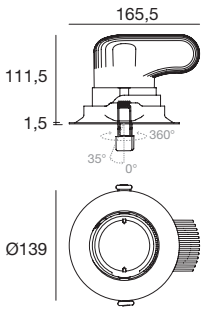
Electronics

99260
ON/OFF
1 art.

99262
0/1-10V
1 art.

99721
DALI
1 art.

Loro_RJ | Downlight | arrayLED 25 W 700 mA



Balance - CRI 92

White	**80370**	2700 K	2598 lm	**M**	Spot	**15**
Black	**80371**	3000 K	2794 lm	**W**	Medium Flood	**30**
Grey	**80372**	4000 K	2990 lm	**N**	Flood	**60**
Gold	**80373**					

HC

White	**80871**
Black	**80872**
Grey	**80873**
Gold	**80874**

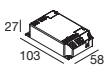
Efficiency - CRI 80

White	**80374**	2700 K	3210 lm	**M**	Spot	**15**
Black	**80375**	3000 K	3431 lm	**W**	Medium Flood	**30**
Grey	**80376**	4000 K	3431 lm	**N**	Flood	**60**
Gold	**80377**					

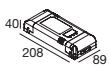
HC

White	**80867**
Black	**80868**
Grey	**80869**
Gold	**80870**

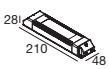
Electronics



99112
ON/OFF
1 art.



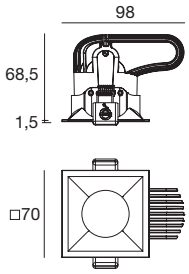
99188
0/1-10V DALI
1 art.

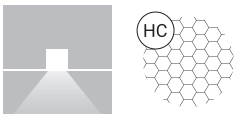


99330
DALI
1 art.

Loro_Q | Downlight | arrayLED 8 W 220 mA

C.C. IK08 IP44 IP65





UGR

>16 optics 30°
>19 optics 15°, 60°

RTG **97699W30**
97699W60

Balance - CRI 92

White	**97940**	2700 K	883 lm	**M**	Spot	**15**
Black	**97941**	3000 K	943 lm	**W**	Medium Flood	**30**
Grey	**97944**	4000 K	1016 lm	**N**	Flood	**60**
Gold	**97945**					

HC

White	**80823**
Black	**80824**
Grey	**80825**
Gold	**80826**

Efficiency - CRI 80

White	**97699**	2700 K	1088 lm	**M**	Spot	**15**
Black	**97700**	3000 K	1088 lm	**W**	Medium Flood	**30**
Grey	**97701**	4000 K	1173 lm	**N**	Flood	**60**
Gold	**97702**					

HC

White	**80819**
Black	**80820**
Grey	**80821**
Gold	**80822**

Electronics

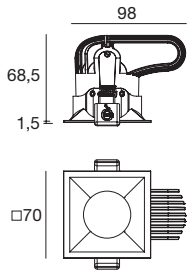
99734
ON/OFF
1 art.

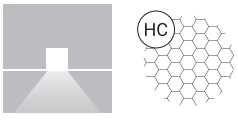
99732
0/1-10V
1 art.

99730
DALI
1 art.

Loro_Q | Downlight | arrayLED 13 W 350 mA

C.C. IK08 IP44 IP65





UGR< 22

RTG **91208W30**
91208W60

Balance - CRI 92

White	**91753**	2700 K	1399 lm	**M**	Spot	**15**
Black	**91754**	3000 K	1496 lm	**W**	Medium Flood	**30**
Grey	**91755**	4000 K	1610 lm	**N**	Flood	**60**
Gold	**91756**					

HC

White	**80831**
Black	**80832**
Grey	**80833**
Gold	**80834**

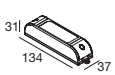
Efficiency - CRI 80

White	**91208**	2700 K	1724 lm	**M**	Spot	**15**
Black	**91209**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**91210**	4000 K	1854 lm	**N**	Flood	**60**
Gold	**91211**					

HC

White	**80827**
Black	**80828**
Grey	**80829**
Gold	**80830**

Electronics

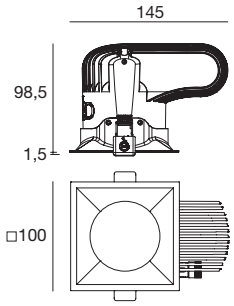


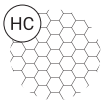
99260
ON/OFF
1 art.

99262
0/1-10V
1 art.

99721
DALI
1 art.

Loro_Q | Downlight | arrayLED 25 W 700 mA





UGR< 22

Balance - CRI 92

White	**80660**	2700 K	2598 lm	**M**	Spot	**15**
Black	**80661**	3000 K	2794 lm	**W**	Medium Flood	**30**
Grey	**80690**	4000 K	2990 lm	**N**	Flood	**60**
Gold	**80691**					

HC

White	**80839**
Black	**80840**
Grey	**80841**
Gold	**80842**

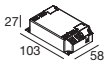
Efficiency - CRI 80

White	**80658**	2700 K	3210 lm	**M**	Spot	**15**
Black	**80659**	3000 K	3431 lm	**W**	Medium Flood	**30**
Grey	**80688**	4000 K	3431 lm	**N**	Flood	**60**
Gold	**80689**					

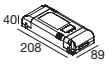
HC

White	**80835**
Black	**80836**
Grey	**80837**
Gold	**80838**

Electronics



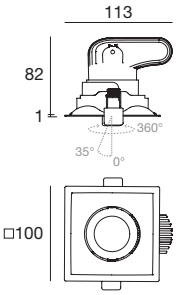
99112
ON/OFF
1 art.



99188
0/1-10V DALI
1 art.

99330
DALI
1 art.

Loro_QJ | Downlight | arrayLED 8 W 220 mA



HC

Balance - CRI 92

White	**80346**	2700 K	883 lm	**M**	Spot	**15**
Black	**80347**	3000 K	943 lm	**W**	Medium Flood	**30**
Grey	**80348**	4000 K	1016 lm	**N**	Flood	**60**
Gold	**80349**					

HC

White	**80887**
Black	**80888**
Grey	**80889**
Gold	**80890**

Efficiency - CRI 80

White	**80350**	2700 K	1088 lm	**M**	Spot	**15**
Black	**80351**	3000 K	1088 lm	**W**	Medium Flood	**30**
Grey	**80352**	4000 K	1173 lm	**N**	Flood	**60**
Gold	**80353**					

HC

White	**80883**
Black	**80884**
Grey	**80885**
Gold	**80886**

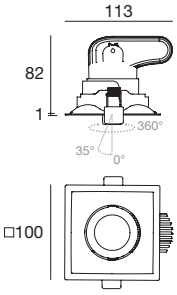
Electronics

99734
ON/OFF
1 art.

99732
0/1-10V
1 art.

99730
DALI
1 art.

Loro_QJ | Downlight | arrayLED 13 W 350 mA



HC

Balance - CRI 92

White	**80354**	2700 K	1399 lm	**M**	Spot	**15**
Black	**80355**	3000 K	1496 lm	**W**	Medium Flood	**30**
Grey	**80356**	4000 K	1610 lm	**N**	Flood	**60**
Gold	**80357**					

HC

White	**80895**
Black	**80896**
Grey	**80897**
Gold	**80898**

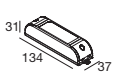
Efficiency - CRI 80

White	**80358**	2700 K	1724 lm	**M**	Spot	**15**
Black	**80359**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**80360**	4000 K	1854 lm	**N**	Flood	**60**
Gold	**80361**					

HC

White	**80891**
Black	**80892**
Grey	**80893**
Gold	**80894**

Electronics

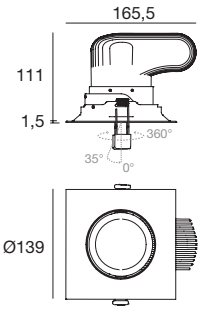


99260
ON/OFF
1 art.

99262
0/1-10V
1 art.

99721
DALI
1 art.

Loro_QJ | Downlight | arrayLED 25 W 700 mA



HC

124

Balance - CRI 92

White	**80362**	2700 K	2598 lm	**M**	Spot	**15**
Black	**80363**	3000 K	2794 lm	**W**	Medium Flood	**30**
Grey	**80364**	4000 K	2990 lm	**N**	Flood	**60**
Gold	**80365**					

HC

White	**80903**
Black	**80904**
Grey	**80905**
Gold	**80906**

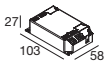
Efficiency - CRI 80

White	**80366**	2700 K	3210 lm	**M**	Spot	**15**
Black	**80367**	3000 K	3431 lm	**W**	Medium Flood	**30**
Grey	**80368**	4000 K	3431 lm	**N**	Flood	**60**
Gold	**80369**					

HC

White	**80899**
Black	**80900**
Grey	**80901**
Gold	**80902**

Electronics

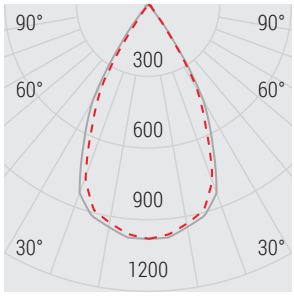


99112
ON/OFF
1 art.

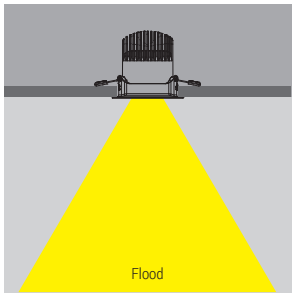
99188
0/1-10V DALI
1 art.

99330
DALI
1 art.

91204W60

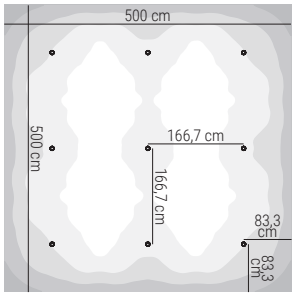


Photometric curve



Light beam

50 LUX | 75 LUX | 100 LUX | 125 LUX | 200 LUX | 250 LUX | 300 LUX | 350 LUX



Floor plan

anton

A practical spotlight and flexible in use, extremely versatile and with a wide range of optics options. The range comes with the variant featuring Led RGB or, with single R,G,B,Y colours upon request Anton meets various aesthetic standards offering choice between round or square flange.

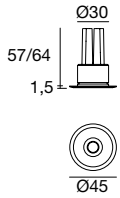
Materials
Aluminium body

anton range

	2 W	6 W	8 W	12 W	18 W	25 W
_R	Ø 45 mm	Ø 45 mm	Ø 77 mm	Ø 77 mm		
_RJ	Ø 55 mm	Ø 55 mm	Ø 87 mm	Ø 87 mm		
_X					Ø 100 mm	ø 140 mm
_Q	☐ 52 mm	☐ 52 mm	-	☐ 80 mm		
_QJ	☐ 52 mm	☐ 52 mm	-	-		
Finish	☐	☐	☐	☐	☐■	☐■
CRI 92					2700K 3000K 4000K	2700K 3000K 4000K
CRI 80	3000K 4000K	3000K 4000K RGB (_R)	3000K 4000K	3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Narrow Spot Spot Medium Flood Flood Wide Fl. (_R / _RJ / _QJ)	Spot Medium Flood Flood Wide Flood	Spot Medium Flood Flood	Narrow Spot (_Q) Medium Flood Flood Wide Fl. (_R / _RJ)	General	General
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	35 mm (_R) 46 mm (_RJ) 44 mm (_Q / _QJ)	35 mm (_R) 46 mm (_RJ) 44 mm (_Q / _QJ)	65 mm (_R) 76 mm (_RJ)	65 mm (_R) 76 mm (_RJ) 70 mm (_Q)	89 mm	120 mm

Anton_R | Downlight | powerLED 2 W 630 mA

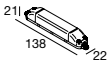
The power supply requires a larger hole than the one indicated for the spotlight



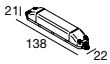
Efficiency - CRI 80

White	**91896**	3000 K	233 lm	**W**	Narrow Spot **08**
		4000 K	249 lm	**N**	Spot **15**
					Medium Flood **30**
					Flood **60**
					Wide Flood **12**

Electronics

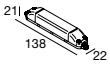


89147
ON/OFF
1 - 2 art.



99710
0/1-10V converter
1 art.

+ driver CV 24V
981



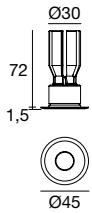
99713
DALI converter
1 art.

+ driver CV 24V
981

Anton_R | Downlight | powerLED 6 W 630 mA

RTG **96634W30**
96634W60

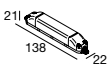
The power supply requires a larger hole than the one indicated for the spotlight



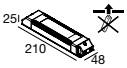
Efficiency - CRI 80

White	**96634**	3000 K	699 lm	**W**	Spot **15**
		4000 K	747 lm	**N**	Medium Flood **30**
					Flood **60**
					Wide Flood **12**

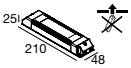
Electronics



99376
ON/OFF
1 - 2 art.

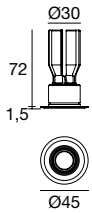


99115
0/1-10V
1 - 3 art.



99344
DALI
1 - 4 art.

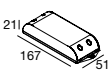
Anton_R | Downlight | powerLED 6 W 630 mA



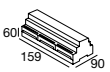
Efficiency - CRI 80

White	**97418**	RGB		**Z**	Spot **15**
					Medium Flood **30**
					Flood **60**
					Wide Flood **12**

Electronics



RF driver CC
970



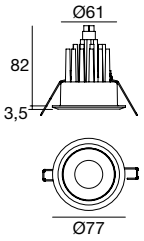
DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Anton_R | Downlight | powerLED 8 W 630 mA

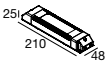


Efficiency - CRI 80

White	**96635**	3000 K	932 lm	**W**	Spot	**15**
		4000 K	996 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

99129
ON/OFF
1 art.



99115
0/1-10V
1 - 2 art.

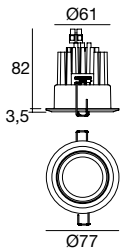
99344
DALI
1 - 3 art.

Recessed casings

89373
Outer casing

89374
Outer casing

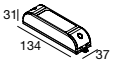
Anton_R | Downlight | powerLED 12 W 630 mA



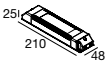
Efficiency - CRI 80

White	**94586**	3000 K	1398 lm	**W**	Medium Flood	**30**
		4000 K	1494 lm	**N**	Flood	**60**
					Wide Flood	**12**

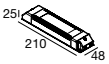
Electronics



99129
ON/OFF
1 art.



99115
0/1-10V
1 art.



99344
DALI
1 - 2 art.

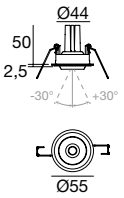
Recessed casings

89373
Outer casing

89374
Outer casing

Anton_RJ | Downlight | powerLED 2 W 630 mA

The power supply requires a larger hole than the one indicated for the spotlight

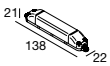


46

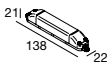
Efficiency - CRI 80

White	**97402**	3000 K	233 lm	**W**	Narrow Spot	**08**
		4000 K	249 lm	**N**	Spot	**15**
					Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

Electronics

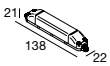


89147
ON/OFF
1 - 2 art.



99710
0/1-10V converter
1 art.

+ driver CV 24V
981

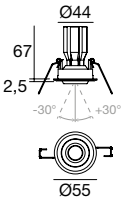


99713
DALI converter
1 art.

+ driver CV 24V
981

Anton_RJ | Downlight | powerLED 6 W 630 mA

The power supply requires a larger hole than the one indicated for the spotlight

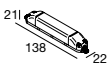


46

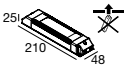
Efficiency - CRI 80

White	**97404**	3000 K	699 lm	**W**	Spot	**15**
		4000 K	747 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

Electronics



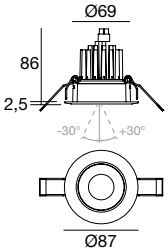
99376
ON/OFF
1 - 2 art.



99115
0/1-10V
1 - 3 art.

99344
DALI
1 - 4 art.

Anton_RJ | Downlight | powerLED 8 W 630 mA



76

Efficiency - CRI 80

White	**97427**	3000 K	932 lm	**W**	Spot	**15**
		4000 K	996 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

99129
ON/OFF
1 art.

99115
0/1-10V
1 - 2 art.

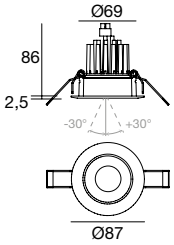
99344
DALI
1 - 3 art.

Recessed casings

89373
Outer casing

89374
Outer casing

Anton_RJ | Downlight | powerLED 12 W 630 mA

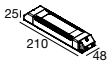


Efficiency - CRI 80

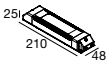
White	**94592**	3000 K	1398 lm	**W**	Medium Flood **30**
		4000 K	1494 lm	**N**	Flood **60**
					Wide Flood **12**

Electronics

99129
ON/OFF
1 art.



99115
0/1-10V
1 art.



99344
DALI
1 - 2 art.

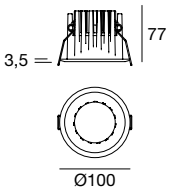
Recessed casings

89373
Outer casing

89374
Outer casing

Lindt | Wienn, Austria

AntonX_1 | Downlight | arrayLED 18 W 500 mA



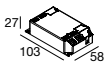
Balance - CRI 92

White	**80105**	2700 K	1885 lm	**M**	General **00**
Black	**80106**	3000 K	2016 lm	**W**	
		4000 K	2170 lm	**N**	

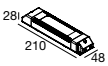
Efficiency - CRI 80

White	**80107**	2700 K	2323 lm	**M**	General **00**
Black	**80108**	3000 K	2323 lm	**W**	
		4000 K	2498 lm	**N**	

Electronics



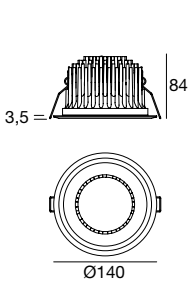
99106
ON/OFF
1 art.



99115
0/1-10V
1 art.

99344
DALI
1 art.

AntonX_2 | Downlight | arrayLED 25 W 700 mA



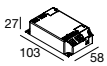
Balance - CRI 92

White	**80015**	2700 K	2598 lm	**M**	General **00**
Black	**80016**	3000 K	2794 lm	**W**	
		4000 K	2990 lm	**N**	

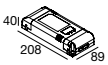
Efficiency - CRI 80

White	**80013**	2700 K	3210 lm	**M**	General **00**
Black	**80014**	3000 K	3431 lm	**W**	
		4000 K	3431 lm	**N**	

Electronics



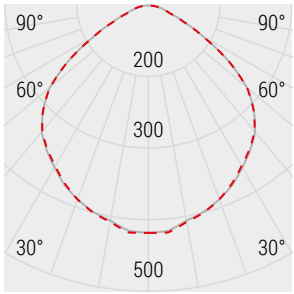
99147
ON/OFF
1 art.



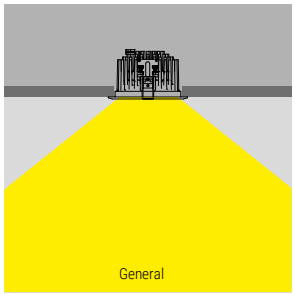
99268
0/1-10V DALI
1 art.

99345
DALI
1 art.

80013W00

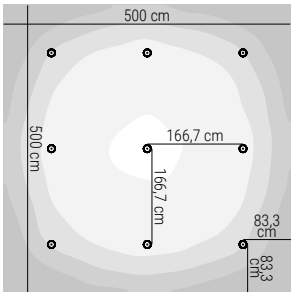


Photometric curve



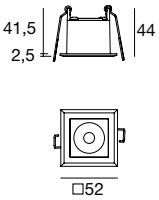
Light beam

200 LUX | 250 LUX | 300 LUX | 350 LUX | 400 LUX | 450 LUX | 500 LUX | 600 LUX



Floor plan

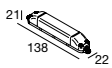
Anton_Q | Downlight | powerLED 2 W 630 mA



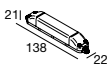
Efficiency - CRI 80

White	**97431**	3000 K	233 lm	**W**	Narrow Spot	**08**
		4000 K	249 lm	**N**	Spot	**15**
					Medium Flood	**30**
					Flood	**60**

Electronics

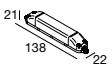


89147
ON/OFF
1 - 2 art.



99710
0/1-10V converter
1 art.

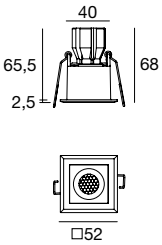
+ driver CV 24V
981



99713
DALI converter
1 art.

+ driver CV 24V
981

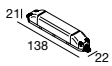
Anton_Q | Downlight | powerLED 6 W 630 mA



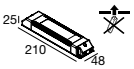
Efficiency - CRI 80

White	**97433**	3000 K	699 lm	**W**	Spot	**15**
		4000 K	747 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

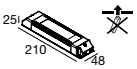
Electronics



99376
ON/OFF
1 - 2 art.



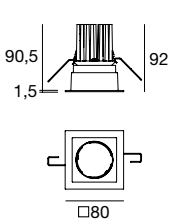
99115
0/1-10V
1 - 3 art.



99344
DALI
1 - 4 art.

The power supply requires a larger hole than the one indicated for the spotlight

Anton_Q | Downlight | powerLED 12 W 630 mA

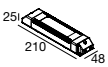


Efficiency - CRI 80

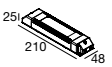
White	**92999**	3000 K	1398 lm	**W**	Narrow Spot	**08**
		4000 K	1494 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

99129
ON/OFF
1 art.

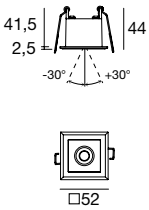


99115
0/1-10V
1 art.



99344
DALI
1 - 2 art.

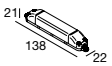
Anton_QJ | Downlight | powerLED 2 W 630 mA



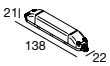
Efficiency - CRI 80

White	**92164**	3000 K	233 lm	**W**	Narrow Spot	**08**
		4000 K	249 lm	**N**	Spot	**15**
					Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

Electronics

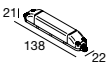


89147
ON/OFF
1 - 2 art.



99710
0/1-10V converter
1 art.

+ driver CV 24V
981



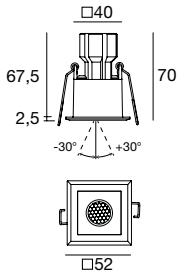
99713
DALI converter
1 art.

+ driver CV 24V
981

Anton_QJ | Downlight | powerLED 6 W 630 mA

RTG **92170W60**

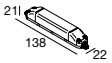
The power supply requires a larger hole than the one indicated for the spotlight



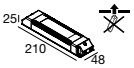
Efficiency - CRI 80

White	**92170**	3000 K	699 lm	**W**	Spot	**15**
		4000 K	747 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

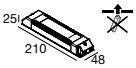
Electronics



99376
ON/OFF
1 - 2 art.



99115
0/1-10V
1 - 3 art.



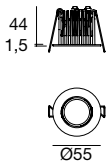
99344
DALI
1 - 4 art.

cob40

Cob40 is a recess with small dimensions
and high efficiency. In the fixed or tilting version, Cob40
comes with various optics and types of LED.

Materials
Aluminium body

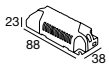
Cob40_R | Downlight | arrayLED 6,5 W 700 mA



Efficiency - CRI 80

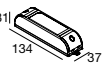
White	**80244**	2700 K	770 lm	**M**	Spot	**15**
Black	**80245**	3000 K	770 lm	**W**	Medium Flood	**30**
		4000 K	831 lm	**N**	Flood	**60**

Electronics



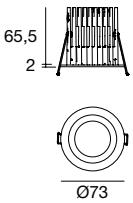
99243
ON/OFF
1 art.

99733
0/1-10V
1 art.



99731
DALI
1 art.

Cob40_R | Downlight | arrayLED 15 W 400 mA

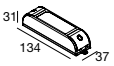


Efficiency - CRI 80

White	**81351**	2700 K	1932 lm	**M**	Spot	**15**
Black	**81352**	3000 K	1932 lm	**W**	Medium Flood	**30**
		4000 K	2078 lm	**N**	Flood	**60**

Electronics

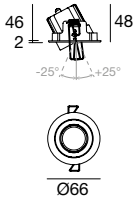
99734
ON/OFF
1 art.



99732
0/1-10V
1 art.

99730
DALI
1 art.

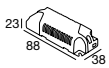
Cob40_RJ | Downlight | arrayLED 6,5 W 700 mA



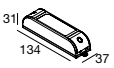
Efficiency - CRI 80

White	**80109**	2700 K	770 lm	**M**	Spot	**15**
Black	**80110**	3000 K	770 lm	**W**	Medium Flood	**30**
		4000 K	831 lm	**N**	Flood	**60**

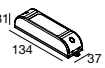
Electronics



99243
ON/OFF
1 art.



99733
0/1-10V
1 art.



99731
DALI
1 art.

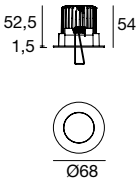
cob44

A complete line of recesses, characterised by an IP44 index of protection and polycarbonate flange. Cob44 may come with a round or square flange, fixed or tilting optics group and two levels of power.

Materials
Aluminium body
Polycarbonate flange

BLANCHE

Cob44_R | Downlight | arrayLED 6,5 W 700 mA

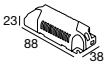


>19 optics 15°, 30°
>22 optics 60°
UGR

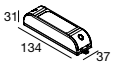
Efficiency - CRI 80

White	**96801**	2700 K	770 lm	**M**	Spot	**15**
Black	**96802**	3000 K	770 lm	**W**	Medium Flood	**30**
		4000 K	831 lm	**N**	Flood	**60**

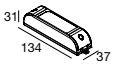
Electronics



99243
ON/OFF
1 art.

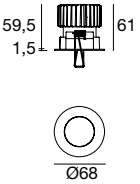


99733
0/1-10V
1 art.



99731
DALI
1 art.

Cob44_R | Downlight | arrayLED 11 W 300 mA

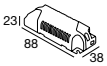


>19 optics 15°, 30°
>22 optics 60°
UGR

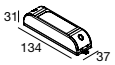
Efficiency - CRI 80

White	**93832**	2700 K	1399 lm	**M**	Spot	**15**
Black	**93833**	3000 K	1399 lm	**W**	Medium Flood	**30**
		4000 K	1507 lm	**N**	Flood	**60**

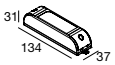
Electronics



99370
ON/OFF
1 art.

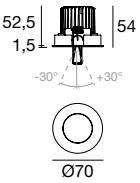


99732
0/1-10V
1 art.



99730
DALI
1 art.

Cob44_RJ | Downlight | arrayLED 6,5 W 700 mA

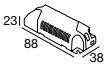


>19 optics 15°, 30°
>22 optics 60°
UGR

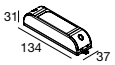
Efficiency - CRI 80

White	**96803**	2700 K	770 lm	**M**	Spot	**15**
Black	**96804**	3000 K	770 lm	**W**	Medium Flood	**30**
		4000 K	831 lm	**N**	Flood	**60**

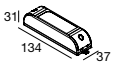
Electronics



99243
ON/OFF
1 art.

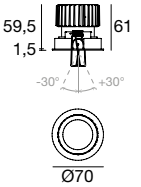


99733
0/1-10V
1 art.



99731
DALI
1 art.

Cob44_RJ | Downlight | arrayLED 11 W 300 mA

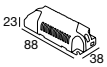


>19 optics 15°, 30°
>22 optics 60°
UGR

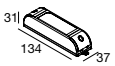
Efficiency - CRI 80

White	**93834**	2700 K	1399 lm	**M**	Spot	**15**
Black	**93835**	3000 K	1399 lm	**W**	Medium Flood	**30**
		4000 K	1507 lm	**N**	Flood	**60**

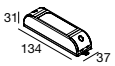
Electronics



99370
ON/OFF
1 art.

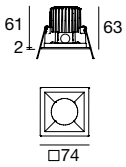


99732
0/1-10V
1 art.



99730
DALI
1 art.

Cob44_Q | Downlight | arrayLED 6,5 W 700 mA

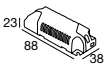


>19 optics 15°, 30°
>22 optics 60°
UGR

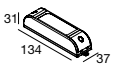
Efficiency - CRI 80

White	**93354**	2700 K	770 lm	**M**	Spot	**15**
Black	**93355**	3000 K	770 lm	**W**	Medium Flood	**30**
		4000 K	831 lm	**N**	Flood	**60**

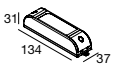
Electronics



99243
ON/OFF
1 art.

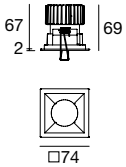


99733
0/1-10V
1 art.



99731
DALI
1 art.

Cob44_Q | Downlight | arrayLED 11 W 300 mA

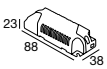


>19 optics 15°, 30°
>22 optics 60°
UGR

Efficiency - CRI 80

White	**93836**	2700 K	1399 lm	**M**	Spot	**15**
Black	**93839**	3000 K	1399 lm	**W**	Medium Flood	**30**
		4000 K	1507 lm	**N**	Flood	**60**

Electronics

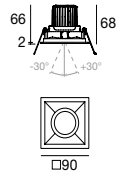


99370
ON/OFF
1 art.

99732
0/1-10V
1 art.

99730
DALI
1 art.

Cob44_QJ | Downlight | arrayLED 6,5 W 700 mA



>19 optics 15°, 30°
>22 optics 60°
UGR

Efficiency - CRI 80

White	**93844**	2700 K	770 lm	**M**	Spot	**15**
Black	**93847**	3000 K	770 lm	**W**	Medium Flood	**30**
		4000 K	831 lm	**N**	Flood	**60**

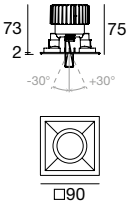
Electronics

99735
ON/OFF
1 - 2 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Cob44_QJ | Downlight | arrayLED 11 W 300 mA

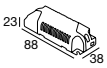


>19 optics 15°, 30°
>22 optics 60°
UGR

Efficiency - CRI 80

White	**93840**	2700 K	1399 lm	**M**	Spot	**15**
Black	**93843**	3000 K	1399 lm	**W**	Medium Flood	**30**
		4000 K	1507 lm	**N**	Flood	**60**

Electronics



99370
ON/OFF
1 art.

99732
0/1-10V
1 art.

99730
DALI
1 art.

cob 20

Cob20 combines high performance and maximum installation practicality. The Cob20 range of products is particularly indicated in the general lighting of public spaces, while the RX versions with controlled UGR are appropriate for use in work. The proposed models can be sub-supplied to guarantee greater versatility of use.

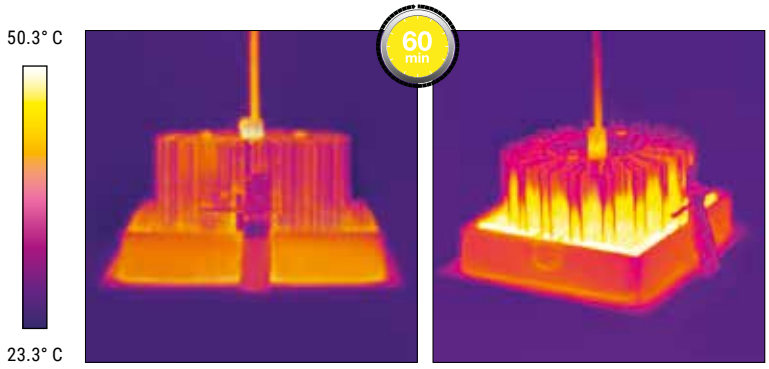
Materials
Aluminium body
Steel bracket
ABS flange

COB20 range

	15-25 W	**15-25-30 W**	**15-25-30-40 W**
_R ◯	Ø 147 mm	Ø 197 mm	Ø 227 mm Ø 250 mm
_RX ◯ UGR<16	Ø 147 mm	Ø 197 mm	Ø 227 mm Ø 250 mm
_Q □	□ 140 mm	□ 175 mm	□ 205 mm
Finish	□	□	□
CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Flood (_R) Wide Flood	Flood (_R) Wide Flood	Flood (_R) Wide Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	129 mm (_R / _RX) 122 mm (_Q)	180 mm (_R / _RX) 157 mm (_Q)	210 mm (_R / _RX) 236 mm (_R / _RX) 188 mm (_Q)

Long-lasting

Equipment provided with high efficiency passive dissipation system with alloy 6060 extruded aluminium profiles. When operative, diodes can easily reach high temperatures which affect their performance and life cycle: thanks to a compact array of strips the Cob20 range of downlights exploits the entire surface to efficiently cool the LED source, thus guaranteeing balance between high performance and operative duration over time.

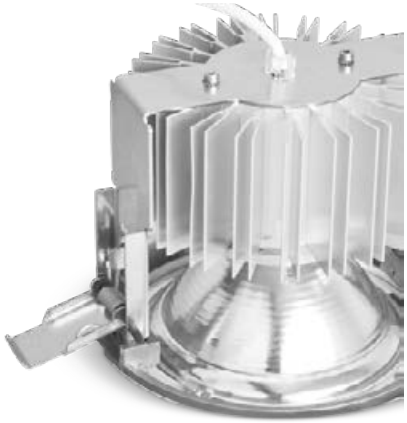


UGR index

The UGR (Unified Glare Rating) index evaluates the presence of disturbing glare, i.e. uncomfortable for the person, due to excessive luminance levels within the visual field. The COB20_RX versions guarantee a UGR index below 19, i.e. the threshold value for the correct lighting of offices and environments with video terminals (UNI-EN 12464-1 standard).

Easy and safe to assemble

The i-LèD technical laboratories developed the innovative springs equipped with the “smart spring” technology in the conventional versions and with the shaped-coupling-equipped torsional technology. It allows optimising time thanks to a quick and simple installation of the downlights, without damaging the plasterboard or the surface on which they are installed. Furthermore, it allows safe fixing avoiding accidental fall even in environments with heavy mechanical stresses (e.g. subway stations). The COB series downlights can be installed and lit even without the reflector, which will be installed later on, at the end of the works, so as to ensure perfect cleanness.
The i-LèD downlights can be installed on dropped ceilings with small thicknesses that range between a minimum of 10mm and a maximum of 30mm.

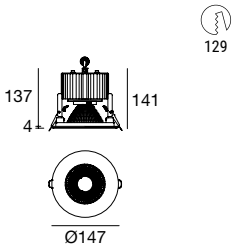


More light, less consumption

The COB downlights are designed for the convenient and quick replacement of conventional lighting equipment thus improving the energy efficiency of the installation.
Example of replacement of fluorescence downlights with the same number of i-LèD equipment.

- 31% consumption drop
- Same number of equipment
- Better lighting level (+34%)
- Lasts longer

Cob20_R | Downlight | arrayLED



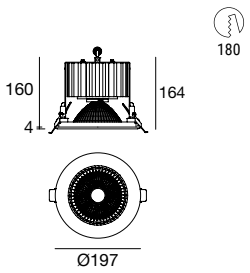
Efficiency - CRI 80

White	**96809**	2700 K	**M**	Flood	**40**
		3000 K	**W**	Wide Flood	**90**
		4000 K	**N**		

Power	Current	Nominal flux		ON/OFF	0/1-10V	DALI
15 W	400 mA	2700 K	1953 lm	**99113** 1 art.	**99116** 1 art.	**99131** 1 art.
		3000 K	2088 lm			
		4000 K	2088 lm			
25 W	700 mA	2700 K	3210 lm	**99112** 1 art.	**99188** 1 art.	**99330** 1 art.
		3000 K	3431 lm			
		4000 K	3431 lm			

* for the driver measurements, see the Electronics chapter

Cob20_R | Downlight | arrayLED



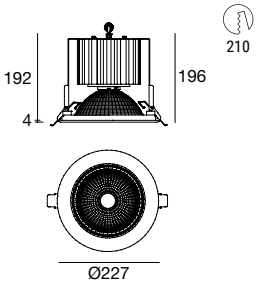
Efficiency - CRI 80

White	**96813**	2700 K	**M**	Flood	**40**
		3000 K	**W**	Wide Flood	**90**
		4000 K	**N**		

Power	Current	Nominal flux		ON/OFF	0/1-10V	DALI
15 W	400 mA	2700 K	2082 lm	**99113** 1 art.	**99116** 1 art.	**99131** 1 art.
		3000 K	2227 lm			
		4000 K	2393 lm			
25 W	700 mA	2700 K	3400 lm	**99112** 1 art.	**99188** 1 art.	**99330** 1 art.
		3000 K	3637 lm			
		4000 K	3909 lm			
30 W	840 mA	2700 K	3991 lm	**99093** 1 art.	**99187** 1 art.	**99330** 1 art.
		3000 K	4270 lm			
		4000 K	4588 lm			

* for the driver measurements, see the Electronics chapter

Cob20_R | Downlight | arrayLED



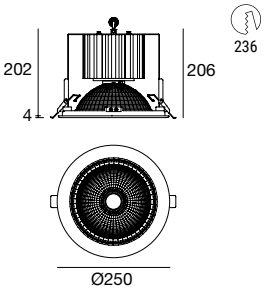
Efficiency - CRI 80

White	**96819**	2700 K	**M**	Flood	**40**
		3000 K	**W**	Wide Flood	**90**
		4000 K	**N**		

Power	Current	Nominal flux		ON/OFF	0/1-10V	DALI
15 W	400 mA	2700 K	2082 lm	**99113** 1 art.	**99116** 1 art.	**99131** 1 art.
		3000 K	2227 lm			
		4000 K	2393 lm			
25 W	700 mA	2700 K	3400 lm	**99112** 1 art.	**99188** 1 art.	**99330** 1 art.
		3000 K	3637 lm			
		4000 K	3909 lm			
30 W	840 mA	2700 K	3991 lm	**99093** 1 art.	**99187** 1 art.	**99330** 1 art.
		3000 K	4270 lm			
		4000 K	4588 lm			
35 W	950 mA	2700 K	4363 lm	**99252** 1 art.	**99254** 1 art.	**99254** 1 art.
		3000 K	4667 lm			
		4000 K	5016 lm			

* for the driver measurements, see the Electronics chapter

Cob20_R | Downlight | arrayLED



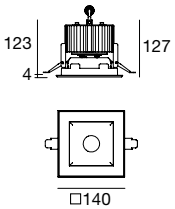
Efficiency - CRI 80

White	**97130**	2700 K	**M**	Flood	**40**
		3000 K	**W**	Wide Flood	**90**
		4000 K	**N**		

Power	Current	Nominal flux		ON/OFF	0/1-10V	DALI
15 W	400 mA	2700 K	2082 lm	**99113** 1 art.	**99116** 1 art.	**99131** 1 art.
		3000 K	2227 lm			
		4000 K	2393 lm			
25 W	700 mA	2700 K	3400 lm	**99112** 1 art.	**99188** 1 art.	**99330** 1 art.
		3000 K	3637 lm			
		4000 K	3909 lm			
30 W	840 mA	2700 K	3991 lm	**99093** 1 art.	**99187** 1 art.	**99330** 1 art.
		3000 K	4270 lm			
		4000 K	4588 lm			
35 W	950 mA	2700 K	4363 lm	**99252** 1 art.	**99254** 1 art.	**99254** 1 art.
		3000 K	4667 lm			
		4000 K	5016 lm			

* for the driver measurements, see the Electronics chapter

Cob20_Q | Downlight | arrayLED



122

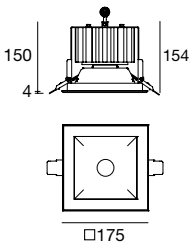
Efficiency - CRI 80

White	**96827**	2700 K	**M**	Wide Flood	**90**
		3000 K	**W**		
		4000 K	**N**		

Power	Current	Nominal flux		ON/OFF	0/1-10V	DALI
15 W	400 mA	2700 K	1953 lm	**99113** 1 art.	**99116** 1 art.	**99131** 1 art.
		3000 K	2088 lm			
		4000 K	2088 lm			
25 W	700 mA	2700 K	3210 lm	**99112** 1 art.	**99188** 1 art.	**99330** 1 art.
		3000 K	3431 lm			
		4000 K	3431 lm			

* for the driver measurements, see the Electronics chapter

Cob20_Q | Downlight | arrayLED



157

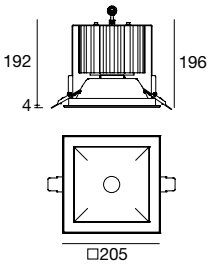
Efficiency - CRI 80

White	**96831**	2700 K	**M**	Wide Flood	**90**
		3000 K	**W**		
		4000 K	**N**		

Power	Current	Nominal flux		ON/OFF	0/1-10V	DALI
15 W	400 mA	2700 K	2082 lm	**99113** 1 art.	**99116** 1 art.	**99131** 1 art.
		3000 K	2227 lm			
		4000 K	2393 lm			
25 W	700 mA	2700 K	3400 lm	**99112** 1 art.	**99188** 1 art.	**99330** 1 art.
		3000 K	3637 lm			
		4000 K	3909 lm			
30 W	840 mA	2700 K	3991 lm	**99093** 1 art.	**99187** 1 art.	**99330** 1 art.
		3000 K	4270 lm			
		4000 K	4588 lm			

* for the driver measurements, see the Electronics chapter

Cob20_Q | Downlight | arrayLED



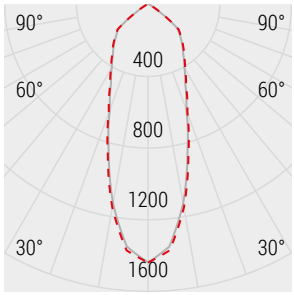
Efficiency - CRI 80

White	**96837**	2700 K	**M**	Wide Flood	**90**
		3000 K	**W**		
		4000 K	**N**		

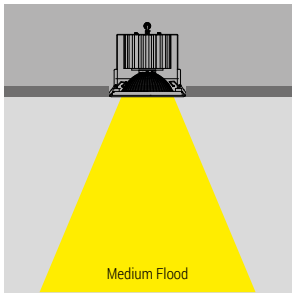
Power	Current	Nominal flux		ON/OFF	0/1-10V	DALI
15 W	400 mA	2700 K	2082 lm	**99113** 1 art.	**99116** 1 art.	**99131** 1 art.
		3000 K	2227 lm			
		4000 K	2393 lm			
25 W	700 mA	2700 K	3400 lm	**99112** 1 art.	**99188** 1 art.	**99330** 1 art.
		3000 K	3637 lm			
		4000 K	3909 lm			
30 W	840 mA	2700 K	3991 lm	**99093** 1 art.	**99187** 1 art.	**99330** 1 art.
		3000 K	4270 lm			
		4000 K	4588 lm			
35 W	950 mA	2700 K	4363 lm	**99252** 1 art.	**99254** 1 art.	**99254** 1 art.
		3000 K	4667 lm			
		4000 K	5016 lm			

* for the driver measurements, see the Electronics chapter

97130W40

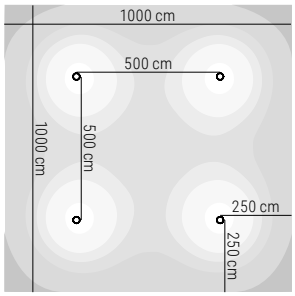


Photometric curve



Light beam

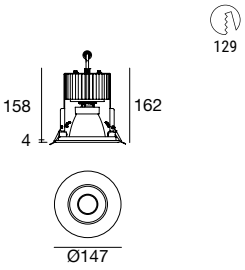
25 LUX 40 LUX 50 LUX 60 LUX 100 LUX 125 LUX 150 LUX 200 LUX



Floor plan

Cob20_RX comfort UGR<16 | Downlight | arrayLED 25 W 700 mA

C.C. IK05 IP20

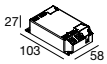


UGR<16

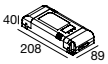
Efficiency - CRI 80

White **91398**	2700 K	3580 lm	**M**	Spot	**15**
	3000 K	3847 lm	**W**	Medium Flood	**30**
	4000 K	3847 lm	**N**	Flood	**60**

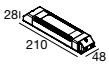
Electronics



99112
ON/OFF
1 art.



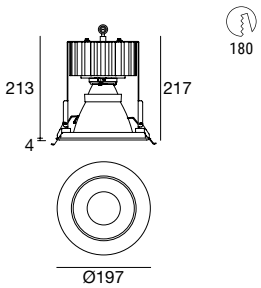
99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Cob20_RX comfort UGR<16 | Downlight | arrayLED 30 W 840 mA

C.C. IK05 IP20

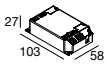


UGR<16

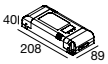
Efficiency - CRI 80

White **91402**	2700 K	4220 lm	**M**	Spot	**15**
	3000 K	4535 lm	**W**	Medium Flood	**30**
	4000 K	4535 lm	**N**	Flood	**60**

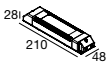
Electronics



99093
ON/OFF
1 art.



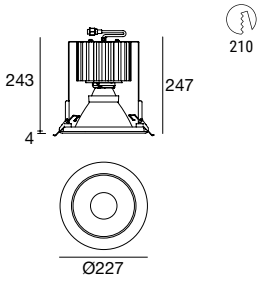
99187
0/1-10V DALI
1 art.



99330
DALI
1 art.

Cob20_RX comfort UGR<16 | Downlight | arrayLED 35 W 950 mA

C.C. IK05 IP20

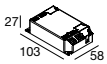


UGR<16

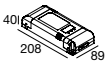
Efficiency - CRI 80

White **91410**	2700 K	4811 lm	**M**	Spot	**15**
	3000 K	4811 lm	**W**	Medium Flood	**30**
	4000 K	5173 lm	**N**	Flood	**60**

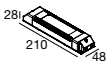
Electronics



99146
ON/OFF
1 art.



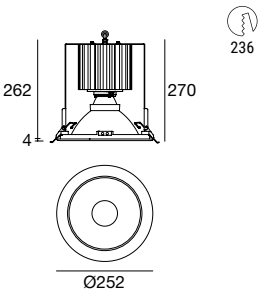
99241
0/1-10V DALI
1 art.



99330
DALI
1 art.

Cob20_RX comfort UGR<16 | Downlight | arrayLED 45 W 1250 mA

C.C. IK05 IP20

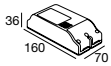


UGR<16

Efficiency - CRI 80

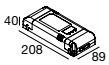
White **91414**	2700 K	6002 lm	**M**	Spot	**15**
	3000 K	6002 lm	**W**	Medium Flood	**30**
	4000 K	6452 lm	**N**	Flood	**60**

Electronics



99092
ON/OFF
1 art.

99174
0/1-10V DALI
1 art.



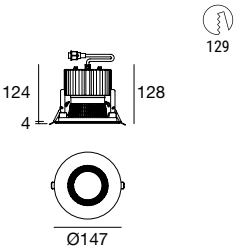
99174
DALI
1 art.

cob65

Cob65 is particularly suitable for outdoor general lighting, offering high performance and ease of installation.
The reflective optical compartment provides a particularly efficient beam.

Materials
Aluminium body
Steel bracket
ABS flange

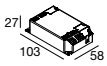
Cob65_R | Downlight | arrayLED 25 W 720 mA



CRI 80

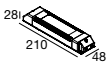
White	**96845**	2700 K	3400 lm	**M**	Medium Flood	**40**
		3000 K	3637 lm	**W**	Wide Flood	**90**
		4000 K	3909 lm	**N**		

Electronics



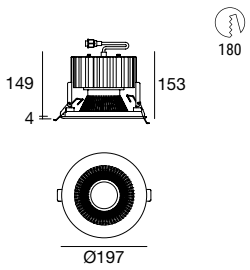
99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

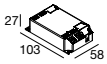
Cob65_R | Downlight | arrayLED 30 W 840 mA



CRI 80

White	**96849**	2700 K	3991 lm	**M**	Medium Flood	**40**
		3000 K	4270 lm	**W**		
		4000 K	4588 lm	**N**		

Electronics

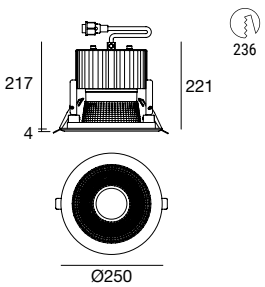


99093
ON/OFF
1 art.

99187
0/1-10V DALI
1 art.

99330
DALI
1 art.

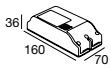
Cob65_R | Downlight | arrayLED 45 W 1250 mA



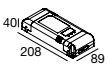
CRI 80

White	**97140**	2700 K	6002 lm	**M**	Medium Flood	**40**
		3000 K	6002 lm	**W**		
		4000 K	6452 lm	**N**		

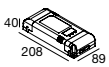
Electronics



99092
ON/OFF
1 art.



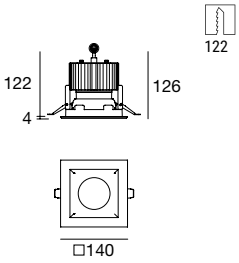
99174
0/1-10V DALI
1 art.



99174
DALI
1 art.

Cob65_Q | Downlight | arrayLED 25 W 720 mA

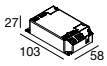
C.C. IK05 IP44 IP65



CRI 80

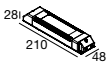
White	**96863**	2700 K	3400 lm	**M**	Wide Flood	**90**
		3000 K	3637 lm	**W**		
		4000 K	3909 lm	**N**		

Electronics



99112
ON/OFF
1 art.

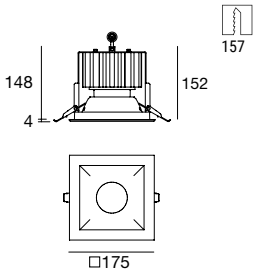
99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Cob65_Q | Downlight | arrayLED 30 W 840 mA

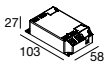
C.C. IK05 IP44 IP65



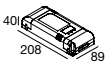
CRI 80

White	**96867**	2700 K	3991 lm	**M**	Wide Flood	**90**
		3000 K	4270 lm	**W**		
		4000 K	4588 lm	**N**		

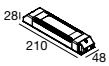
Electronics



99093
ON/OFF
1 art.

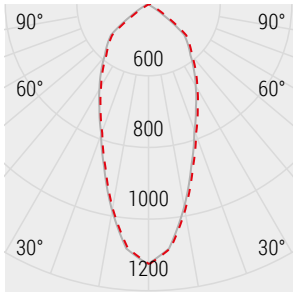


99187
0/1-10V DALI
1 art.

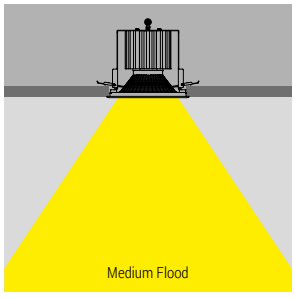


99330
DALI
1 art.

97140N40

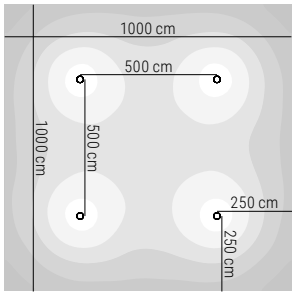


Photometric curve



Light beam

25 LUX | 50 LUX | 70 LUX | 75 LUX | 100 LUX | 125 LUX | 150 LUX | 175 LUX



Floor plan

LV44

LV44_RD is a line of general lighting recesses entirely dedicated to the Dynamic White Technology.
The structure contains a reflecting aluminium optics compartment for increasing emission efficiency.

Materials
Aluminium body

2700-6000K

DYNAMICWHITE

Scientific studies have shown that replicating the same frequencies in closed public environments can provide benefits to those who work in these places.

DALI Driver

The LV44 articles in dynamic white version can be managed with a DALI driver with firmware 8.8. This driver allows 8 addresses to be used on the same hardware.

Colour mixing

We, at Linea Light Group, created a colour mixing technology that allows managing the CCT of the emitted light to the utmost due to the opaline diffuser which, alongside the particularly recessed source, serves as first “stabiliser”, thus guaranteeing the desired colour temperature. In addition, the emission control through the Linea Light Group’s DALI protocol allows controlling the CCT right from the light source.

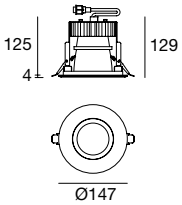
Smart lighting

The Dynamic White modules, combined with the new, specifically developed management systems, allow the mixture of whites from Warm White and Cold White. With a single product, it is therefore possible to reproduce all the colour temperatures from 2700K to 6500K, maintaining the same luminous flow.
Recent studies on the circadian cycles have shown how the temperature variations of natural light, from dawn to dusk, influence the well-being of humans.

2700K 6500K

LV44_RD | Downlight | topLED 10 W 350 mA

C.C. IK05 IP44

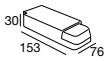


129

Dynamic White

White	**91769**	2700 K - 6500 K	Dynamic	**D**	General **00**
Black	**91776**				

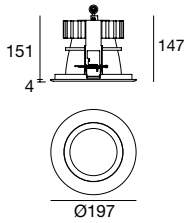
Electronics



99522
DALI
1 art.

LV44_RD | Downlight | topLED 20 W 600 mA

C.C. IK05 IP44

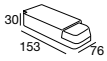


180

Dynamic White

White	**91777**	2700 K - 6500 K	Dynamic	**D**	General **00**
Black	**91778**				

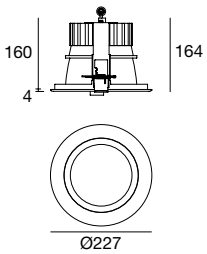
Electronics



99523
DALI
1 art.

LV44_RD | Downlight | topLED 30 W 840 mA

C.C. IK05 IP44

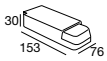


210

Dynamic White

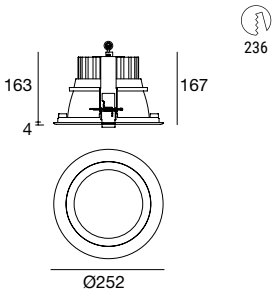
White	**91779**	2700 K - 6500 K	Dynamic	**D**	General **00**
Black	**91780**				

Electronics



99524
DALI
1 art.

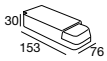
LV44_RD | Downlight | topLED 45 W 1250 mA



Dynamic White

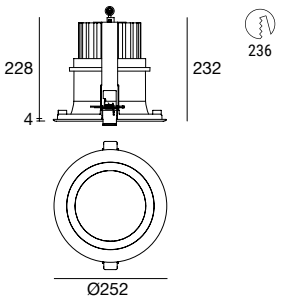
White	**91781**	2700 K - 6500 K	Dynamic	**D**	General **00**
Black	**91783**				

Electronics



99525
DALI
1 art.

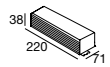
LV44_RD | Downlight | topLED 65 W 1800 mA



Dynamic White

White	**90746**	2700 K - 6500 K	Dynamic	**D**	General **00**
Black	**90747**				

Electronics



2 x **99727**
DALI
1 art.

CONTROL DIAGRAM EXAMPLE

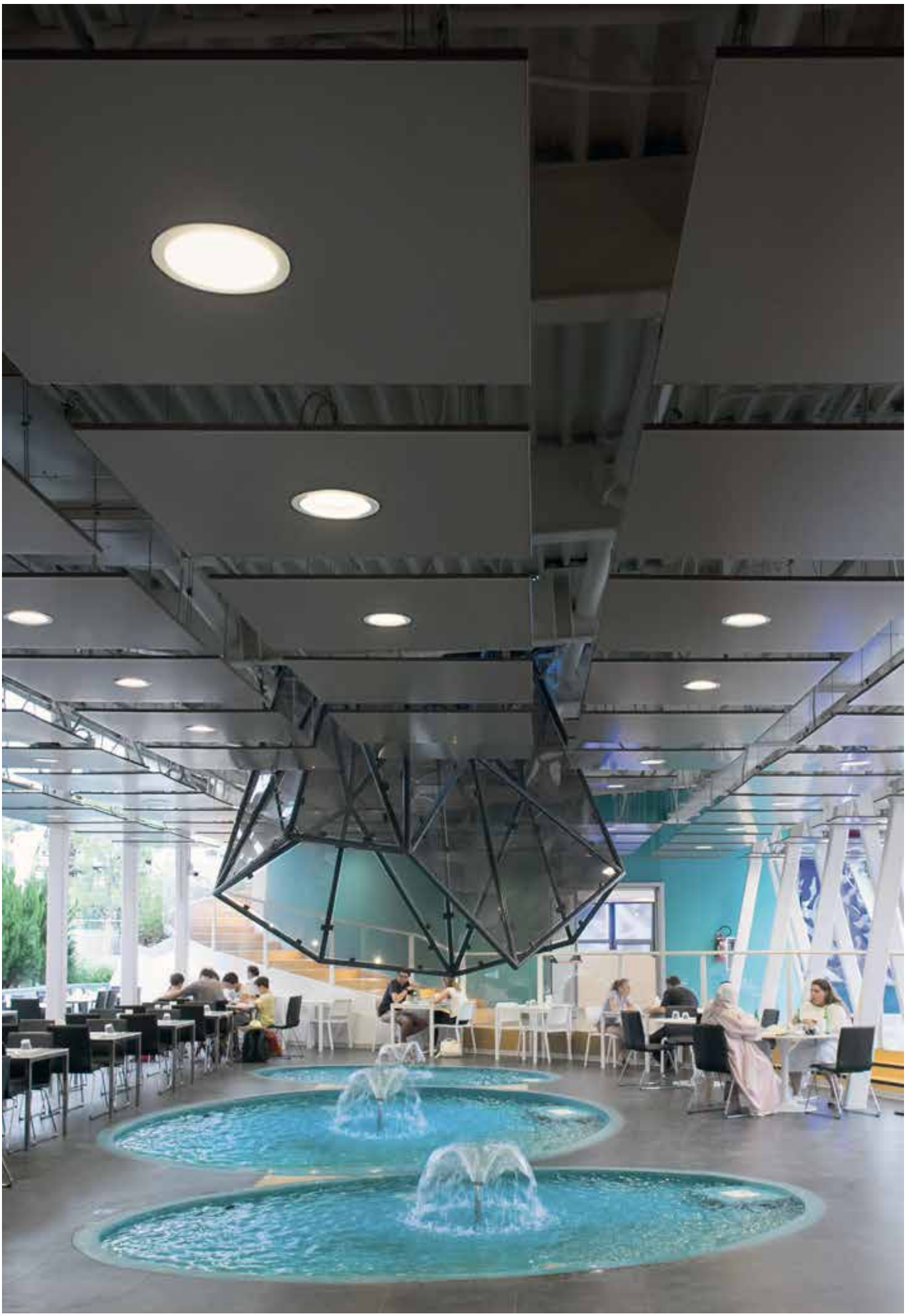
		Power Bus		Power Bus		Button interface
99522	10W		⊕		⊕	
99523	20W					
99524	30W					
99525	45W	**99522 / 99523 / 99524 / 99525**		**99309**		**99311**

		Power Bus		Power Bus		Button interface
99727	70W		⊕		⊕	
		2 x **99727**		**99309**		**99311**

LV54 - HV54

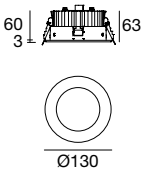
A high performance product, perfect for lighting large spaces. Practical and versatile, it comes with an extensive range of products and thus lighting solutions. It also comes in the driverless version, to be directly connected to the power mains.

Materials
Aluminium body
Opaline PMMA diffuser



LV54_RS | Downlight | topLED 13 W 350 mA

RTG **97090W00**
97090N00



Efficiency - CRI 80

White	**97090**	3000 K	1344 lm	**M**	General **00**
		4000 K	1488 lm	**W**	
		5000 K	1632 lm	**N**	

Electronics

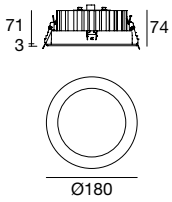
99260
ON/OFF
1 art.

99262
0/1-10V
1 art.

99721
DALI
1 art.

LV54_RS | Downlight | topLED 23 W 630 mA

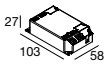
RTG **97092W00**
97092N00



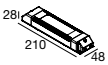
Efficiency - CRI 80

White	**97092**	3000 K	2352 lm	**M**	General **00**
		4000 K	2604 lm	**W**	
		5000 K	2856 lm	**N**	

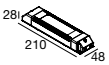
Electronics



99261
ON/OFF
1 art.



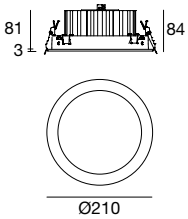
99262
0/1-10V
1 art.



99721
DALI
1 art.

LV54_RS | Downlight | topLED 30 W 840 mA

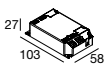
RTG **97094W00**
97094N00



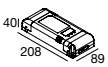
Efficiency - CRI 80

White	**97094**	3000 K	3024 lm	**M**	General **00**
		4000 K	3348 lm	**W**	
		5000 K	3672 lm	**N**	

Electronics



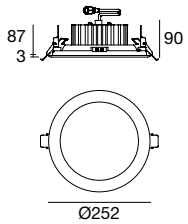
99093
ON/OFF
1 art.



99187
0/1-10V DALI
1 art.

99330
DALI
1 art.

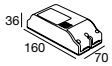
LV54_RS | Downlight | topLED 45 W 1250 mA



Efficiency - CRI 80

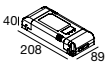
White	**97119**	3000 K	4704 lm	**M**	General **00**
		4000 K	5208 lm	**W**	
		5000 K	5712 lm	**N**	

Electronics



99092
ON/OFF
1 art.

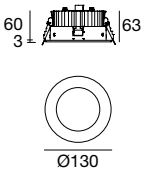
99174
0/1-10V DALI
1 art.



99174
DALI
1 art.

HV54_RS | Downlight | 190-240 V | topLED 10 W AC

C.C. IK05 IP54



121

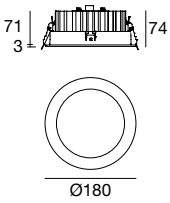
Efficiency - CRI 80

White	**96883**	3000 K	915 lm	**M**	General **00**
		4000 K	980 lm	**W**	
		5000 K	1045 lm	**N**	

220 V

HV54_RS | Downlight | 190-240 V | topLED 20 W AC

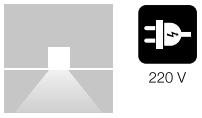
C.C. IK05 IP54



167

Efficiency - CRI 80

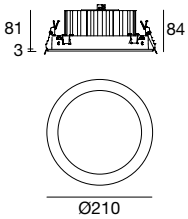
White	**96885**	3000 K	1806 lm	**M**	General **00**
		4000 K	1900 lm	**W**	
		5000 K	2000 lm	**N**	



220 V

HV54_RS | Downlight | 190-240 V | topLED 30 W AC

C.C. IK05 IP54



197

Efficiency - CRI 80

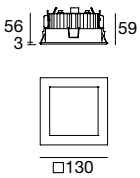
White	**96887**	3000 K	2710 lm	**M**	General **00**
		4000 K	2850 lm	**W**	
		5000 K	3000 lm	**N**	

220 V

LV54_QS | Downlight | topLED 13 W 350 mA

C.C. IK05 IP54

RTG **97096W00**
97096N00



120

Efficiency - CRI 80

White	**97096**	3000 K	1344 lm	**M**	General	**00**
		4000 K	1488 lm	**W**		
		5000 K	1632 lm	**N**		

Electronics

99260
ON/OFF
1 art.

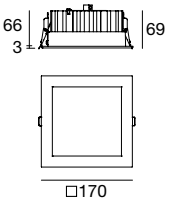
99262
0/1-10V
1 art.

99721
DALI
1 art.

LV54_QS | Downlight | topLED 23 W 630 mA

C.C. IK05 IP54

RTG **97098W00**
97098N00

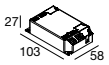


155

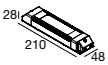
Efficiency - CRI 80

White	**97098**	3000 K	2475 lm	**M**	General	**00**
		4000 K	2772 lm	**W**		
		5000 K	2970 lm	**N**		

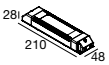
Electronics



99261
ON/OFF
1 art.



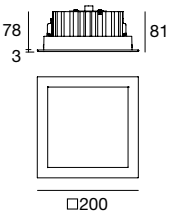
99262
0/1-10V
1 art.



99721
DALI
1 art.

LV54_QS | Downlight | topLED 30 W 840 mA

C.C. IK05 IP54

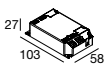


185

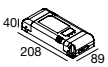
Efficiency - CRI 80

White	**97100**	3000 K	2904 lm	**M**	General	**00**
		4000 K	3300 lm	**W**		
		5000 K	3564 lm	**N**		

Electronics



99093
ON/OFF
1 art.

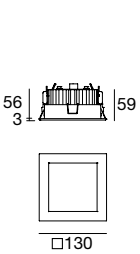


99187
0/1-10V DALI
1 art.

99330
DALI
1 art.

HV54_QS | Downlight | 190-240 V | topLED 10 W AC

C.C. IK05 IP54

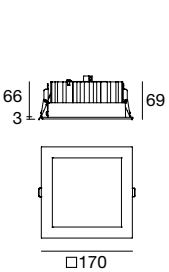


Efficiency - CRI 80

White	**96889**	3000 K	915 lm	**W**	General	**00**
		4000 K	980 lm	**N**		
		5000 K	1045 lm	**K**		

HV54_QS | Downlight | 190-240 V | topLED 20 W AC

C.C. IK05 IP54

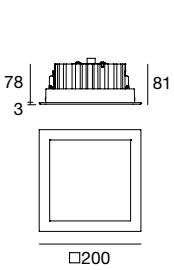


Efficiency - CRI 80

White	**96891**	3000 K	1806 lm	**W**	General	**00**
		4000 K	1900 lm	**N**		
		5000 K	2000 lm	**K**		

HV54_QS | Downlight | 190-240 V | topLED 30 W AC

C.C. IK05 IP54



Efficiency - CRI 80

White	**96893**	3000 K	2710 lm	**W**	General	**00**
		4000 K	2850 lm	**N**		
		5000 K	3000 lm	**K**		

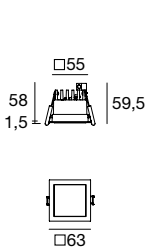
HV44

A practical and essential downlight, with super slim exposed flange. With its minimal design, it is classy and discreet. HV44 does not need external power supply given that it is connected directly to the mains.

Materials
Aluminium body
Opaline PMMA diffuser

HV44 | Downlight | 190-240 V | topLED 5 W AC

C.C. IK05 IP44



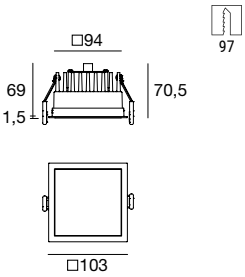
Efficiency - CRI 80

White	**97710**	3000 K	570 lm	**W**	General **00**
Black	**97711**	4000 K	610 lm	**N**	
Grey	**97712**				

RTG **97710W00**

HV44 | Downlight | 190-240 V | topLED 10 W AC

C.C. IK05 IP44



Efficiency - CRI 80

White	**97730**	3000 K	980 lm	**W**	General **00**
Black	**97731**	4000 K	1045 lm	**N**	
Grey	**97732**				

RTG **97730W00**

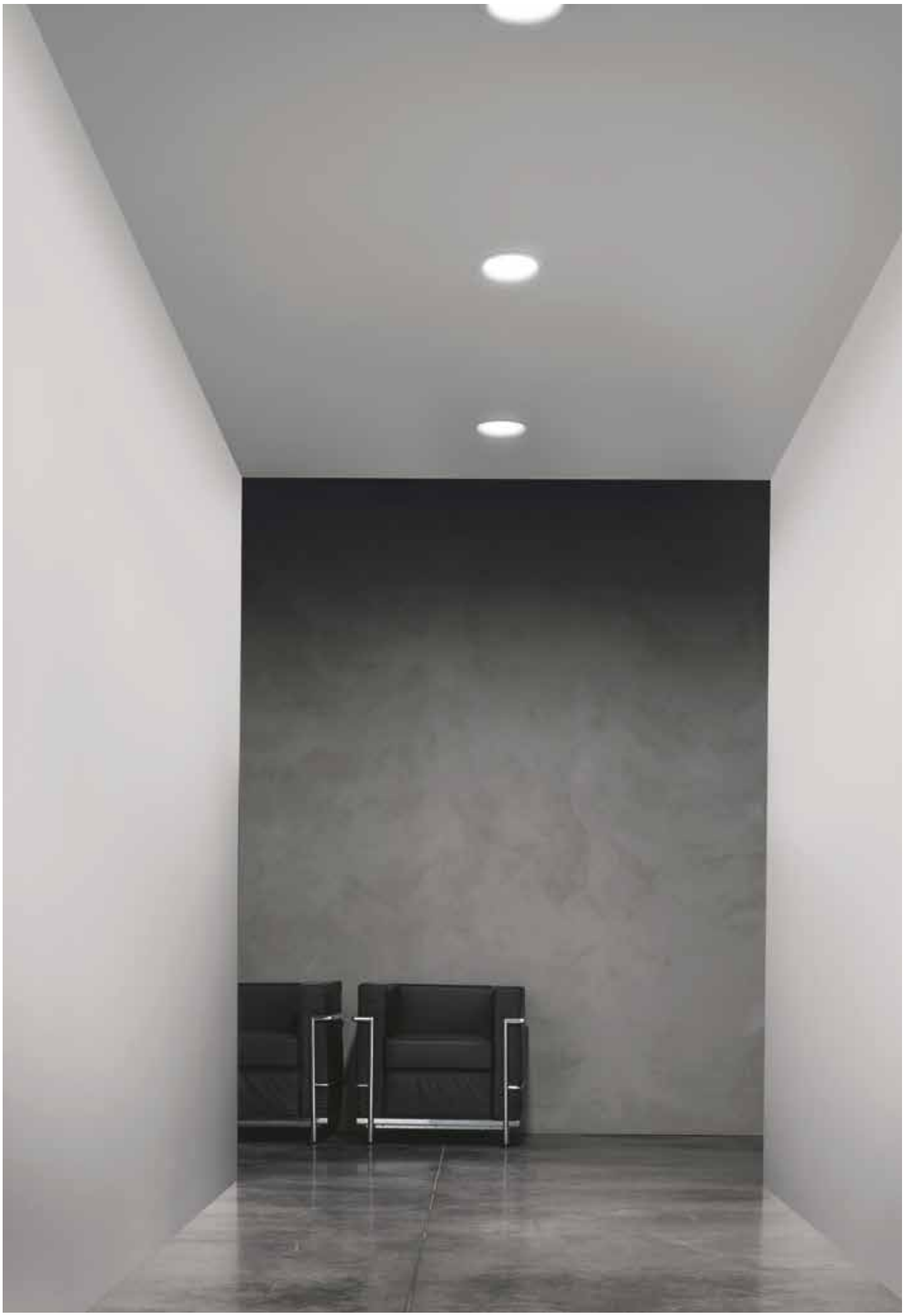
Direct connection to the power mains

The distinctive features of the HV44 series lie in having circuits defined for direct connection with the 220V mains supply. It does not require power supply units, hence reducing equipment maintenance needs.

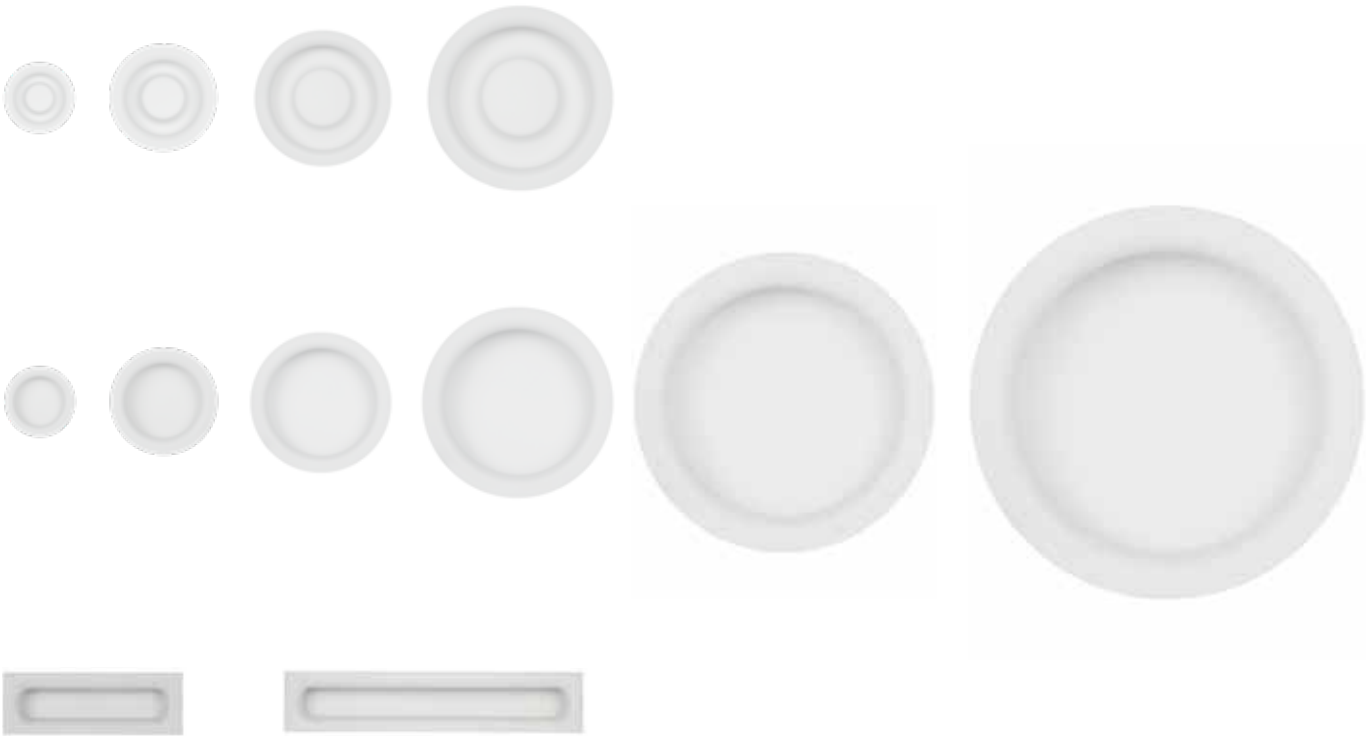
rada

Rada offers a new lighting technology approach for passages and large spaces, thanks to the total absence of direct glaring. A perfect downlight for environments where the user has to look towards the ceiling, such as hospitals, beauty parlours and gyms.

Materials
Aluminium body
Recuperator in optical white painted aluminium



rada range



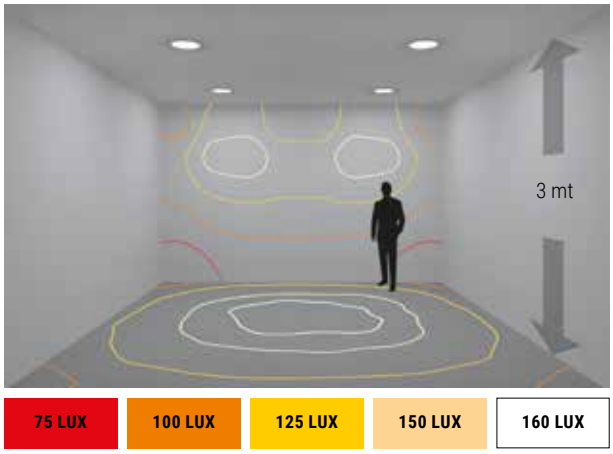
	8 W	12 W	18 W	23 W	25 W	65 W	82 W
_R ◯	Ø 116 mm	Ø 177 mm	Ø 233 mm	-	Ø 310 mm	Ø 600 mm	Ø 800 mm
_RO ◎	Ø 116 mm	Ø 177 mm	Ø 233 mm	-	Ø 310 mm	-	-
_Q ▭	-	212 x 73 mm	-	362 x 73 mm	-	-	-
Finish	□	□	□	□	□	□	□
CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	General	General	General	General	General	General	General
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	107 mm (_ R / _RO)	169 mm (_R / _RO) 202 x 62 mm (_Q)	224 mm (_R / _RO)	352 x 62 mm (_Q)	303 mm (_R / _RO)	580 mm (_R)	780 mm (_R)

Visual comfort

The perimeter LED circuit, placed in the inner part of the circular frame and concealed from view, directs the light upwards; this is collected by the dome reflector made of optical white painted aluminium, which redistributes it in the environment. The final effect corresponds to an indirect and diffused, very soft lighting. The total absence of glare allows direct observation of the product without any discomfort for the eyes.

Oblique diffusion

Due to the specifically studied internal reflections, Rada offers a diffusion almost oblique to the ceiling, distributing the light in the entire surrounding environment.

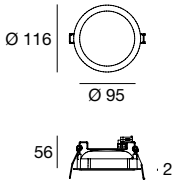


Shadow control

The principle of indirect light offers exceptional control of the shadows in the environments. Multiple and clear-cut projections disappear leaving room for a soft and diffused shadow.

Rada_R | Downlights | topLED 8 W 220 mA

C.C. IK05 IP40

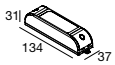


107

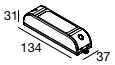
Efficiency - CRI 80

White	**91992**	2700 K	955 lm	**M**	General	**00**
		3000 K	1022 lm	**W**		
		4000 K	1070 lm	**N**		

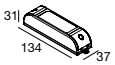
Electronics



99734
ON/OFF
1 art.



99732
0/1-10V
1 art.

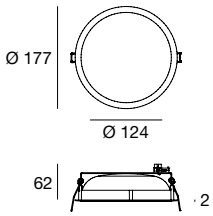


99730
DALI
1 art.

98436
Easy-plug

Rada_R | Downlights | topLED 12 W 350 mA

C.C. IK05 IP40



169

Efficiency - CRI 80

White	**91996**	2700 K	1642 lm	**M**	General	**00**
		3000 K	1680 lm	**W**		
		4000 K	1795 lm	**N**		

Electronics

99126
ON/OFF
1 art.

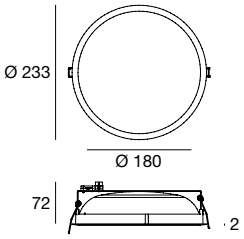
99115
0/1-10V
1 art.

99344
DALI
1 art.

98436
Easy-plug

Rada_R | Downlights | topLED 18 W 500 mA

C.C. IK05 IP40

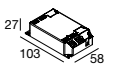


224

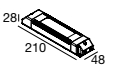
Efficiency - CRI 80

White	**92000**	2700 K	2462 lm	**M**	General	**00**
		3000 K	2520 lm	**W**		
		4000 K	2693 lm	**N**		

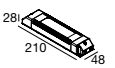
Electronics



99106
ON/OFF
1 art.



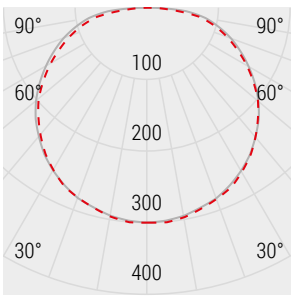
99115
0/1-10V
1 art.



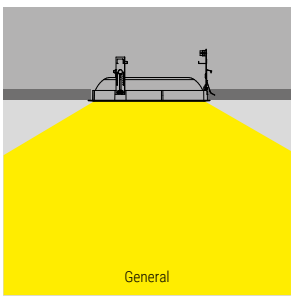
99344
DALI
1 art.

98436
Easy-plug

92004W00

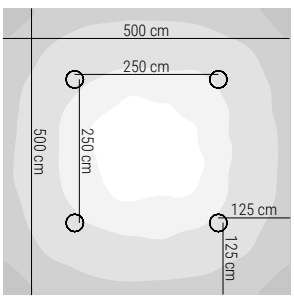


Photometric curve



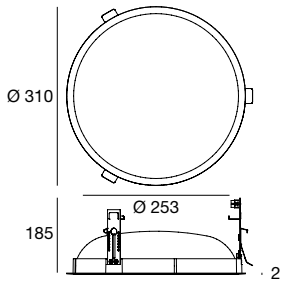
Light beam

75 LUX | 100 LUX | 125 LUX | 150 LUX | 160 LUX



Floor plan

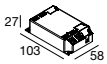
Rada_R | Downlights | topLED 25 W 700 mA



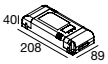
Efficiency - CRI 80

White	**92004**	2700 K	3283 lm	**M**	General	**00**
		3000 K	3360 lm	**W**		
		4000 K	3590 lm	**N**		

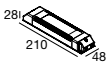
Electronics



99112
ON/OFF
1 art.

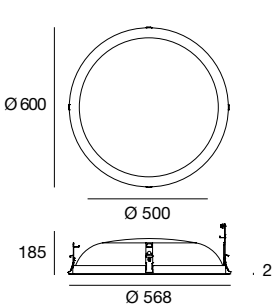


99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

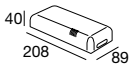
Rada_R | Downlights | topLED 65 W 1800 mA



Efficiency - CRI 80

White	**93854**	2700 K	9792 lm	**M**	General	**00**
		3000 K	10253 lm	**W**		
		4000 K	10714 lm	**N**		

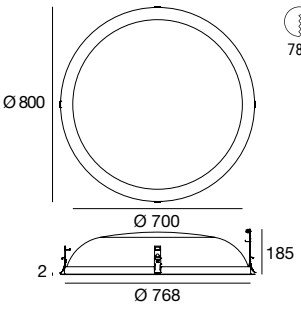
Electronics



99717
ON/OFF
1 art.

98436
Easy-plug

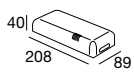
Rada_R | Downlights | topLED 82 W 2260 mA



Efficiency - CRI 80

White	**93862**	2700 K	12240 lm	**M**	General	**00**
		3000 K	12816 lm	**W**		
		4000 K	13392 lm	**N**		

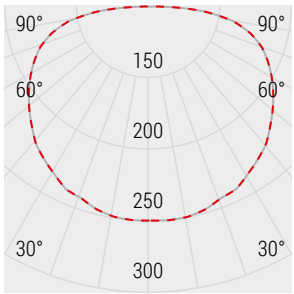
Electronics



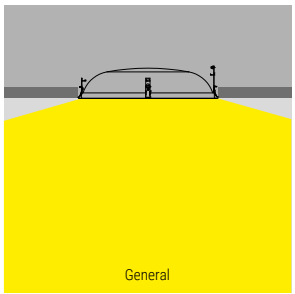
99718
ON/OFF
1 art.

98436
Easy-plug

93862W00

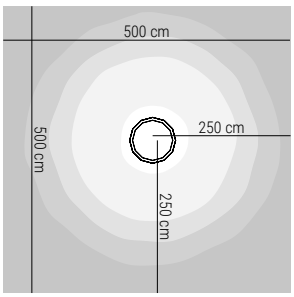


Photometric curve



Light beam

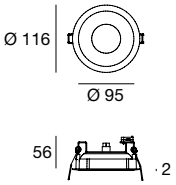
100 LUX | 125 LUX | 150 LUX | 175 LUX | 200 LUX | 250 LUX



Floor plan

Rada_RO | Downlights | topLED 8 W 220 mA

C.C. IK05 IP40

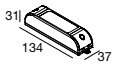


107

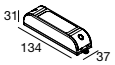
Efficiency - CRI 80

White	**91990**	2700 K	955 lm	**M**	General	**00**
		3000 K	1022 lm	**W**		
		4000 K	1070 lm	**N**		

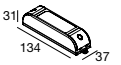
Electronics



99734
ON/OFF
1 art.



99732
0/1-10V
1 art.

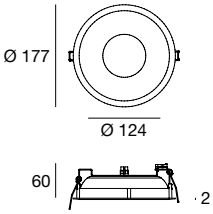


99730
DALI
1 art.

98436
Easy-plug

Rada_RO | Downlights | topLED 12 W 350 mA

C.C. IK05 IP40



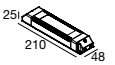
169

Efficiency - CRI 80

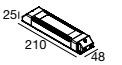
White	**91994**	2700 K	1642 lm	**M**	General	**00**
		3000 K	1680 lm	**W**		
		4000 K	1795 lm	**N**		

Electronics

99126
ON/OFF
1 art.



99115
0/1-10V
1 art.

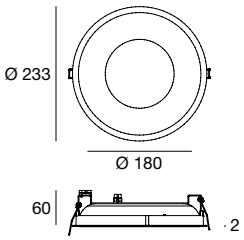


99344
DALI
1 art.

98436
Easy-plug

Rada_RO | Downlights | topLED 18 W 500 mA

C.C. IK05 IP40

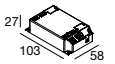


224

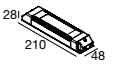
Efficiency - CRI 80

White	**91998**	2700 K	2462 lm	**M**	General	**00**
		3000 K	2520 lm	**W**		
		4000 K	2693 lm	**N**		

Electronics



99106
ON/OFF
1 art.



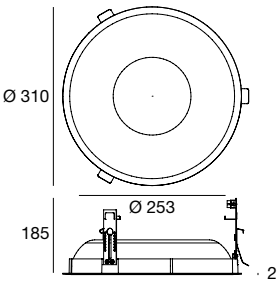
99115
0/1-10V
1 art.

99344
DALI
1 art.

98436
Easy-plug

Rada_RO | Downlights | topLED 25 W 700 mA

C.C. IK05 IP40

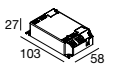


303

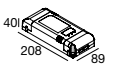
Efficiency - CRI 80

White	**92002**	2700 K	3283 lm	**M**	General	**00**
		3000 K	3360 lm	**W**		
		4000 K	3590 lm	**N**		

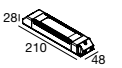
Electronics



99112
ON/OFF
1 art.

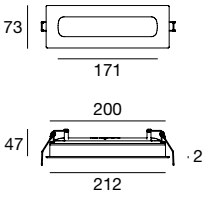


99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Rada_Q | Downlights | topLED 12 W 350 mA

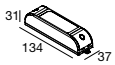


202x62

Efficiency - CRI 80

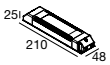
White	**92432**	2700 K	1706 lm	**M**	General	**00**
		3000 K	1829 lm	**W**		
		4000 K	1915 lm	**N**		

Electronics



99126
ON/OFF
1 art.

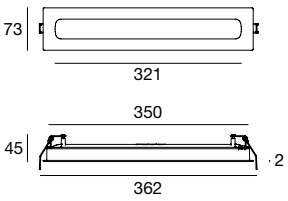
99115
0/1-10V
1 art.



99344
DALI
1 art.

98436
Easy-plug

Rada_Q | Downlights | topLED 23 W 630 mA

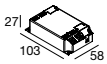


352x62

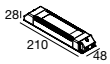
Efficiency - CRI 80

White	**92434**	2700 K	2866 lm	**M**	General	**00**
		3000 K	3067 lm	**W**		
		4000 K	3211 lm	**N**		

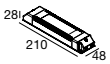
Electronics



99261
ON/OFF
1 art.

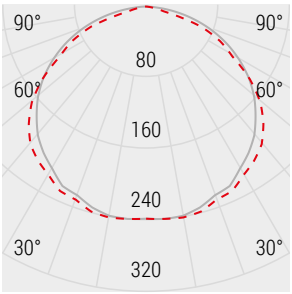


99262
0/1-10V
1 art.

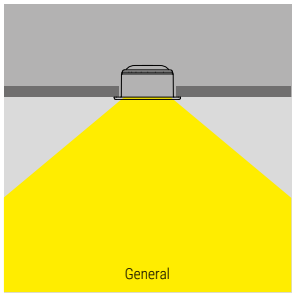


99721
DALI
1 art.

92434W00

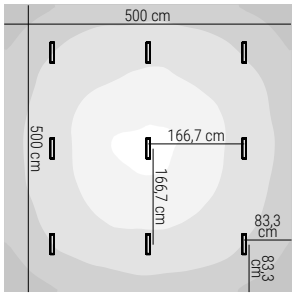


Photometric curve

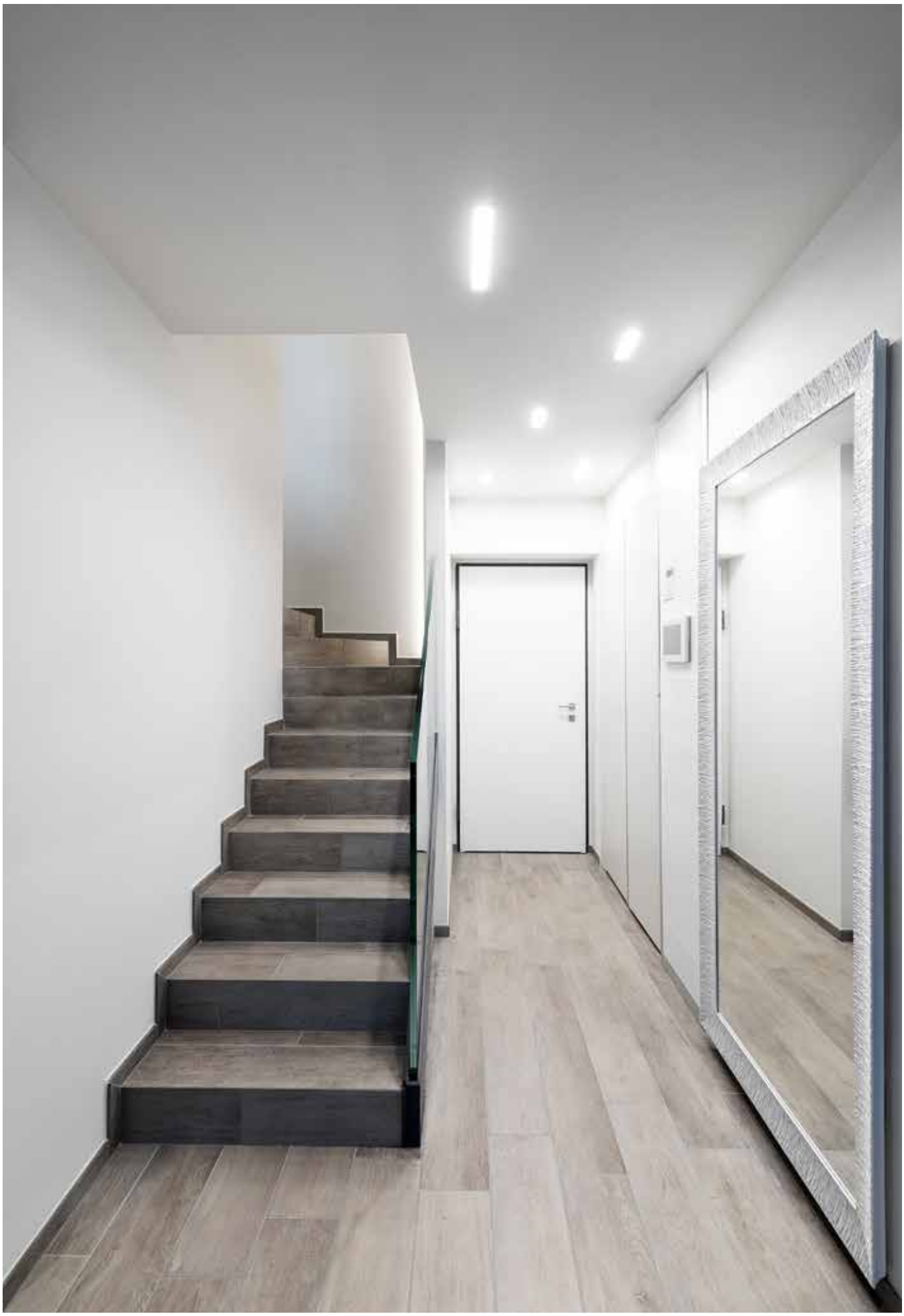


Light beam

125 LUX | 150 LUX | 175 LUX | 190 LUX | 200 LUX | 250 LUX | 300 LUX | 325 LUX



Floor plan

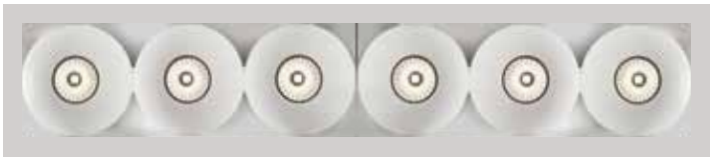


cell

An indoor recessed multi-optical spot range of products, it comes with the versions made of plaster frame (Gypsum Cell) or ceiling flush-mounted. The single cut-off cells guarantee full control of light emission: each single light blends, giving back a homogeneous lighting; the light sources are receded and shielded.

Materials
Metal body
Aluminium frame

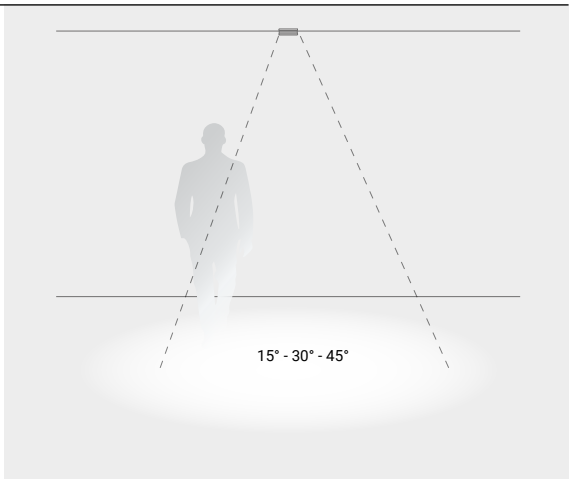
cell range



	1 x powerLED	**3 x powerLEDs**	**6 x powerLEDs**	**9 x powerLEDs**
Gypsum_Cell	75 x 75 mm	150 x 75 mm	260 x 75 mm	150 x 150 mm
Cell	50 x 50 mm	119 x 50 mm	221 x 50 mm	119 x 119 mm
Power	2 W 4 W	6 W 12 W	10 W	18 W
Finish	□■	□■	□■	□■
CRI 92 **CRI 80**	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	85 x 85 mm (Gypsum_Cell) 40 x 40 mm (Cell)	160 x 90 mm (Gypsum_Cell) 113 x 40 mm (Cell)	270 x 90 mm (Gypsum_Cell) 217 x 40 mm (Cell)	160 x 160 mm (Gypsum_Cell) 113 x 113 mm (Cell)

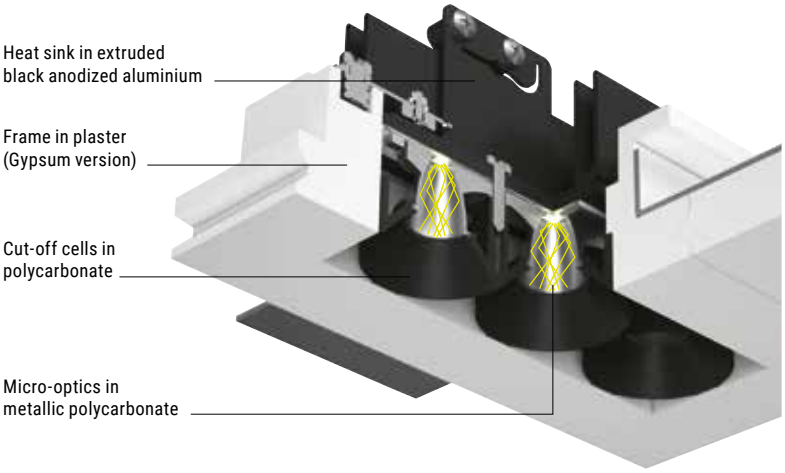
Visual comfort

The circular-shaped cut-off cells represent the interface between the optics group and the ceiling; thanks to the particular inclination, they can control luminance in combination with the reflectors guaranteeing a professional result.



Micro-optics CELL

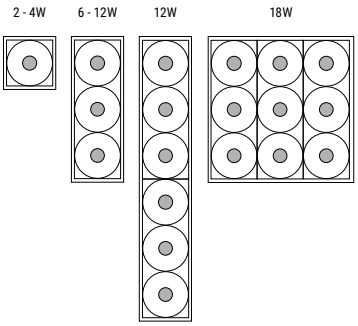
The particular wire mesh with convex faces that characterises the surface of the micro reflectors is capable of controlling each light beam defining an emission available in 15°, 30° and 45°.



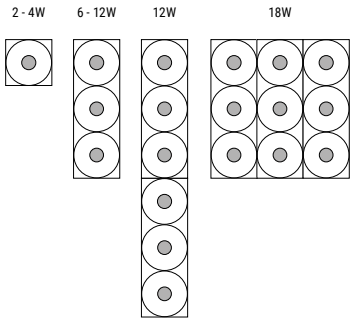
Extensiveness of the range of products

The Cell and Gypsum_Cell range of products now come with new versions, conceived to meet several lighting technology needs. The new one-cell single recessed casing joins the three and six-cell options arranged linearly and squared with nine modules. The one and three-cell versions with doubled power and more performing, complete the range of products.

Frame Version

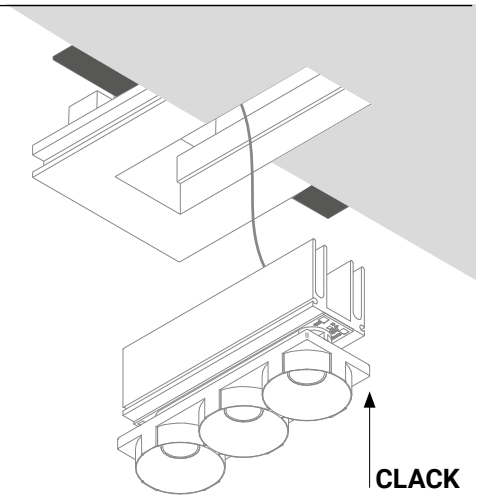


Gypsum Version

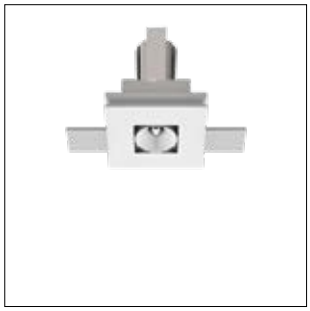


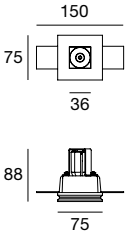
Quick installation

The Gypsum_Cell comes with a recessed casing with plaster frame, conceived for installation on dropped ceiling. The magnet-equipped quick coupling system allows to easily position the light units that can be painted, for full integration with the architecture.



Gypsum Cell | Downlights| powerLED 2 W 630 mA



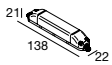


85

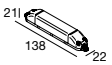
CRI 80*/92

White	**64630**	2700 K	157 lm	**M**	Spot **15**
Black	**64631**	3000 K	179 lm	**W**	Medium Flood **30**
		4000 K*	249 lm	**N**	Flood **45**

Electronics

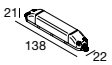


89147
ON/OFF
1 - 2 art.



99710
0/1-10V converter
1 art.

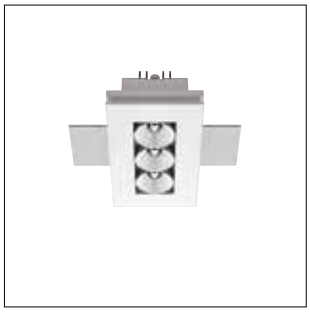
+ driver CV 24V
981



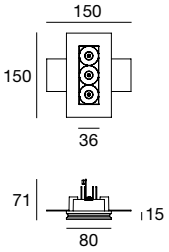
99713
DALI converter
1 art.

+ driver CV 24V
981

Gypsum Cell | Downlights | 3 x powerLEDs 2 W | 6 W 630 mA



RTG **64547W30**
64546W30

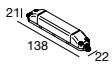


160 x 90

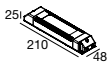
CRI 80*/92

White	**64547**	2700 K	471 lm	**M**	Spot **15**
Black	**64546**	3000 K	537 lm	**W**	Medium Flood **30**
		4000 K*	747 lm	**N**	Flood **45**

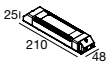
Electronics



99376
ON/OFF
1 - 2 art.

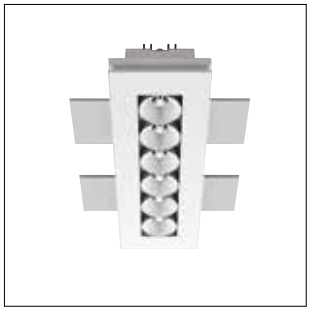


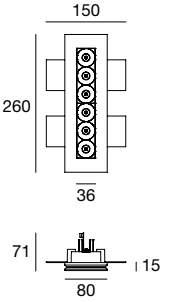
99115
0/1-10V
1 - 3 art.



99344
DALI
1 - 4 art.

Gypsum Cell | Downlights | 6 x powerLEDs 2 W | 12 W 630 mA





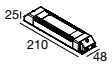
270 x 90

CRI 80*/92

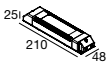
White	**64549**	2700 K	942 lm	**M**	Spot **15**
Black	**64548**	3000 K	1074 lm	**W**	Medium Flood **30**
		4000 K*	1494 lm	**N**	Flood **45**

Electronics

99129
ON/OFF
1 art.

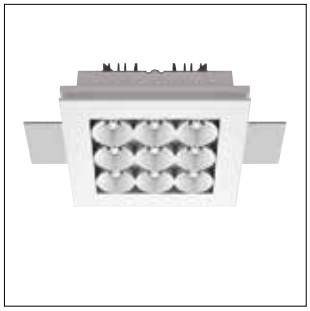


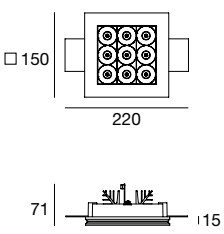
99115
0/1-10V
1 art.



99344
DALI
1 - 2 art.

Gypsum Cell | Downlights | 9 x powerLEDs 2 W | 18 W 630 mA



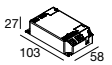


160

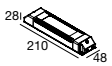
CRI 80*/92

White	**64551**	2700 K	1413 lm	**M**	Spot **15**
Black	**64550**	3000 K	1611 lm	**W**	Medium Flood **30**
		4000 K*	2241 lm	**N**	Flood **45**

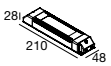
Electronics



99105
ON/OFF
1 art.

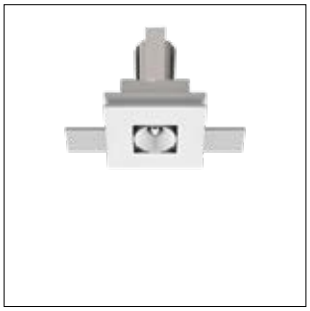


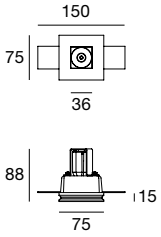
99115
0/1-10V
1 art.



99344
DALI
1 art.

Gypsum Cell | Downlights | powerLED 4 W 350 mA



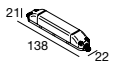


85

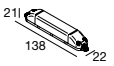
CRI 80

White	**64632**	2700 K	490 lm	**M**	Spot	**15**
Black	**64633**	3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**45**

Electronics

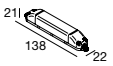


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

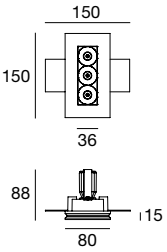
+ driver CV 24V
981



99711
DALI converter
1 art.

+ driver CV 24V
981

Gypsum Cell | Downlights | 3 x powerLEDs 4 W | 12 W 350 mA



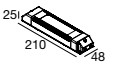
160 x 90

CRI 80

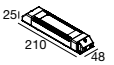
White	**64637**	2700 K	1470 lm	**M**	Spot	**15**
Black	**64638**	3000 K	1470 lm	**W**	Medium Flood	**30**
		4000 K	1587 lm	**N**	Flood	**45**

Electronics

99126
ON/OFF
1 art.



99115
0/1-10V
1 art.

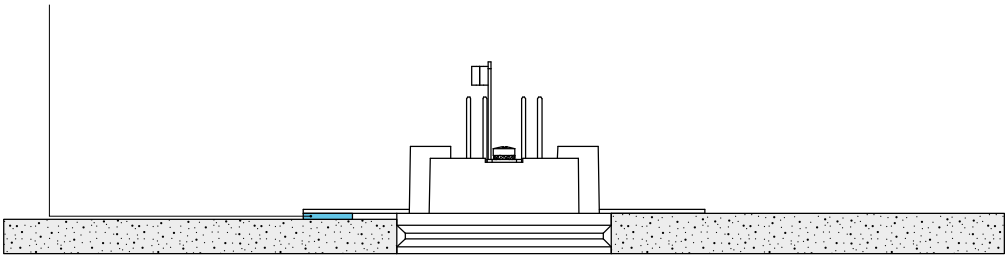


99344
DALI
1 art.

Accessories

Spacer

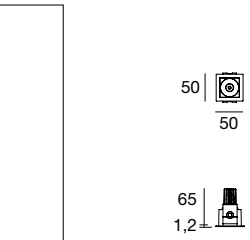
60830 100x19 mm



STANDARD THICKNESS = 13 mm

SPECIAL THICKNESS ≤ 15 mm

Cell | Downlights | powerLED 2 W 630 mA

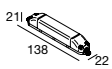


The power supply requires a larger hole than the one indicated for the spotlight

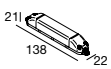
CRI 80*/92

White	**64507**	2700 K	157 lm	**M**	Spot	**15**
Wh Bk	**64508**	3000 K	179 lm	**W**	Medium Flood	**30**
		4000 K*	249 lm	**N**	Flood	**45**

Electronics

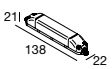


89147
ON/OFF
1 - 2 art.



99710
0/1-10V converter
1 art.

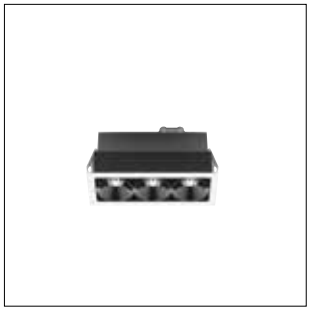
+ driver CV 24V
981



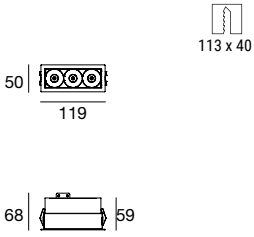
99713
DALI converter
1 art.

+ driver CV 24V
981

Cell | Downlights | 3 x powerLEDs 2 W | 6 W 630 mA



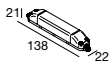
RTG **64541W30**
64540W30



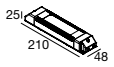
CRI 80*/92

White	**64541**	2700 K	471 lm	**M**	Spot	**15**
Wh Bk	**64540**	3000 K	537 lm	**W**	Medium Flood	**30**
		4000 K*	747 lm	**N**	Flood	**45**

Electronics



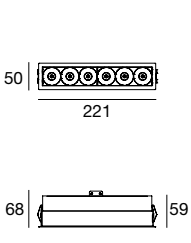
99376
ON/OFF
1 - 2 art.



99115
0/1-10V
1 - 3 art.

99344
DALI
1 - 4 art.

Cell | Downlights | 6 x powerLEDs 2 W | 12 W 630 mA



CRI 80*/92

White	**64543**	2700 K	942 lm	**M**	Spot	**15**
Wh Bk	**64542**	3000 K	1074 lm	**W**	Medium Flood	**30**
		4000 K*	1494 lm	**N**	Flood	**45**

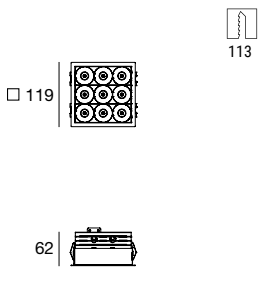
Electronics

99129
ON/OFF
1 art.

99115
0/1-10V
1 art.

99344
DALI
1 - 2 art.

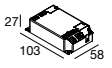
Cell | Downlights | 9 x powerLEDs 2 W | 18 W 630 mA



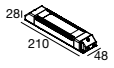
CRI 80*/92

White	**64545**	2700 K	1413 lm	**M**	Spot	**15**
Wh Bk	**64544**	3000 K	1611 lm	**W**	Medium Flood	**30**
		4000 K*	2241 lm	**N**	Flood	**45**

Electronics



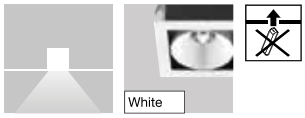
99105
ON/OFF
1 art.

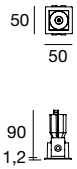


99115
0/1-10V
1 art.

99344
DALI
1 art.

Cell | Downlights | powerLED 4 W 350 mA



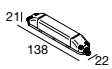


The power supply requires a larger hole than the one indicated for the spotlight

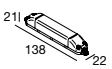
CRI 80

White	**64526**	2700 K	490 lm	**M**	Spot **15**
Wh Bk	**64527**	3000 K	490 lm	**W**	Medium Flood **30**
		4000 K	529 lm	**N**	Flood **45**

Electronics

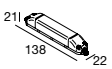


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

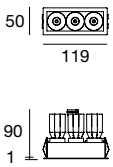
+ driver CV 24V
981



99711
DALI converter
1 art.

+ driver CV 24V
981

Cell | Downlights | 3 x powerLEDs 4 W | 12 W 350 mA

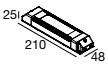


CRI 80

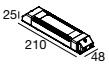
White	**64509**	2700 K	1470 lm	**M**	Spot **15**
Wh Bk	**64510**	3000 K	1470 lm	**W**	Medium Flood **30**
		4000 K	1587 lm	**N**	Flood **45**

Electronics

99126
ON/OFF
1 art.

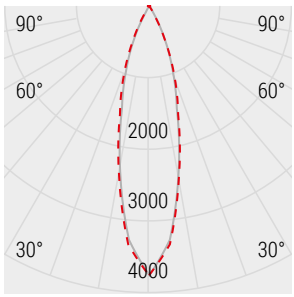


99115
0/1-10V
1 art.

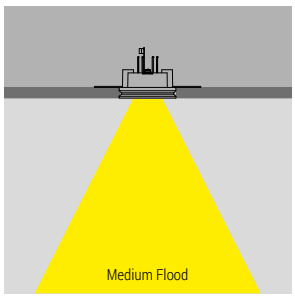


99344
DALI
1 art.

64542W30

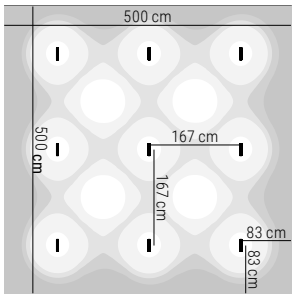


Photometric curve



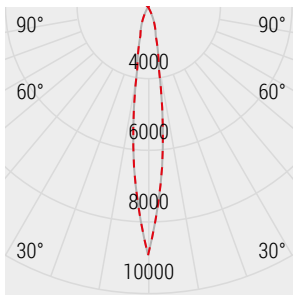
Light beam

30 LUX | 40 LUX | 50 LUX | 60 LUX | 200 LUX | 250 LUX | 300 LUX | 500 LUX

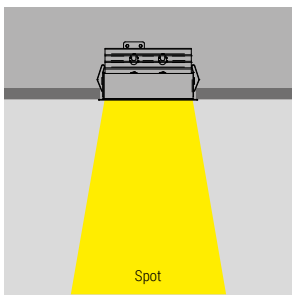


Floor plan

64545W15

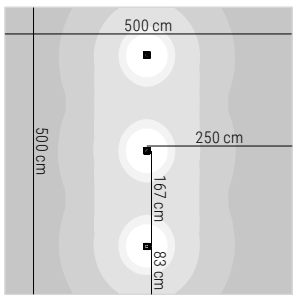


Photometric curve



Light beam

25 LUX | 100 LUX | 300 LUX | 1000 LUX



Floor plan

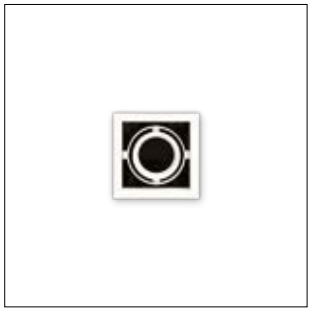
illuminator

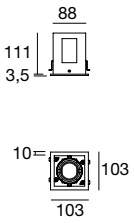
Illuminator is a dropped ceiling-mounted recesses series. It comes in two one, two or three-module orientable formats. Compatibility is the key word: the special orientable recessed casings house various types of illuminator equipment, depending on the optics of choice.

Materials
Aluminium body
Steel sheet

0,19
1,49

Mini-Illuminator | Swivelling recessed casing

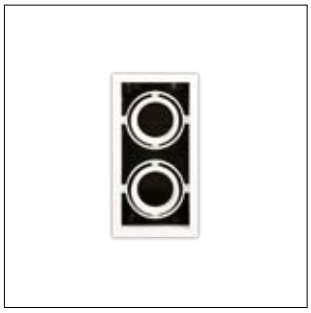


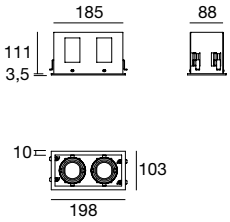


White	1 x lamp	**99485**
Black	1 x lamp	**99488**

RTG **99485**

Mini-Illuminator | Swivelling recessed casing

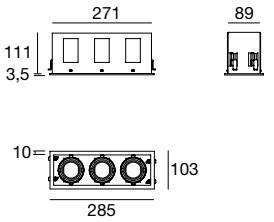




White	2 x lamp	**99486**
Black	2 x lamp	**99489**

RTG **99486**

Mini-Illuminator | Swivelling recessed casing

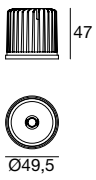


White	3 x lamp	**99487**
Black	3 x lamp	**99490**

RTG **99487**

Mini-Illuminator | Downlight | arrayLED 6,5 W 700 mA

C.C. IP20



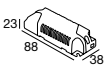
Balance - CRI 92

Anod. Al.	**80338**	

3000 K	665 lm	**W**
4000 K	718 lm	**N**

Spot	**15**
Medium Flood	**30**
Flood	**60**

Electronics

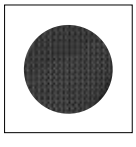


99243
ON/OFF
1 art.

99733
0/1-10V
1 art.

99731
DALI
1 art.

Mini-illuminator | Accessories



Honeycomb

Black	**99550**

Cylindrical screen

Black	**99554**

Elliptical filter

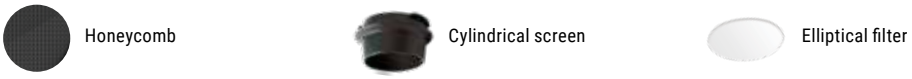
Transp.	**99552**

SWIVELLING RECESSED CASING

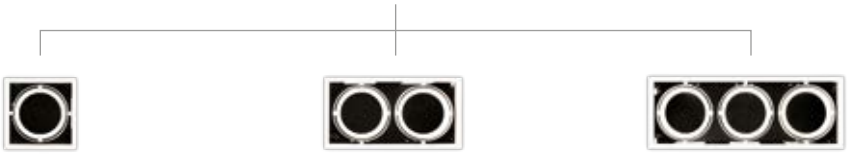
ELECTRONICS

LAMP

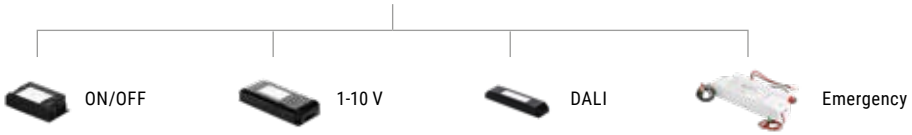
ACCESSORIES



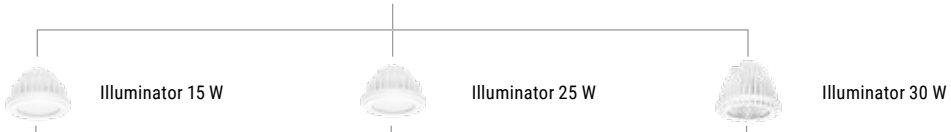
SWIVELLING RECESSED CASING



ELECTRONICS

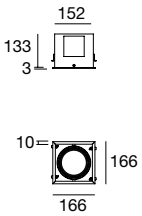


LAMP



ACCESSORIES

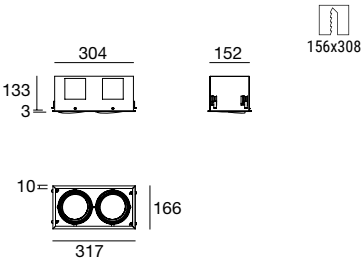
Illuminator | Swivelling recessed casing 1x



White	1 x lamp	**99497**
Black	1 x lamp	**99500**

RTG **99497**

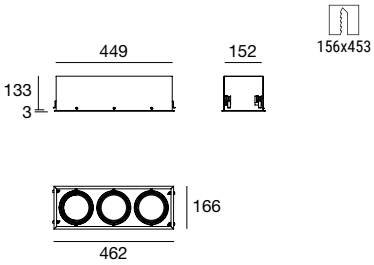
Illuminator | Swivelling recessed casing 2x



White	2 x lamp	**99498**
Black	2 x lamp	**99501**

RTG **99498**

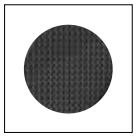
Illuminator | Swivelling recessed casing 3x



White	3 x lamp	**99499**
Black	3 x lamp	**99502**

RTG **99499**

Illuminator | Accessories



Honeycomb

Black	**99551**

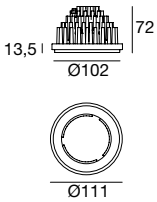
Cylindrical screen

Black	**99555**

Elliptical filter

Transp.	**99553**

Illuminator | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	**80389**	3000 K	1677 lm	**W**	Medium Flood	**30**
Black	**80390**	4000 K	1804 lm	**N**	Flood	**60**

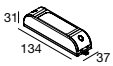
Optics

99561
Medium Flood

99562
Flood

Electronics

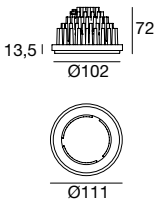
99740
ON/OFF
1 art.



99739
0/1-10V
1 art.

99738
DALI
1 art.

Illuminator | Downlight | arrayLED 25 W 700 mA



Balance - CRI 92

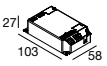
White	**80387**	3000 K	2794 lm	**W**	Medium Flood	**30**
Black	**80388**	4000 K	2990 lm	**N**	Flood	**60**

Optics

99561
Medium Flood

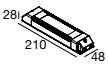
99562
Flood

Electronics



99112
ON/OFF
1 art.

99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Illuminator | Downlight | arrayLED 30 W 840 mA

Balance - CRI 92

White	**91229**	3000 K	3554 lm	**W**	Spot	**15**
Black	**91230**	4000 K	3806 lm	**N**	Medium Flood	**30**
					Flood	**60**

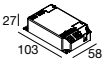
Optics

98507
Spot

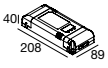
98508
Medium Flood

98509
Flood

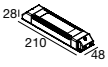
Electronics



99093
ON/OFF
1 art.



99187
0/1-10V DALI
1 art.



99330
DALI
1 art.

optus_ex

Optus offers a complete range of products conceived for the retail sector. Besides its extremely compact shape, the Optus_EX recessed version is ceiling-mounted orientable and extractable spotlight. Available in two sizes, the powerful and high performance Optus_EX allows combining various types of optical interchangeable LEDs and comes with emission and glare control accessories.

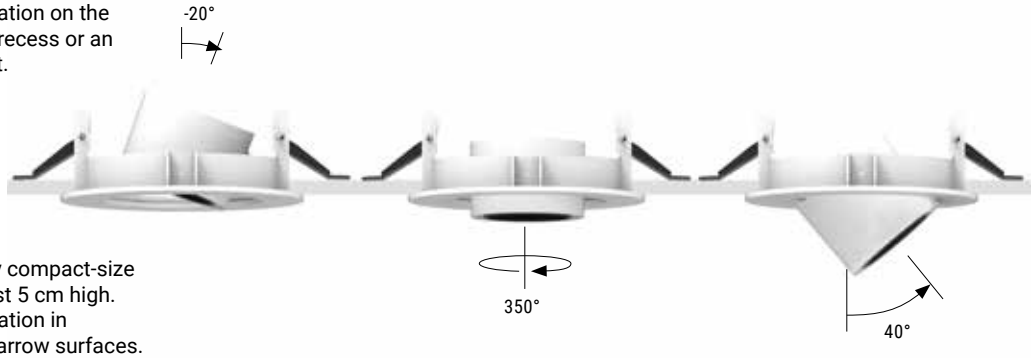
Materials
Aluminium body

optus_EX range

	18 W	**33 W**
_EX (extractable)	Ø 66 mm	Ø 102 mm
Accessories	◣ ■ ⊕ ⊕ ◯	◣ ■ ⊕ ⊕ ◯
Finish	□ ■	□ ■
Specialty CRI 98	3000K	3000K
Fidelity CRI 92	3000K 4000K	3000K 4000K
Balance CRI 92	3000K 4000K	3000K 4000K
Optics	Medium Flood	Spot Medium Flood Flood Wide Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	130 mm	162 mm

Extractable tilting version

Optux_EX downlights come with a 350° mobility on the horizontal axis and an inclination on the vertical axis that allows a max 20° recess or an up to 45° extraction of the spotlight.



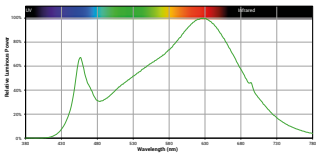
Small size

Optux_EX comes with an extremely compact-size die cast aluminium single block, just 5 cm high. This particular shape allows installation in plasterboards as well as low and narrow surfaces.

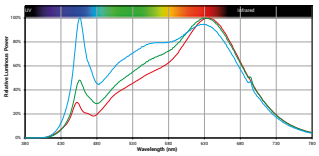
Diode varieties

The Optus_EX range of products offers the highest combination-source degree, given that it is fit for LED Balance - CRI 92, Specialty - CRI 98 and Fidelity - CRI 98 diodes. This allows obtaining maximum versatility of use, given that Optus_EX can be installed in various environments ranging from museums to retail, depending on the specific type of source chosen.

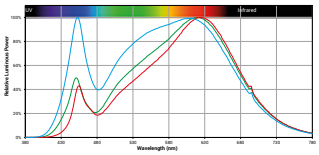
Fidelity
Excellent accuracy in colour representation in all of its shades



Specialty
Excellent range of chromatic saturation



Balance
Excellent efficiency in terms of emission and optimum balance between fidelity and gamut



Emission control accessories

Optus_EX is compatible with a wide range of light emission control accessories: standard cylindrical screen and at 45 degrees, fully or partly eliminating the secondary beam and reducing the light cone; cross-like and honeycomb diffuser, for controlling and reducing glaring more or less markedly; directional fins and elliptical filter, for shaping the light or creating ovalized projections.

Cylindrical screen 45°

Cylindrical screen

Honeycomb

Cross diffuser

Directional flaps

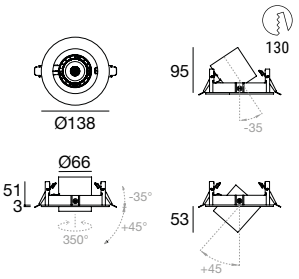
Elliptical filter

Kicker accessory

Applied in the installation hole, the kicker accessory allows concealing the inner part of the dropped ceiling, otherwise visible with the spotlight extracted and oriented.

Kicker

Optus_EX | Downlight | arrayLED 18 W 500 mA



Specialty - CRI 98

White	**81665**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81666**				Medium Flood	**30**
					Flood	**60**

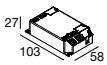
Fidelity - CRI 98

White	**81663**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81664**	4000 K	2141 lm	**N**	Medium Flood	**30**
					Flood	**60**

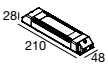
Balance - CRI 92

White	**81661**	3000 K	2224 lm	**W**	Spot	**15**
Black	**81662**	4000 K	2390 lm	**N**	Medium Flood	**30**
					Flood	**60**

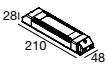
Electronics



99106
ON/OFF
1 art.



99115
0/1-10V
1 art.



99344
DALI
1 art.

Optics

99827
Spot

99828
Medium Flood

99829
Flood

Accessories

99510
Kicker

99779
Cross louvre

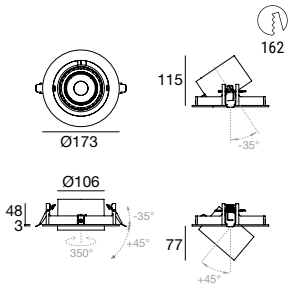
99781
Elliptical filter

99780
Honeycomb

99783
Cylindrical screen

99782
45° Cylindrical screen

Optus_EX | Downlight | arrayLED 34 W 950mA



Specialty - CRI 98

White	**81671**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81672**				Medium Flood	**30**
					Flood	**60**
					Wide Flood	**90**

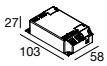
Fidelity - CRI 98

White	**81669**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81670**	4000 K	3964 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**90**

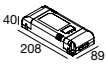
Balance - CRI 92

White	**81667**	3000 K	4117 lm	**W**	Spot	**15**
Black	**81668**	4000 K	4426 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**90**

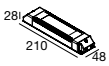
Electronics 25 W 700 mA



99147
ON/OFF
1 art.

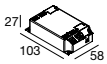


99268
0/1-10V DALI
1 art.

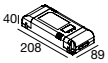


99345
DALI
1 art.

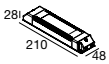
Electronics 34 W 950 mA



99239
ON/OFF
1 art.



99199
0/1-10V DALI
1 art.



99345
DALI
1 art.

Optics

99808
Spot

99809
Medium Flood

99810
Flood

Accessories

99479
Kicker

99799
Cross louvre

99797
Elliptical filter

99798
Honeycomb

99796
Cylindrical screen

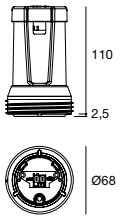
99795
45° Cylindrical screen

play

Click! An unmistakeable sound, the essence of the Play flush-mounted system. As simple as it is functional, the electrified recessed casing allows maximum versatility for the use of many i-LèD products.
Once installed, the rest is easy: the product is mounted with a simple click - child’s play! It can be removed and replaced with another Play-compatible product just as easily. A fast and immediate system for changing the lighting as you please.

Materials
Recessed casing in ABS
Metal flange

Play | Outer-casing (frameless)

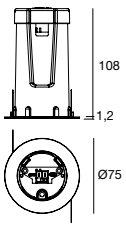


64

	99754

Play System Recessed Casing with particular threading to screw onto the edge of the false ceiling.
Driver, secondary cabling and assembly brackets included.

Play | Outer-casing (with frame)

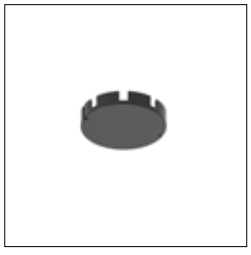


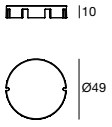
64

White	**99752**
Black	**99753**

Play System Recessed Casing with spring flange for flush installation on the false ceiling.
Driver and secondary cabling included.

Play | Closing cap



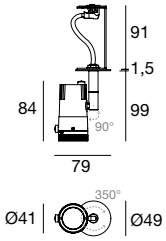


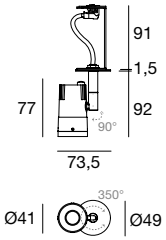
White	**99755**
Black	**99756**

Recessed casing closing plug in case of the absence of Play System article.
Only mechanical fixing, not electrical connection.

Play_Navata | Projector | powerLED 6 W 500 mA

C.C. IP20





Balance - CRI 92

White	**81528**	2700 K	532 lm	**M**	Adjustable	**85**
Black	**81529**	3000 K	569 lm	**W**		
		4000 K	614 lm	**N**		

Efficiency - CRI 80

White	**81526**	2700 K	659 lm	**M**	Adjustable	**85**
Black	**81527**	3000 K	659 lm	**W**		
		4000 K	712 lm	**N**		

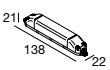
Balance - CRI 92

White	**81532**	2700 K	532 lm	**M**	Spot	**15**
Black	**81533**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**81530**	2700 K	659 lm	**M**	Spot	**15**
Black	**81531**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	712 lm	**N**	Flood	**60**

Electronics



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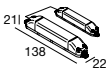

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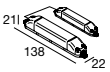

99715
DALI
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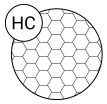
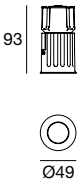
Play_Quantum | Downlight | powerLED 6 W 500 mA

C.C. IP20





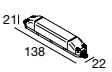
Balance - CRI 92

White	**81520**	2700 K	532 lm	**M**	Spot	**15**
Black	**81521**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**60**
HC White	**81552**					
HC Black	**81553**					

Efficiency - CRI 80

White	**81518**	2700 K	659 lm	**M**	Spot	**15**
Black	**81519**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	712 lm	**N**	Flood	**60**
HC White	**81550**					
HC Black	**81551**					

Electronics



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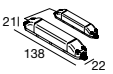

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0/1-10V
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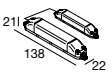
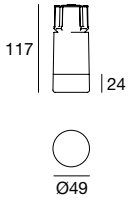


99715
DALI
1 art.

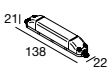
Play_S | Ceiling lamp | powerLED 6 W 500 mA



Balance - CRI 92

White	**81522**	2700 K	659 lm	**M**	General	**00**
		3000 K	659 lm	**W**		
		4000 K	712 lm	**N**		

Electronics



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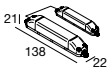

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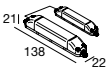
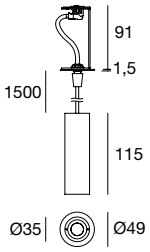
0/1-10V
1 art.



99715
DALI
1 art.

Play_P | Pendant luminaire | powerLED 6 W 500 mA



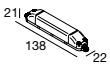
Balance - CRI 92

White	**81536**	2700 K	532 lm	**M**	Spot	**15**
Black	**81537**	3000 K	569 lm	**W**	Medium Flood	**30**
		4000 K	614 lm	**N**	Flood	**60**

Efficiency - CRI 80

White	**81534**	2700 K	659 lm	**M**	Spot	**15**
Black	**81535**	3000 K	659 lm	**W**	Medium Flood	**30**
		4000 K	712 lm	**N**	Flood	**60**

Electronics



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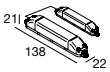

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0/1-10V
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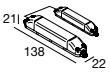

99715
DALI
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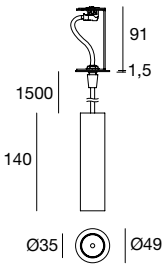
Play_Giotto | Pendant luminaire | powerLED 6 W 500 mA



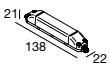
Balance - CRI 92

White	**81540**	2700 K	532 lm	**M**	Medium Flood	**30**
Black	**81541**	3000 K	569 lm	**W**	Flood	**60**
		4000 K	614 lm	**N**		

Efficiency - CRI 80

White	**81538**	2700 K	659 lm	**M**	Medium Flood	**30**
Black	**81539**	3000 K	659 lm	**W**	Flood	**60**
		4000 K	712 lm	**N**		

Electronics



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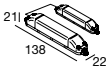
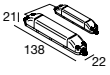
ON/OFF
1 art.



99714
0/1-10V
1 art.



99715
DALI
1 art.

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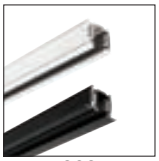
Track system

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projectors optics

TIR lenses

TIR (total internal reflection) optics are made of thermoplastic resins or “optical” glass, and it is used for reducing secondary beams. The light beam is collimated in a central “spot” characterised by a diameter that varies as a function of the shape of the optics, thus guaranteeing precision and cleanliness of the projection.

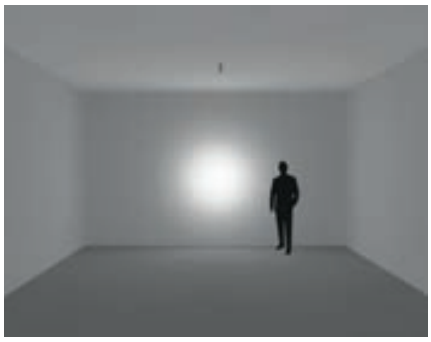
Reflector

This is the most widely used optical system, used for obtaining a homogeneous and diffused effect. The lighting flow emitted by the equipment is greater with respect to the respective TIR, the light source being uncovered and filter-less.

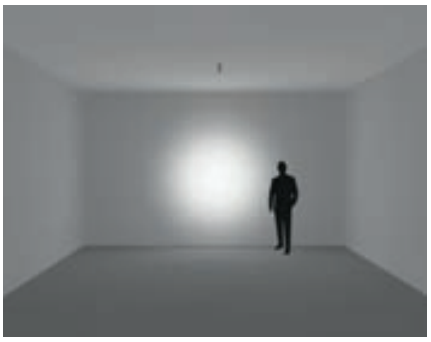
Spherical lens

Lenticular optical system consists of a glass lens which slides in the projector by means of mechanical rotation. This system allows to vary the source beam from spot angles up to flood maintaining the efficiency intact. This system meets the needs of the professional pursuing dynamicity while maintaining the same lighting body.

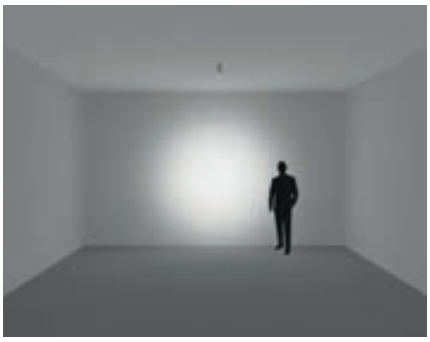
Standard optics



Spot standard optics

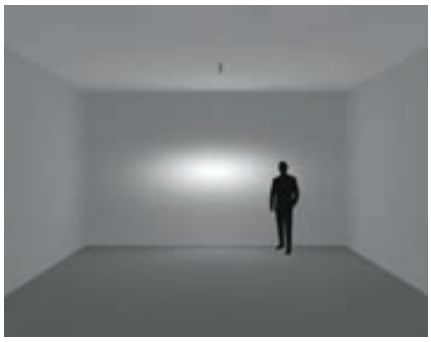


Medium Flood standard optics



Flood standard optics

Standard optics with dynamic lens



Spot standard optics + elliptic filter

Spot standard optics + satin-finished filter

The light beam of the three standard optics can be varied due to special lenticular accessories which change emission directly at the optics compartment level.
The elliptical dynamic optics allows transforming the 15°, 30° and 60° emission into an emission of equivalent gradient in one axis and ovalized in the opposite one.
The diffused dynamic optics also maintain the chosen focus, fading the edges of the light beam to obtain a softer and more diffused effect.

Variable dynamics optics

Optics with variable focal

This particular optical system allows to change focus by adopting the spherical lens and the relative internal sliding mechanism. The gradient can be adjusted thanks to the special ring nut that the projector is provided with.

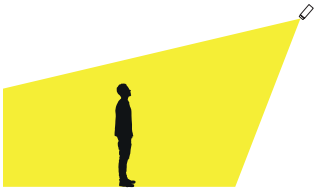
projectors accessories

Optus_T

Pound

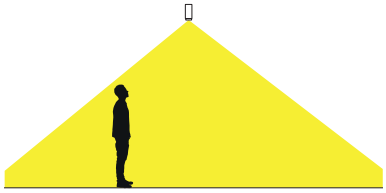
Angular

Light diffuser



Honeycomb

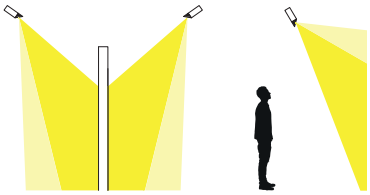
The honeycomb grid reduces glaring along the views orthogonal to the lighting flow direction. The cells contribute to the orientation of the light towards a given point, thus generating soft shades. By applying this type of accessory the lighting flow could reduce by about 20-30%.



Cross diffuser

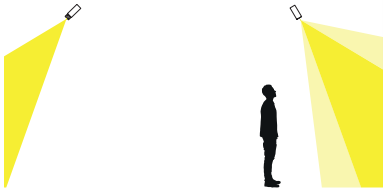
Accessory capable of reducing the light beam and increasing visual comfort zenithal applications with respect to the treading surface. T
he diffuser application entails reduction of the output lighting flow by about 10% and generates more clear-cut shades with respect to the honeycomb brise-soleil.

Screens



45° asymmetric screen with rotary motion (“visor”)

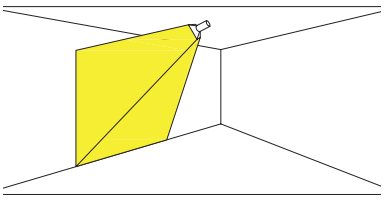
It partly changes the light beam, reducing secondary beam dispersion for about half of the emission area.



Cylinders screen

The cylinders screen fully removes the secondary beams, thus considerably reducing the glaring phenomenon; it is used to enhance details.

Flap



Directional flaps

A “Light Shaping Tool” allows to control light diffusion . The four “barn doors” can be adjusted singularly thus allowing to control and confer shape to the emitted light beam.

pound

Totally renovated in terms of aesthetics and performance
Pound offers a full range of track-mounted projectors
with high light performance and essential design.
Versatile, easy to install and available in several variants.

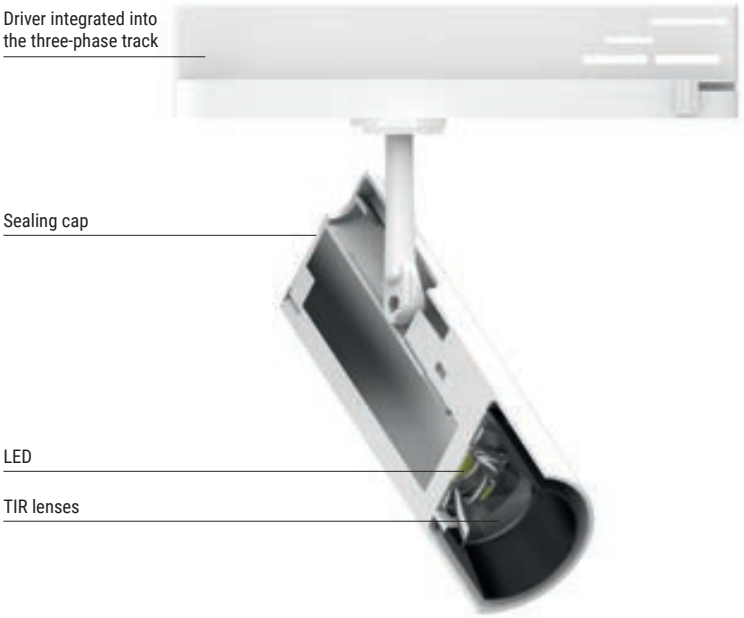
Materials
Aluminium body

pound range

	15,5 W	28,5-26* W	38-35 W	43 W
ON/OFF	Ø 48 mm	Ø 65 mm	Ø 85 mm	Ø 100 mm
DALI	-	Ø 65* mm	Ø 85 mm	-
Accessories				
Finish				
Specialty CRI 98	3000K	3000K	3000K	3000K
Fidelity CRI 98	2700K 3000K 4000K-	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Balance CRI 92	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K
Optics	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood

Versatile projector

New drivers provided with anti-flickering device and equipped with state of the art protections against overvoltage, electrostatic discharges and emission of electromagnetic interference. Available in DALI version.



Emission control accessories

Pound is compatible with a wide range of light beam control accessories: standard cylindrical screen and at 45 degrees, fully or partly eliminating the secondary beam and reducing the light cone; cross-like and honeycomb diffuser, for controlling and reducing glaring more or less markedly; directional fins and elliptical filter, for shaping the light or creating ovalized projections.

Dynamic projector

The Pound projectors come with a 360° mobility on the horizontal axis and a 90° (+45° / -45°) tilt on the vertical axis.

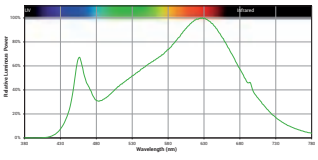
Joint design

The joint is conceived to form a single body with the profile of the projector when the latter is in the zenith position, thanks to the slot present in the lamp body designated to house the support arm, thus concealing it.

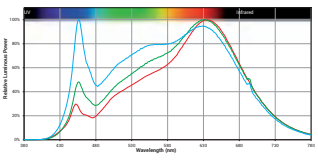
Diode varieties

The Pound range of products offers the highest combination-source degree, given that it is fit for LED Balance - CRI 92, Specialty - CRI 98 and Fidelity - CRI 98 diodes. This allows obtaining maximum versatility of use, given that Pound can be installed in various environments ranging from museums to retail, depending on the specific type of source chosen.

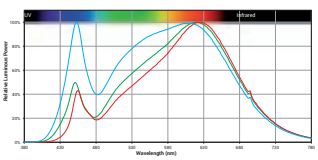
Fidelity
Excellent accuracy in colour representation in all of its shades



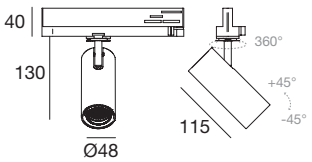
Specialty
Excellent range of chromatic saturation



Balance
Excellent efficiency in terms of emission and optimum balance between fidelity and gamut



Pound | Projectors | 190-250 V AC | arrayLED 13 W DC - 15,5 W AC



Specialty - CRI 98

White	**81629**	3000 K	1142 lm	**W**	Spot	**15**
Black	**81630**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81627**	2700 K	1142 lm	**M**	Spot	**15**
Black	**81628**	3000 K	1230 lm	**W**	Medium Flood	**30**
		4000 K	1318 lm	**N**	Flood	**60**

Balance - CRI 92

White	**81625**	3000 K	1318 lm	**W**	Spot	**15**
Black	**81626**	4000 K	1515 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99805
Spot

99806
Medium Flood

99807
Flood

Accessories

99775
Elliptical filter

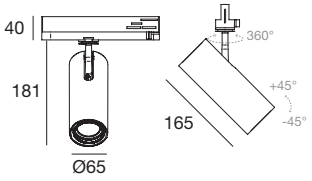
99776
Honeycomb

99777
Cross diffuser

99774
Cylindrical screen

99773
45° cylindrical screen

Pound | Projectors | 190-250 V AC | arrayLED 25 W DC - 29 W AC



Specialty - CRI 98

White	**81635**	3000 K	2577 lm	**W**	Spot	**15**
Black	**81636**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81633**	2700 K	2440 lm	**M**	Spot	**15**
Black	**81634**	3000 K	2577 lm	**W**	Medium Flood	**30**
		4000 K	2831 lm	**N**	Flood	**60**

Balance - CRI 92

White	**81631**	3000 K	2941 lm	**W**	Spot	**15**
Black	**81632**	4000 K	3161 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99827
Spot

99828
Medium Flood

99829
Flood

Accessories

99781
Elliptical filter

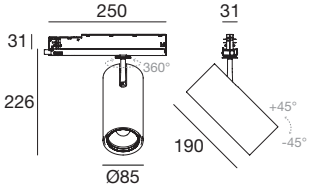
99780
Honeycomb

99779
Cross diffuser

99783
Cylindrical screen

99782
45° cylindrical screen

Pound | Projectors | 190-250 V AC | arrayLED 34 W DC - 39 W AC



Specialty - CRI 98

White	**81641**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81642**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81639**	2700 K	3416 lm	**M**	Spot	**15**
Black	**81640**	3000 K	3608 lm	**W**	Medium Flood	**30**
		4000 K	3964 lm	**N**	Flood	**60**

Balance - CRI 92

White	**81637**	3000 K	4117 lm	**W**	Spot	**15**
Black	**81638**	4000 K	4426 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99808
Spot

99809
Medium Flood

99810
Flood

Accessories

99797
Elliptical filter

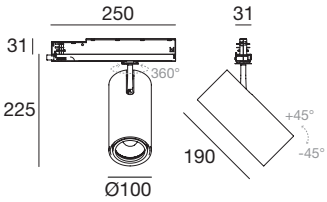
99798
Honeycomb

99799
Cross diffuser

99796
Cylindrical screen

99795
45° cylindrical screen

Pound | Projectors | 190-250 V AC | arrayLED 37 W DC - 42 W AC



Specialty - CRI 98

White	**81859**	3000 K	3914 lm	**W**	Spot	**15**
Black	**81860**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81861**	2700 K	3705 lm	**M**	Spot	**15**
Black	**81862**	3000 K	3914 lm	**W**	Medium Flood	**30**
		4000 K	4299 lm	**N**	Flood	**60**

Balance - CRI 92

White	**81863**	3000 K	4466 lm	**W**	Spot	**15**
Black	**81864**	4000 K	4801 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99808
Spot

99809
Medium Flood

99810
Flood

Accessories

99797
Elliptical filter

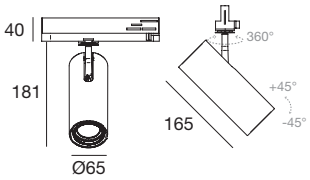
99798
Honeycomb

99799
Cross diffuser

99796
Cylindrical screen

99795
45° cylindrical screen

Pound DALI | Projectors | 190-250 V | arrayLED 23 W DC - 26 W AC device



Specialty - CRI 98

White	**81812**	3000 K	2427 lm	**W**	Spot	**15**
Black	**81813**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81810**	2700 K	2298 lm	**M**	Spot	**15**
Black	**81811**	3000 K	2427 lm	**W**	Medium Flood	**30**
		4000 K	2667 lm	**N**	Flood	**60**

Balance - CRI 92

White	**81808**	3000 K	2770 lm	**W**	Spot	**15**
Black	**81809**	4000 K	2978 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99827
Spot

99828
Medium Flood

99829
Flood

Accessories

99781
Elliptical filter

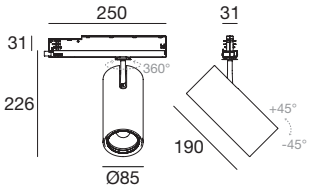
99780
Honeycomb

99779
Cross diffuser

99783
Cylindrical screen

99782
45° cylindrical screen

Pound DALI | Projectors | 190-250 V | arrayLED 31 W DC - 35 W AC device



Specialty - CRI 98

White	**81756**	3000 K	3289 lm	**W**	Spot	**15**
Black	**81757**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81754**	2700 K	3114 lm	**M**	Spot	**15**
Black	**81755**	3000 K	3289 lm	**W**	Medium Flood	**30**
		4000 K	3613 lm	**N**	Flood	**60**

Balance - CRI 92

White	**81752**	3000 K	3753 lm	**W**	Spot	**15**
Black	**81753**	4000 K	4034 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99808
Spot

99809
Medium Flood

99810
Flood

Accessories

99797
Elliptical filter

99798
Honeycomb

99799
Cross diffuser

99796
Cylindrical screen

99795
45° cylindrical screen

DIOR

angular

A minimalist design efficient projector, truly conceived to meet several needs thanks to the extensive range of products. Angular offers maximum pointing flexibility, facilitated by the special goniometric indicator.

Materials
Aluminium body

	48 W	70 W
ON/OFF IP20	-	Ø 140 mm
DALI DALI IP20	Ø 140 mm	-
ON/OFF IP40	Ø 140 mm	-
_P	-	Ø 140 mm
Accessories	◣ ■ ◍ ⊕ ⊠ ◍	◣ ■ ◍ ⊕ ⊠ ◍
Finish	□■	□■
Balance CRI 92	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Spot Medium Flood Flood	Spot Medium Flood Flood

Redesigned front element

This range of products was renovate aesthetically with few, significant touches. In all its versions, the new front element of the projector comes with an optical black-painted inner part for enhanced visual comfort.

Emission control accessories

Angular is compatible with a wide range of light beam control accessories: standard cylindrical screen and at 45 degrees, fully or partly eliminating the secondary beam and reducing the light cone; cross-like and honeycomb diffuser, for controlling and reducing glaring more or less markedly; directional fins and elliptical filter, for shaping the light or creating ovalized projections.

Powerful and versatile

The angular projections can develop up to 70 W of absorbed power, with ideal performance in double height lighting.

Tilting version

All angular projectors come with a 350° mobility on the horizontal axis and a 90° (+45° / -45°) tilt on the vertical axis, with a practical goniometric indicator for a precise tilt adjustment.

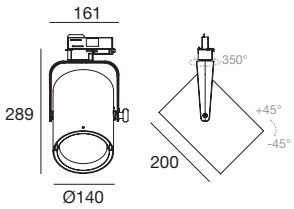
Drivers & safety

New drivers provided with anti-flickering device and equipped with state of the art protections against overvoltage, electrostatic discharges and emission of electromagnetic interference.

Suspended version

This family offers the variant with suspended configuration: Angular_P maintains orientability and track coupling but it actually configures a suspended spotlight, thanks to the support steel cables adjustable height-wise up to a maximum of three metres.

Angular40 | Projectors | 190-250 V | arrayLED 44 W DC - 48 W AC



Balance - CRI 92

White	**93858**	2700 K	4884 lm	**M**	Spot	**15**
Black	**93859**	3000 K	5223 lm	**W**	Medium Flood	**30**
Grey	**80129**	4000 K	5612 lm	**N**	Flood	**60**

Optics

99408
Spot

99409
Medium Flood

99410
Flood

99411
Transparent filter

99527
Matte filter

Accessories

98517
Elliptical filter

98511
Honeycomb

98506
Cross diffuser

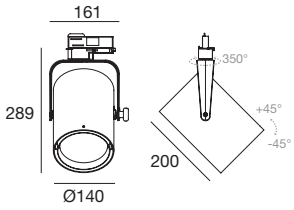
98503
Cylindrical screen

98504
45° cylindrical screen

98505
Directional blades

Angular DALI | Projectors | 190-250 V | arrayLED 44 W DC - 48 W AC

DALI



Balance - CRI 92

White	**80248**	2700 K	4731 lm	**M**	Spot	**15**
Black	**80249**	3000 K	5060 lm	**W**	Medium Flood	**30**
Grey	**80250**	4000 K	5437 lm	**N**	Flood	**60**

Optics

99408
Spot

99409
Medium Flood

99410
Flood

99411
Transparent filter

99527
Matte filter

Accessories

98517
Elliptical filter

98511
Honeycomb

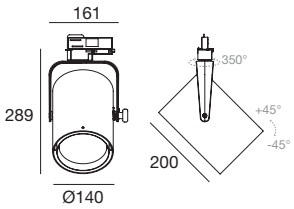
98506
Cross diffuser

98503
Cylindrical screen

98504
45° cylindrical screen

98505
Directional blades

Angular | Projectors | 190-250 V | arrayLED 63 W DC - 70 W AC



Balance - CRI 92

White	**90894**	2700 K	7809 lm	**M**	Spot	**15**
Black	**90895**	3000 K	7809 lm	**W**	Medium Flood	**30**
Grey	**80127**	4000 K	8982 lm	**N**	Flood	**60**

Optics

99408
Spot

99409
Medium Flood

99410
Flood

99411
Transparent filter

99527
Matte filter

Accessories

98517
Elliptical filter

98511
Honeycomb

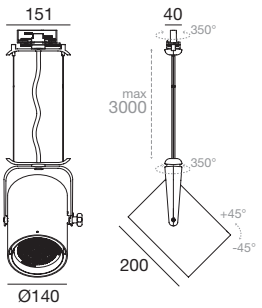
98506
Cross diffuser

98503
Cylindrical screen

98504
45° cylindrical screen

98505
Directional blades

Angular_P | Projectors | 190-250 V | arrayLED 63 W DC - 70 W AC



Balance - CRI 92

White	**80284**	2700 K	7809 lm	**M**	Spot	**15**
Black	**80285**	3000 K	7809 lm	**W**	Medium Flood	**30**
Grey	**80286**	4000 K	8982 lm	**N**	Flood	**60**

Optics

99408
Spot

99409
Medium Flood

99410
Flood

99411
Transparent filter

99527
Matte filter

Accessories

98517
Elliptical filter

98511
Honeycomb

98506
Cross diffuser

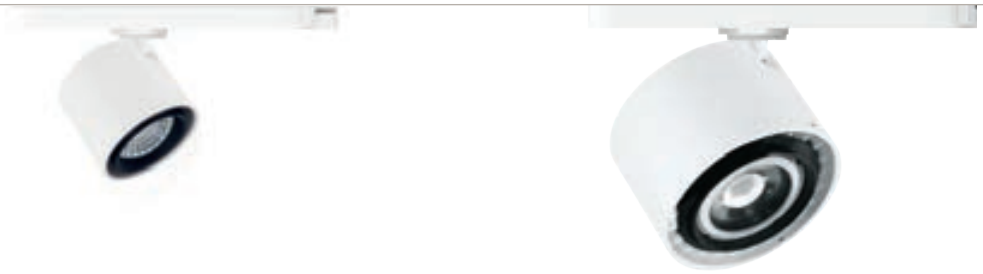
98503
Cylindrical screen

98504
45° cylindrical screen

optus_T

Optus offers a complete range of products conceived for the retail sector. A track-mounted projector, Optus_T stands out for its clear-cut shapes and small dimensions. In addition, it offers a clean and precise lighting. Optus_T allows combining various types of optical interchangeable LEDs and comes with emission and glare control accessories. The electronics, fitted in the external compartment, can be integrated with the Eye Wi-Fi system.

Materials
Aluminium body



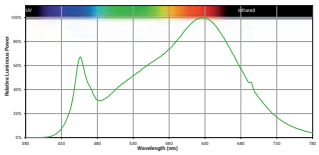
	21 W	30 W	39 W
_T	Ø 66 mm	Ø 102 mm	Ø 102 mm
_T Eye-WiFi	Ø 66 mm		Ø 102 mm
_T DALI		Ø 102 mm	
Accessories			
Finish			
Specialty CRI 98	3000K	3000K	3000K
Fidelity CRI 98	3000K 4000K	3000K 4000K	3000K 4000K
Balance CRI 92	2700K 3000K 4000K	3000K 4000K	2700K 3000K 4000K 5000K
Optics	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood

Despite its ultracompact dimensions, Optus_T comes with several technological advantages, above all the adoption of lenses diversified according to the models: TIR optics in the smallest 18 W versions, parabolic in the 34 W projectors. Secondly, in the 18 W versions the coupling is designed to be concealed in the three-phase track, a solution that allows reducing spaces further. Much more than technology: thanks to its compact and minimal design, Optus_T offers a versatile solution, suitable for various contexts, ranging from retail to museum.

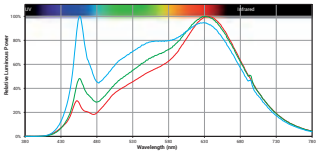
Diode varieties

The Optus_T range of products offers the highest combination-source degree, given that it is fit for LED Balance - CRI 92, Specialty - CRI 98 and Fidelity - CRI 98 diodes. This allows obtaining maximum versatility of use, given that Optus_T can be installed in various environments ranging from museums to retail, depending on the specific type of source chosen.

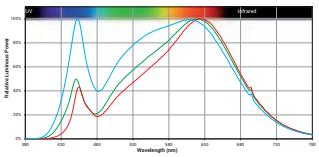
Fidelty
Excellent accuracy in colour representation in all of its shades



Specialty
Excellent range of chromatic saturation



Balance
Excellent efficiency in terms of emission and optimum balance between fidelity and gamut



Emission control accessories

Optus_T is compatible with a wide range of light emission control accessories: standard cylindrical screen and at 45 degrees, fully or partly eliminating the secondary beam and reducing the light cone; cross-like and honeycomb diffuser, for controlling and reducing glaring more or less markedly; directional fins and elliptical filter, for shaping the light or creating ovalized projections.

Extensive range of products

The Optus range of products comes in three different application: recessed (Optus_EX), wall-mounted (Optus_W) and track-mounted projector (Optus_T). Given its unmistakable design, it becomes an effective tool when working in spaces with several applications while maintaining the same product design.

Optus_EX

Optus_T

Optus_W

Tilting version

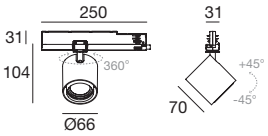
All Optus_T projectors come with a 350° mobility on the horizontal axis and a 90° (+45° / -45°) tilt on the vertical axis.

Eye WiFi / DALI

The electronics, fitted in the external compartment, can be integrated with the Eye Wi-Fi system, which allows to control and monitor single lamps directly from an app om smartphones and tablets.

All Optus_T modules also come in the version with DALI dimming protocol.

Optus_T | Projectors | 190-250 V | arrayLED 16,2 W DC - 18,4 W AC



Specialty - CRI 98

White	**81647**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81648**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81645**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81646**	4000 K	2141 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81643**	2700 K	2124 lm	**M**	Spot	**15**
Black	**81644**	3000 K	2224 lm	**W**	Medium Flood	**30**
		4000 K	2390 lm	**N**	Flood	**60**

Optics

99827
Spot

99828
Medium Flood

99829
Flood

Accessories

99781
Elliptical filter

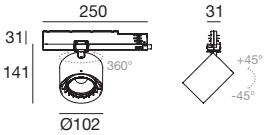
99780
Honeycomb

99779
Cross diffuser

99783
Cylindrical screen

99782
45° cylindrical screen

Optus_T | Projectors | 190-250 V | arrayLED 27 W DC - 30 W AC



Specialty - CRI 98

White	**81653**	3000 K	2956 lm	**W**	Spot	**15**
Black	**81654**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81651**	3000 K	2956 lm	**W**	Spot	**15**
Black	**81652**	4000 K	3247 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81649**	2700 K	3220 lm	**M**	Spot	**15**
Black	**81650**	3000 K	3373 lm	**W**	Medium Flood	**30**
		4000 K	3626 lm	**N**	Flood	**60**

99808

99809

99810

Accessories

99797
Elliptical filter

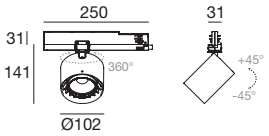
99798
Honeycomb

99799
Cross diffuser

99796
Cylindrical screen

99795
45° cylindrical screen

Optus_T | Projectors | 190-250 V | arrayLED 34 W DC - 39 W AC



Specialty - CRI 98

White	**81659**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81660**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81657**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81658**	4000 K	3964 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81655**	2700 K	3930 lm	**M**	Spot	**15**
Black	**81656**	3000 K	4117 lm	**W**	Medium Flood	**30**
		4000 K	4426 lm	**N**	Flood	**60**
		5000 K	4555 lm	**C**		

Optics

99808
Spot

99809
Medium Flood

99810
Flood

Accessories

99797
Elliptical filter

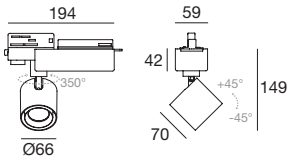
99798
Honeycomb

99799
Cross diffuser

99796
Cylindrical screen

99795
45° cylindrical screen

Optus_T EYE-WiFi | Projectors | 190-250 V | arrayLED 18 W DC - 21 W AC



Specialty - CRI 98

White	**81758**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81759**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81760**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81761**	4000 K	2141 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81762**	3000 K	2224 lm	**W**	Spot	**15**
Black	**81763**	4000 K	2390 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99827 Spot

99828 Medium Flood

99829 Flood

Connection

99369 Gateway

Accessories

99781 Elliptical filter

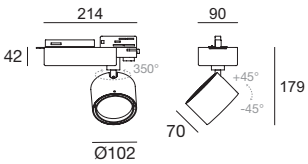
99780 Honeycomb

99779 Cross diffuser

99783 Cylindrical screen

99782 45° cylindrical screen

Optus_T EYE-WiFi | Projectors | 190-250 V | arrayLED 34 W DC - 40 W AC



Specialty - CRI 98

White	**81764**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81765**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81766**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81767**	4000 K	3964 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81768**	3000 K	4117 lm	**W**	Spot	**15**
Black	**81769**	4000 K	4426 lm	**N**	Medium Flood	**30**
					Flood	**60**

Optics

99808 Spot

99809 Medium Flood

99810 Flood

Connection

99369

Accessories

99797 Elliptical filter

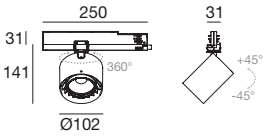
99798 Honeycomb

99799 Cross diffuser

99796 Cylindrical screen

99795 45° cylindrical screen

Optus_T DALI | Projectors | 190-250 V | arrayLED 31 W DC - 35 W AC



Specialty - CRI 98

White	**81818**	3000 K	3289 lm	**W**	Spot	**15**
Black	**81819**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81816**	3000 K	3289 lm	**W**	Spot	**15**
Black	**81817**	4000 K	3613 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81814**	2700 K	3583 lm	**M**	Spot	**15**
Black	**81815**	3000 K	3753 lm	**W**	Medium Flood	**30**
		4000 K	4034 lm	**N**	Flood	**60**
		5000 K	4152 lm	**C**		

Optics

99808
Spot

99809
Medium Flood

99810
Flood

Accessories

99797
Elliptical filter

99798
Honeycomb

99799
Cross diffuser

99796
Cylindrical screen

99795
45° cylindrical screen

iris_T

A refined aesthetics projector with customisable functions, Iris_T allows an advanced management of the light beam thanks to the practical and intuitive management of focus and intensity. A highly professional lighting device, representing the ultra non plus offered by i-LèDs.

Materials
Aluminium body

iris_T range

	6 W	15 W	21 W	29 W
_T	Ø 40 mm	Ø 60 mm	Ø 80 mm	Ø 100 mm
Finish	□■	□■	□■	□■
Fidelity CRI 98	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Balance CRI 92	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K
Optics	Adjustable 14° - 42°	Adjustable 19° - 62°	Adjustable 16° - 52°	Adjustable 15° - 56°

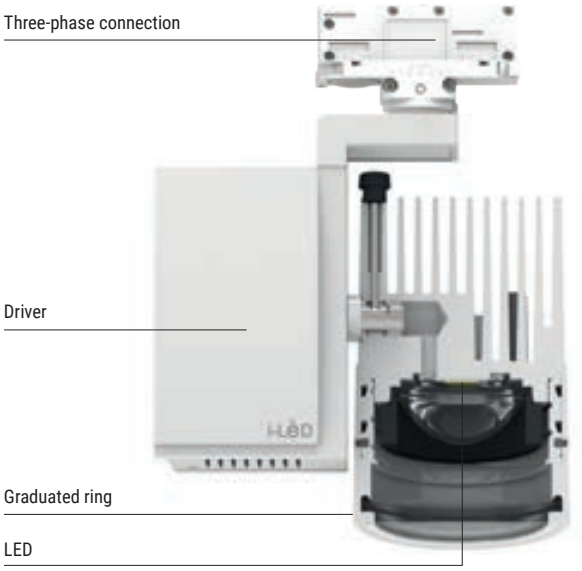
Lenticular projector

To guarantee the maximum control of focus possible alongside top quality lighting, Iris_T integrates a special optics system consisting of a movable glass lens. The sliding allows to vary the source beam, moving from extremely narrow corners to more diffused emission.

The graduated focus-on-board ring nut allows to calibrate the opening of the beam from 19° to 62°, thus making the pointing operation easy and precise. The focus locking system made easier, allows to obtain an opening accurately corresponding to the gradient indicated along the ring nut.

Extensive range of products

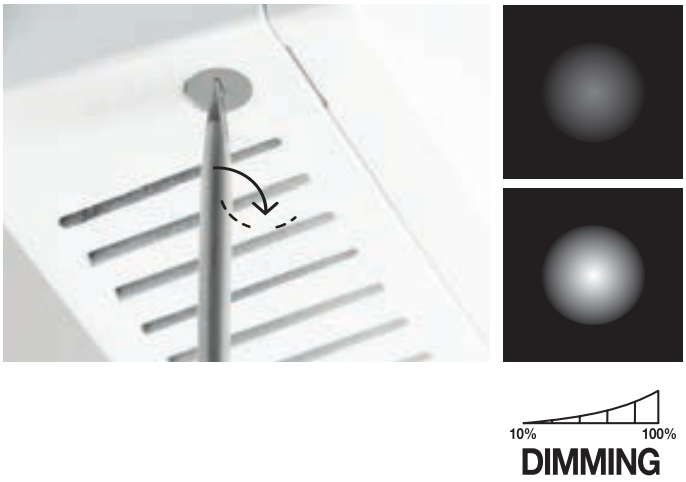
The Iris_T range of products was fully redesigned in terms of optics, by adopting the new Balance and Fidelity diodes as well as power, by introducing a new 6W T0 model to complete the range of products.



Dim-on-board

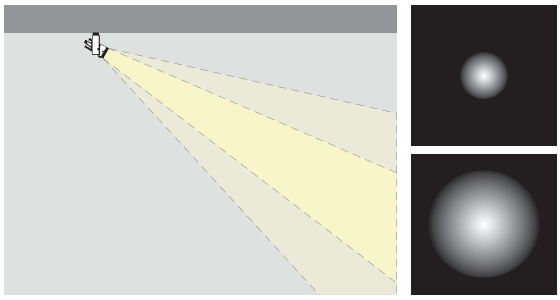
The dim-on-board switch allows to adjust the light intensity by means of a potentiometer integrated in the equipment. Light intensity can eb dimmed from 20% to 100%.

Iris_T meets the needs of accentuating chiaroscuro lighting in high level retail contexts that prioritise enhancement of the displayed objects placing the environment in general at a lower level of importance, following a lighting technique style similar to the one applied in museums.



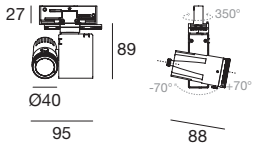
Versatile optics

The blocking system of the facilitated focus allows obtaining an opening precisely corresponding to the gradient indicated along the ring nut.



Iris-T integrates a 1-10 V driver which allows obtaining uniform lighting using the same product at different distances and with diversified light emissions.

Iris_T | Projectors | 190-250 V | arrayLED 6 W DC - 7 W AC



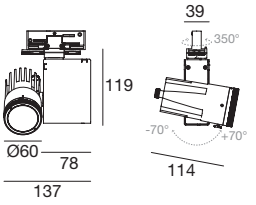
Fidelity - CRI 98

White	**80424**	2700 K	514 lm	**M**	Adjust. 14° - 42° **85**
Black	**80425**	3000 K	552 lm	**W**	
		4000 K	591 lm	**N**	

Balance - CRI 92

White	**80162**	3000 K	591 lm	**W**	Adjust. 14° - 42° **85**
Black	**80163**	4000 K	638 lm	**N**	

Iris_T | Projectors | 190-250 V | arrayLED 15 W DC - 18 W AC



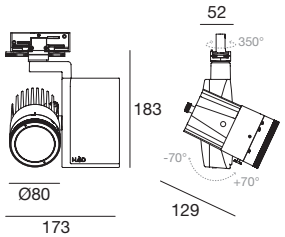
Fidelity - CRI 98

White	**80426**	2700 K	1361 lm	**M**	Adjust. 19° - 62° **85**
Black	**80427**	3000 K	1458 lm	**W**	
		4000 K	1567 lm	**N**	

Balance - CRI 92

White	**80272**	3000 K	1677 lm	**W**	Adjust. 19° - 62° **85**
Black	**80273**	4000 K	1805 lm	**N**	

Iris_T | Projectors | 190-250 V | arrayLED 21 W DC - 25 W AC



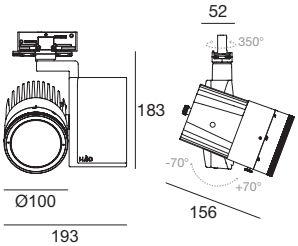
Fidelity - CRI 98

White	**80428**	2700 K	2175 lm	**M**	Adjust. 16° - 52° **85**
Black	**80429**	3000 K	2336 lm	**W**	
		4000 K	2496 lm	**N**	

Balance - CRI 92

White	**80306**	3000 K	2986 lm	**W**	Adjust. 16° - 52° **85**
Black	**80307**	4000 K	2721 lm	**N**	

Iris_T | Projectors | 190-250 V | arrayLED 29 W DC - 33 W AC



Fidelity - CRI 98

White	**80430**	2700 K	2745 lm	**M**	Adjust. 15° - 56° **85**
Black	**80431**	3000 K	3030 lm	**W**	
		4000 K	3259 lm	**N**	

Balance - CRI 92

White	**80310**	3000 K	3488 lm	**W**	Adjust. 15° - 56° **85**
Black	**80311**	4000 K	3749 lm	**N**	

track system

Suspension

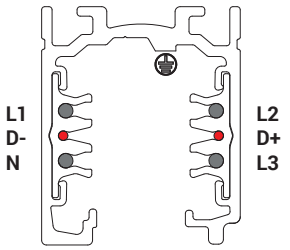
Recess

Electrified track made of extruded aluminium, painted with epoxy powders. Ceiling-mounted, suspension-mounted and recessed rectangular. Combined system with four PVC-insulated copper conductors, two additional conductors for handling any signal (e.g. DALI, DMX, LON, EIB, etc.) and an earth conductor integrated in the aluminium. Three circuits separate switching option.

Materials
Aluminium body

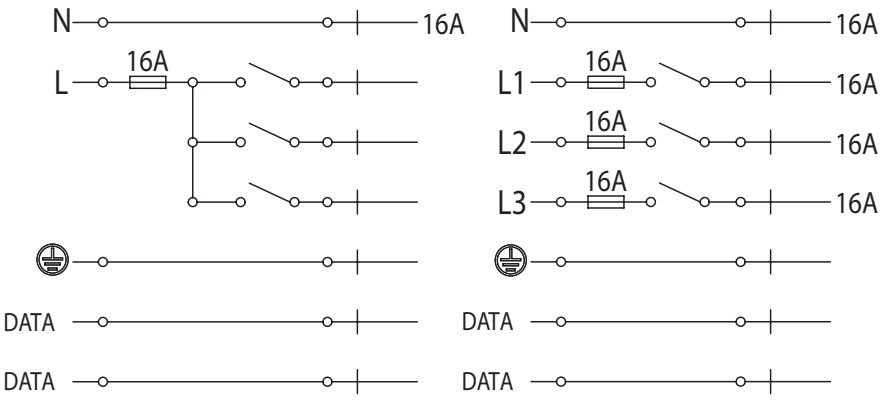
Extensive range of products

Provided with a rectangular section, it comes in the ceiling or suspension-mounted versions measuring 31.4 x h 37.8 mm and recessed measuring 52 x h 37.8 mm, with asymmetric profile for the correct connection of the modules.

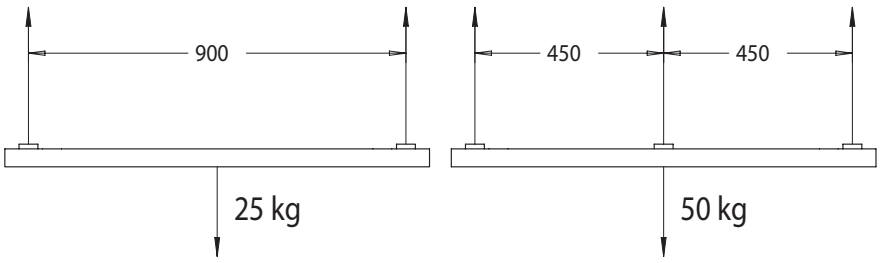


Electrical diagrams

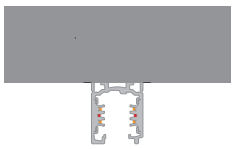
Connection to the 230/400V three-phase power mains allows an overall 16A load, corresponding to 11040 Watts, distributable on three circuits (3x3680 Watts).

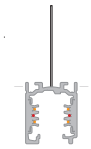


Load capacity

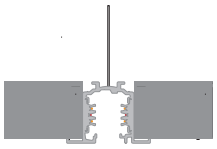


Track system | Three-phase track + DALI | Ceiling/Suspension

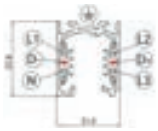




Track system | Three-phase track + DALI | Recess

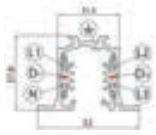


Track system | Three-phase track + DALI



	1 m	2 m	3 m
White	**80981**	**80982**	**80983**
Black	**80984**	**80985**	**80986**
Grey	**80987**	**80988**	**80989**

Track system | Recessed three-phase track + DALI



	1 m	2 m	3 m
White	**80990**	**80991**	**80992**
Black	**80993**	**80994**	**80995**
Grey	**80996**	**80997**	**80998**

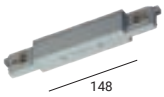
Track system | Head power supply

	Alim. DX	Alim. SX
White	**81033**	**81036**
Black	**81034**	**81037**
Grey	**81035**	**81038**

Track system | Internal electrical joint

White	**81039**
Black	**81040**
Grey	**81041**

Track system | Central joint



White	**81042**
Black	**81043**
Grey	**81044**

Track system | L-shaped joint

	Giunto INT	Giunto EST
White	**81045**	**81048**
Black	**81046**	**81049**
Grey	**81047**	**81050**

Track system | Flexible joint

White	**81066**
Black	**81067**
Grey	**81068**

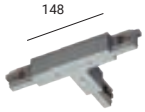
Track system | X-shaped joint

White	**81063**
Black	**81064**
Grey	**81065**

Track system | T-shaped joint

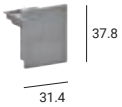
	EST/SX	EST/DX
White	**81051**	**81054**
Black	**81052**	**81055**
Grey	**81053**	**81056**

Track system | T-shaped joint



	INT/SX	INT/DX
White	**81057**	**81060**
Black	**81058**	**81061**
Grey	**81059**	**81062**

Track system | Sealing cap | Ceiling/Suspension

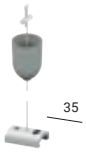


White	**80999**
Black	**81000**
Grey	**81001**

Track system | Sealing cap | Recess

White	**81002**
Black	**81003**
Grey	**81004**

Track system | Suspension



	1.5 m	5 m
White	81012	81013
Black	81014	81015
Grey	81016	81017

Track system | Suspension with adjustment devices

	1.5 m	5 m
White	81006	81007
Black	81008	81009
Grey	81010	81011

Track system | Rigid suspension

	1 m
White	81021
Black	81022
Grey	81023

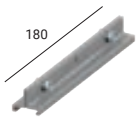
Track system | Tensioner clip for rigid suspension

White	81018
Black	81019
Grey	81020

Track system | Ceiling-mounted fixing bracket

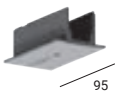
Anod. Al.	81086
White	81087
Black	81088

Track system | Stiffening bracket



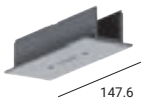
Anod. Al.	81024
White	81025
Black	81026

Track system | Power supply head cover



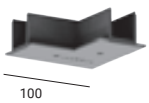
White	81069
Black	81070
Grey	81071

Track system | Central joint cover



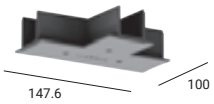
White	81072
Black	81073
Grey	81074

Track system | L-shaped joint cover



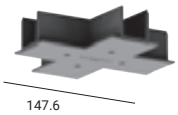
White	81075
Black	81076
Grey	81077

Track system | T-shaped joint cover



White	81078
Black	81079
Grey	81080

Track system | X-shaped joint cover



White	81081
Black	81082
Grey	81083

Track system | Power supply head gasket

White	81084
Black	81085

Track system | 1-Phase ceiling-mounted power supply unit base + DALI

White	81027
Black	81028
Grey	81029

*Use for Angular, Iris_T.

Track system | Recessed adaptor for ceiling-mounted base

White	81030
Black	81031
Grey	81032

Track system | Three-phase track adaptor

White	81094
Black	81095
Grey	81096

*Use for tapping line voltage only.

Track system | Three-phase track adaptor + DALI

White	81091
Black	81093
Grey	81092

* Use for tapping line voltage and/or DALI signal only.

Track system | Conductor cutting pliers

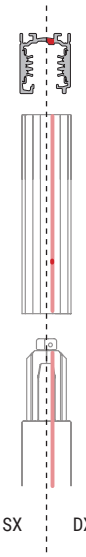
Anod. Al.	81005

track system configuration

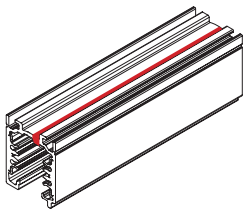
Earthing continuity

For proper earthing of all accessories that contribute to form a three-phase track system, the continuity of the earthing line between each element is crucial.
As shown by the track section herebeside, the position of the earthing line (red) is asymmetric to the central axis of the track; based on this structural difference one can distinguish the right part (including the earthing line) which binds the introduction of all accessories.
The positioning of the earth conductor, must be consequential between the accessory and the electrified track structure.

Plan view



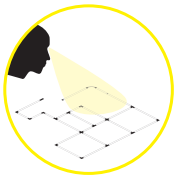
Axonometric view



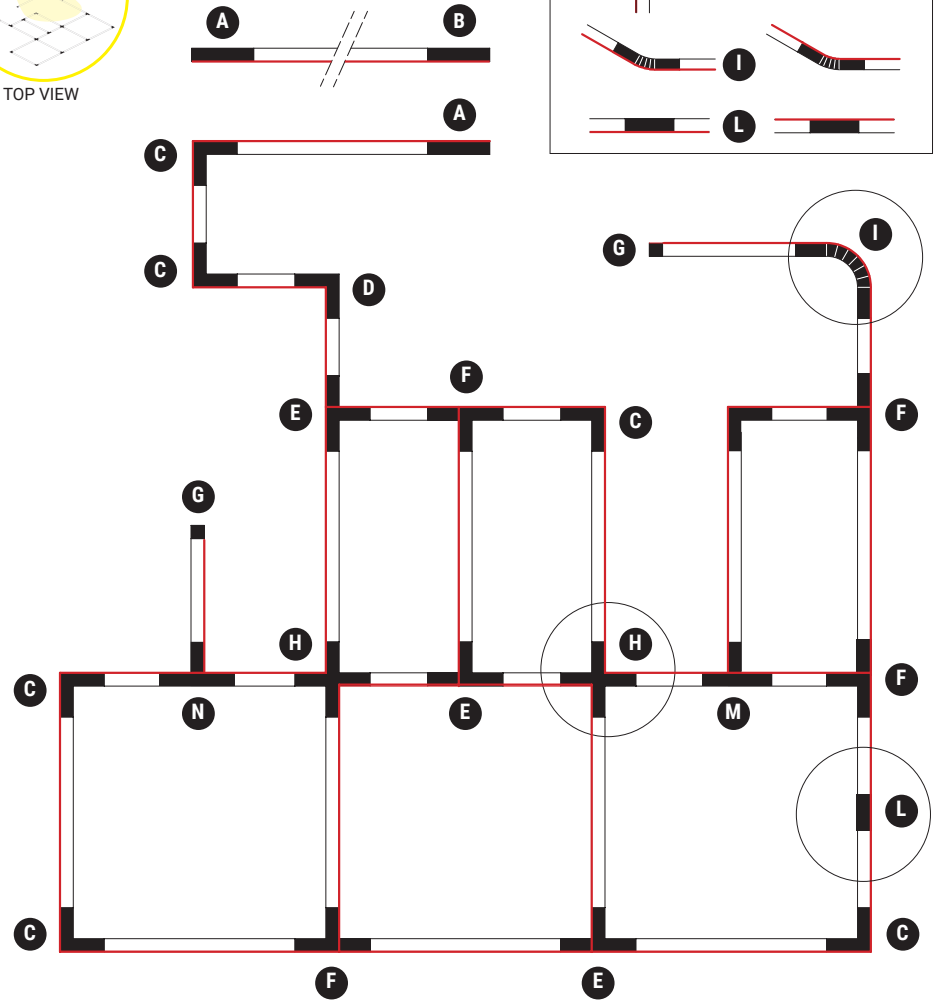
Configuration

For a correct design, we suggest to create the structure with top plan view, as shown in the drawing below:

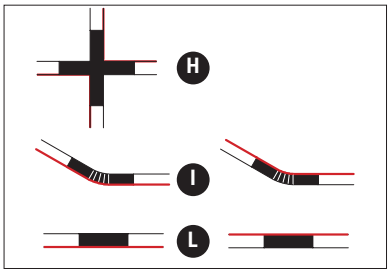
Plan view from above

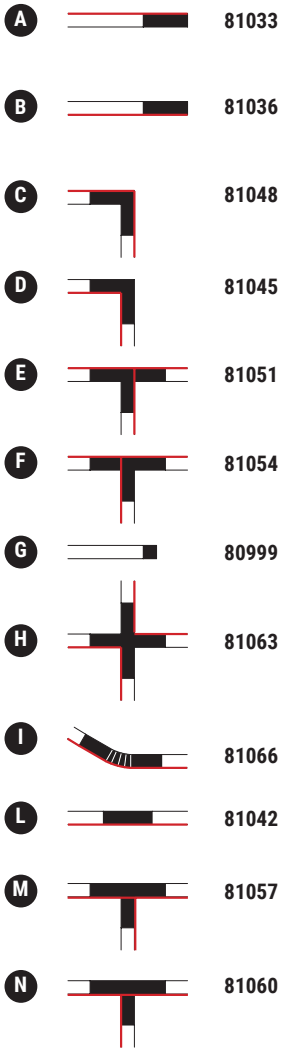

TOP VIEW

Land line



The “H”, “I” and “L” accessories can be used in both directions.





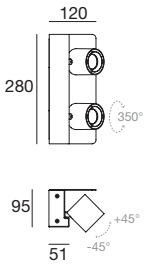
myBoutique
myBoutique

optus_W

Optus offers a complete range of products conceived for the retail sector. Optus_W is a wall-mounted system specially conceived for lighting shop windows: the front aluminium guard protects the user against glare, while the orientable modules allow to light the displayed products to the maximum.
Optus_W allows combining various types of optical interchangeable LEDs and comes with emission and glare control accessories.

Materials
Metal sheet
Aluminium body

Optus_W2 | Wall luminaires | 190-250 V | 2 x arrayLEDs 15 W DC - 17 W AC



Specialty - CRI 98

White	**80294**	3000 K	2x 1604 lm	**W**	Spot **15**
Black	**80295**				Medium Flood **30**
					Flood **60**

Fidelity - CRI 98

White	**80296**	3000 K	2x 1604 lm	**W**	Spot **15**
Black	**80297**	4000 K	2x 1792 lm	**N**	Medium Flood **30**
					Flood **60**

Balance - CRI 92

White	**80290**	2700 K	2x 1748 lm	**M**	Spot **15**
Black	**80291**	3000 K	2x 1830 lm	**W**	Medium Flood **30**
		4000 K	2x 1967 lm	**N**	Flood **60**

Optics

99827
Spot

99828
Medium Flood

99829
Flood

Accessories

99781
Elliptical filter

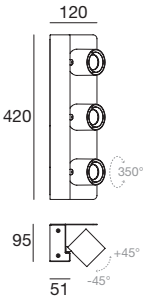
99780
Honeycomb

99779
Cross diffuser

99783
Cylindrical screen

99782
45° cylindrical screen

Optus_W3 | Wall luminaires | 190-250 V | 3 x arrayLEDs 15 W DC - 17 W AC



Specialty - CRI 98

White	**80302**	3000 K	3x 1604 lm	**W**	Spot **15**
Black	**80303**				Medium Flood **30**
					Flood **60**

Fidelity - CRI 98

White	**80304**	3000 K	3x 1604 lm	**W**	Spot **15**
Black	**80305**	4000 K	3x 1792 lm	**N**	Medium Flood **30**
					Flood **60**

Balance - CRI 92

White	**80298**	2700 K	3x 1748 lm	**M**	Spot **15**
Black	**80299**	3000 K	3x 1830 lm	**W**	Medium Flood **30**
		4000 K	3x 1967 lm	**N**	Flood **60**

Optics

99827
Spot

99828
Medium Flood

99829
Flood

Accessories

99781
Elliptical filter

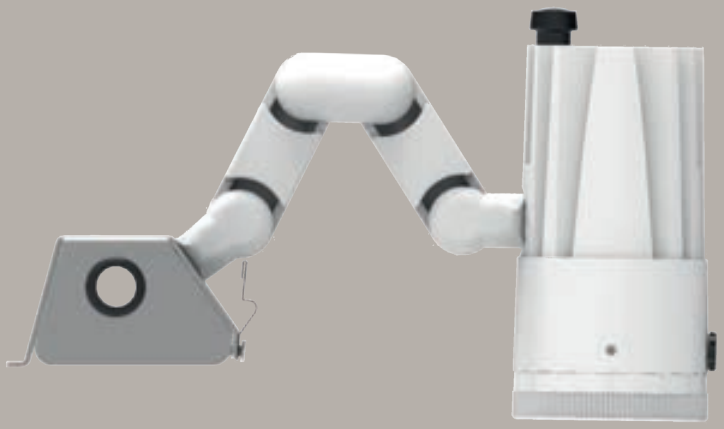
99780
Honeycomb

99779
Cross diffuser

99783
Cylindrical screen

99782
45° cylindrical screen

creek



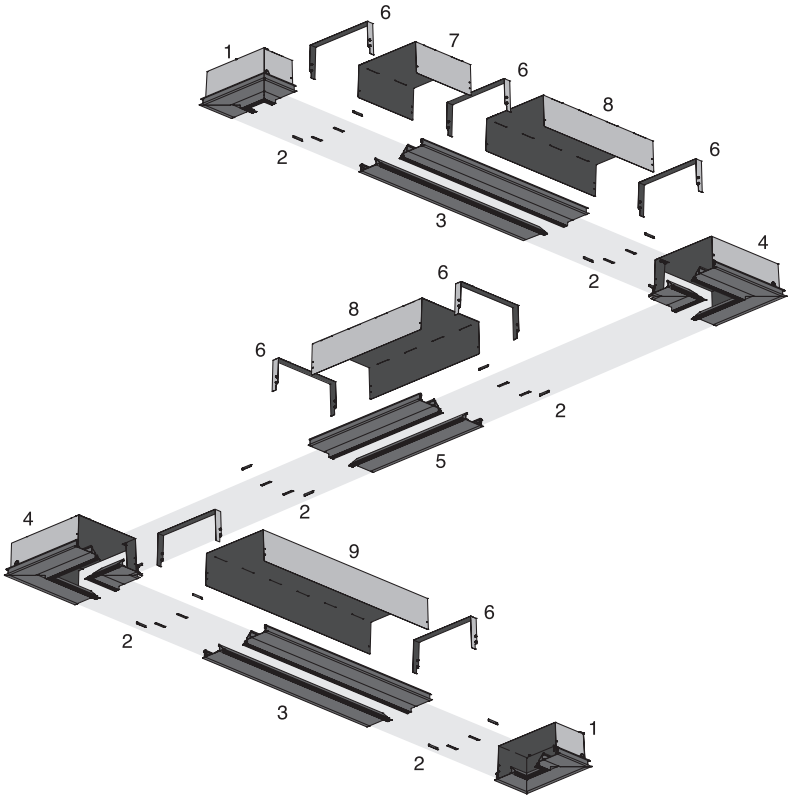
Creek appears as a structure without the external frame, which allows installation for professional lighting technology solutions with maximum flexibility.
Thanks to a crafty laying system it is easy to fit the additional elements to the structure in the dropped ceiling (guards and projectors) in a few simple steps and without any tool whatsoever.

Materials
Aluminium Structure

	Pound 13 W	**Optus 18 W**	**Optus 34 W**	**Iris 15 W**	**Iris 25 W**	**Iris 35 W**
	Ø 48 mm	Ø 66 mm	Ø 103 mm	Ø 60 mm	Ø 80 mm	Ø 100 mm
Channel	85 mm 130 mm	85 mm 130 mm	130 mm	85 mm 130 mm	85 mm 130 mm	130 mm
Accessories	◣ ■ ◉ ⊕ ⦶	◣ ■ ◉ ⊕ ⦶	◣ ■ ◉ ⊕ ⦶	-	-	-
Finish	□■	□■	□■	□■	□■	□■
Specialty CRI 98	3000K	3000K	3000K	-	-	-
Fidelty CRI 98	2700K 3000K 4000K	3000K 4000K	3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Balance CRI 92	-	3000K 4000K	3000K 4000K	-	-	-
Optics	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood Wide Flood	Adjustable 19° - 62°	Adjustable 16° - 52°	Adjustable 15° - 56°

Integrated architecture solutions

1 | Final guard
2 | Fixing linear brackets
3 | Linear profiles (900 mm)
4 | L-shaped guard
5 | Linear profiles (300 mm)
6 | Guard
7 | Linear guard (300 mm)
8 | Linear guard (600 mm)
9 | Linear guard (900 mm)



Main features

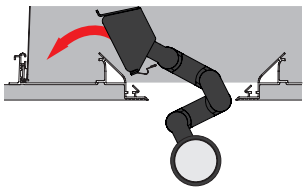
The projectors can be power-supplied by a single line irrespective of the number thereof.

Six different equipment available, depending on the lighting technology needs.

The structure is combined based on the size of the guard.

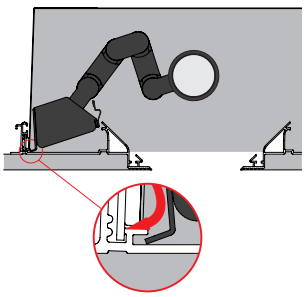
"PLUG & PLAY" connection with power supply unit already wired.

PHASE 1



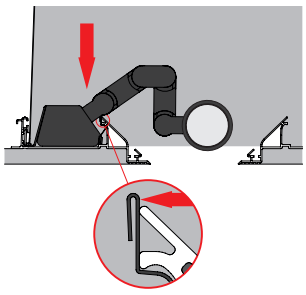
Once the structure has been arranged on the dropped ceiling, the lighting body is inserted: the lighting body is located at one end, while the fixing base is located at the other.

PHASE 2



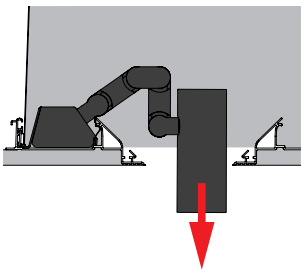
Fixing occurs by coupling, by inserting the end of the base into the inner seat of the profile.

PHASE 3



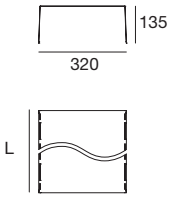
The process is completed by pressing the base downwards in proximity of the point where the swivel arm starts.

PHASE 4



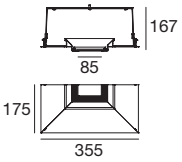
The lighting body is lastly ready to be removed and directed, as well as moved position-wise along the structure, by pressing two flaps and sliding the fixing base.

Upper cover guard _85 End_C



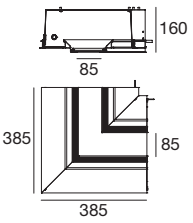
type	L mm	
Black	300	**64407**
White	300	**64408**
Black	600	**64417**
White	600	**64418**
Black	900	**64427**
White	900	**64428**

Sealing head _85 End_C



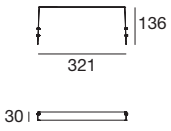
type	
Black	**64437**
White	**64438**

90° guard with cover _85 L-Shaped_C



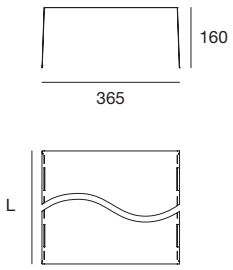
type	
Black	**64447**
White	**64448**

C-Shaped screening joint between guards _85



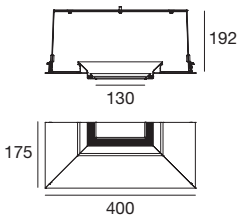
type	
Black	**64467**
White	**64468**

Upper cover guard _130 Linear_C



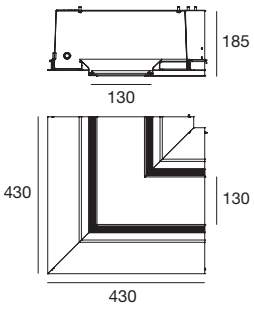
type	L mm	
Black	300	**64347**
White	300	**64346**
Black	600	**64357**
White	600	**64356**
Black	900	**64367**
White	900	**64366**

Sealing head _130 End_C



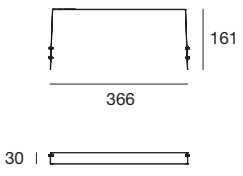
type	
Black	**64377**
White	**64376**

90° guard with cover _130 L-Shaped_C



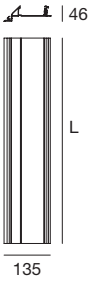
type	
Black	**64387**
White	**64386**

C-Shaped screening joint between guards _130



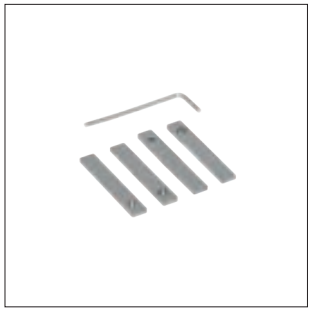
type	
Black	**64457**
White	**64458**

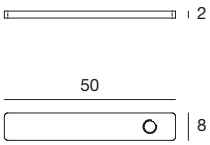
Linear Guard _P (pair)



type	L mm	
Black	600	**64307**
White	600	**64306**
Black	900	**64317**
White	900	**64316**
Black	1800	**64327**
White	1800	**64326**
Black	3000	**64337**
White	3000	**64336**

Guard fixing elements

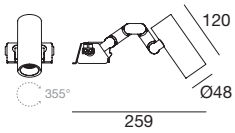




type	
Grey	**64390**

J BRAND

Creek Pound | System_85 - System_130 | powerLED 13 W 350 mA



Specialty - CRI 98

White	**81820**	3000 K	1142 lm	**W**	Spot	**15**
Black	**81821**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81822**	2700 K	1142 lm	**M**	Spot	**15**
Black	**81823**	3000 K	1230 lm	**W**	Medium Flood	**30**
		4000 K	1318 lm	**N**	Flood	**60**

Electronics

99126
ON/OFF
1 art.

99115
0/1-10V
1 art.

99344
DALI
1 art.

Optics

99805
Spot

99806
Medium Flood

99807
Flood

Accessories

99775
Elliptical filter

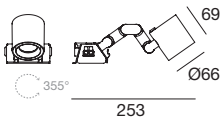
99776
Honeycomb

99777
Cross diffuser

99774
Cylindrical screen

99773
45° cylindrical screen

Creek Optus | System_85 - System_130 | arrayLED 18 W 500 mA



Specialty - CRI 98

White	**81437**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81438**				Medium Flood	**30**
					Flood	**60**

Fidelity - CRI 98

White	**81824**	3000 K	1948 lm	**W**	Spot	**15**
Black	**81825**	4000 K	2141 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81439**	3000 K	2224 lm	**W**	Spot	**15**
Black	**81440**	4000 K	2390 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

99734
ON/OFF
1 art.

99732
0/1-10V
1 art.

99730
DALI
1 art.

Optics

99827
Spot

99828
Medium Flood

99829
Flood

Accessories

99781
Elliptical filter

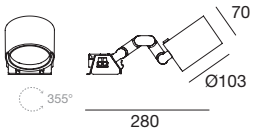
99780
Honeycomb

99779
Cross diffuser

99783
Cylindrical screen

99782
45° cylindrical screen

Creek Optus | System_130 | arrayLED 35 W 950 mA



Specialty - CRI 98

White	**81441**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81442**				Medium Flood	**30**
					Flood	**60**
					Wide Flood	**90**

Fidelity - CRI 98

White	**81826**	3000 K	3608 lm	**W**	Spot	**15**
Black	**81827**	4000 K	3694 lm	**N**	Medium Flood	**30**
					Flood	**60**

Balance - CRI 92

White	**81443**	3000 K	4117 lm	**W**	Spot	**15**
Black	**81444**	4000 K	4426 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**90**

Electronics

99239
ON/OFF
1 art.

99199
0/1-10V DALI
1 art.

99345
DALI
1 art.

Optics

99808
Spot

99809
Medium Flood

99810
Flood

Accessories

99797
Elliptical filter

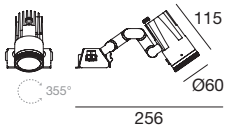
99798
Honeycomb

99799
Cross diffuser

99796
Cylindrical screen

99795
45° cylindrical screen

Creek Iris | System_85 - System_130 | arrayLED 15 W 400 mA



Fidelity - CRI 98

White	**81431**	2700 K	1361 lm	**M**	Adjust. 19° - 62° **85**
Black	**81432**	3000 K	1458 lm	**W**	
		4000 K	1567 lm	**N**	

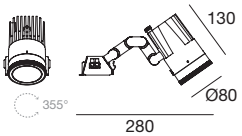
Electronics

99734
ON/OFF
1 art.

99732
0/1-10V
1 art.

99730
DALI
1 art.

Creek Iris | System_85 - System_130 | arrayLED 25 W 700 mA



Fidelity - CRI 98

White	**81433**	2700 K	2609 lm	**M**	Adjust. 16° - 52° **85**
Black	**81434**	3000 K	2802 lm	**W**	
		4000 K	2994 lm	**N**	

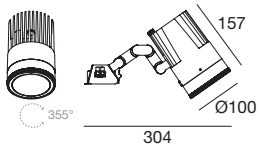
Electronics

99147
ON/OFF
1 art.

99268
0/1-10V DALI
1 art.

99345
DALI
1 art.

Creek Iris | System_130 | arrayLED 35 W 950 mA



Fidelity - CRI 98

White	**81445**	2700 K	2745 lm	**M**	Adjust. 15° - 56° **85**
Black	**81446**	3000 K	3494 lm	**W**	
		4000 K	3758 lm	**N**	

Electronics

99239
ON/OFF
1 art.

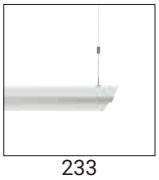
99199
0/1-10V DALI
1 art.

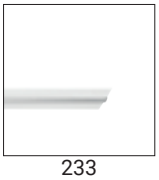
99345
DALI
1 art.

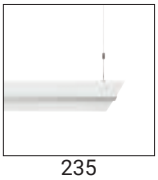
Harmont & Blaine | Paris, France

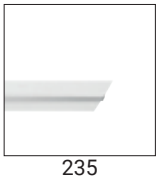
ceiling and pendant lamps range index

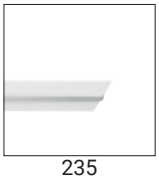
Albatros

Mini Albatros  233

Mini Albatros_M  233

Albatros  235

Albatros_DALI  235

Albatros_M  235

Clear

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Baton_Q

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Cell_C

Cell_C

new

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albatros

Albatros is a transparent and light suspension, standing out for class and style.
Two light wings with double emitting surface create a full light, both direct and indirect. The OptiLight Technology™ offers absolute visual comfort.

Materials
Aluminium body
PMMA diffuser

albatros range

	45 W	**61 W**	**63 W**
	1135 x 338 mm	1414 x 338 mm	1414 x 420 mm
Mini Albatros	Stand-alone Modular	Stand-alone Modular	-
Albatros	-	-	Stand-alone Modular
Finish	□■	□■	□■
CRI 80	3500K 4000K	3500K 4000K	3500K 4000K
Optics	General	General	General
Electronics	On/Off	On/Off	On/Off DALI

Light management

The aluminium extruded profile contains a driver (ON/OFF or DALI) and two topLED circuits, consisting of high efficiency LEDs for a longitudinal emission. This lamp offers high performance thanks to the power in question and top lighting performance, due to the optimal distribution of the flow which allows a 400 lux mean lighting on the entire work surface (considering a desk lit covering its entire work surface and positioned 80 cm from the floor).

UGR<19

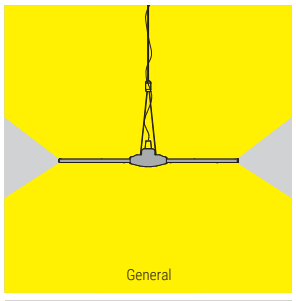
Controlling reflectance allows the equipment to guarantee a UGR index below 19, i.e. the threshold value for the correct lighting of offices and environments with video terminals (UNI-EN 12464-1 standard).

Design and modularity

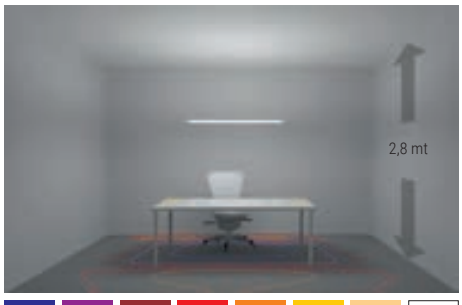
The super slim PMMA panel makes the product minimal and non-invasive. This characteristic is above all observable with modular installations: combining master and slave modules together allows to create true light lines capable of lighting several work surfaces at the same time. The thickness is conceived to offer the best ration between design and distribution: just 8 mm thick in the Albatros models, and as slim as 4 mm in the Mini Albatros models.

OptiLight Technology™

The transparent PMMA surface has a special pattern consisting of laser micro-engravings which divert the photons emitted by the lateral source, conveying the emission downwards and upwards. The lined engraving of the edge avoids glare and improves the performance of the lamp. A Linea Light Group's patented technology, that keeps the product fully transparent when not lit; it emits a soft glare-free light when lit, for full visual comfort.



Light beam

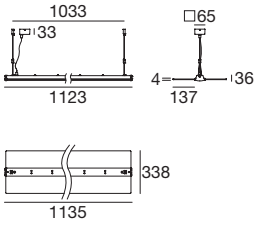


50 lux | 75 lux | 100 lux | 125 lux | 150 lux | 300 lux | 350 lux | 400 lux

Direct and indirect emission

The double emission solution is conceived to guarantee the correct light distribution in both directions: 55% of the emission is conveyed uniformly in the underlying plane, while the remaining 45% of indirect light allows to obtain good environmental lighting.

Mini Albatros | Suspended luminaires | 220-240 V | topLED 45 W DC - 50 W AC



CRI 80

White	**97198**	3500 K	6624 lm	**W**	General	**00**
Grey	**97199**	4000 K	6048 lm	**N**		

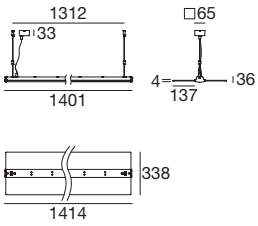
Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

RTG **97198W00**
97198N00

Mini Albatros | Suspended luminaires | 220-240 V | topLED 61 W DC - 67 W AC



CRI 80

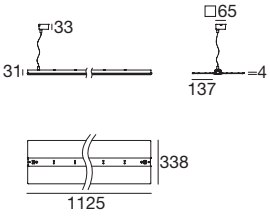
White	**97200**	3500 K	8280 lm	**W**	General	**00**
Grey	**97201**	4000 K	7560 lm	**N**		

Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

Mini Albatros_M master | Suspended luminaires | 190-250 V | topLED 45 W DC - 50 W AC



CRI 80

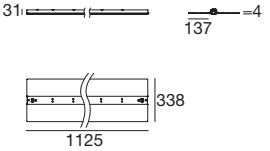
White	**97218**	3500 K	6624 lm	**W**	General	**00**
Grey	**97219**	4000 K	6048 lm	**N**		

Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

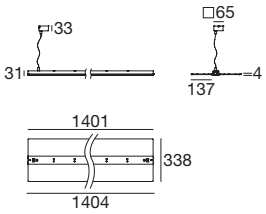
Mini Albatros_M slave | Suspended luminaires | 190-250 V | topLED 45 W DC - 50 W AC



CRI 80

White	**97222**	3500 K	6624 lm	**W**	General	**00**
Grey	**97223**	4000 K	6048 lm	**N**		

Mini Albatros_M master | Suspended luminaires | 220-240 V | topLED 61 W DC - 67 W AC



CRI 80

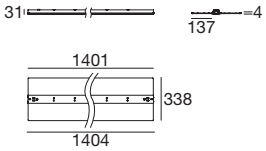
White	**97220**	3500 K	8280 lm	**W**	General	**00**
Grey	**97221**	4000 K	7560 lm	**N**		

Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

Mini Albatros_M slave | Suspended luminaires | 220-240 V | topLED 61 W DC - 67 W AC



CRI 80

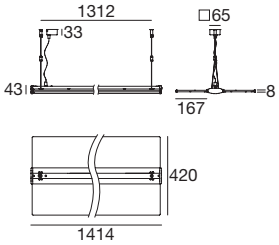
White	**97224**	3500 K	8280 lm	**W**	General	**00**
Grey	**97225**	4000 K	7560 lm	**N**		

Recovery accessory

White	**98428**
Grey	**98429**

Albatros | Suspended luminaires | 220-240 V | topLED 63 W DC - 70 W AC

UGR<19



CRI 80

White	**97194**	3500 K	8280 lm	**W**	General	**00**
Grey	**97195**	4000 K	9000 lm	**N**		

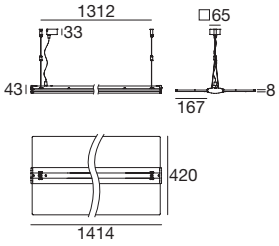
Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

Albatros DALI | Suspended luminaires | 220-240 V | topLED 63 W DC - 70 W AC

UGR<19



CRI 80

White	**97196**	3500 K	8280 lm	**W**	General	**00**
Grey	**97197**	4000 K	9000 lm	**N**		

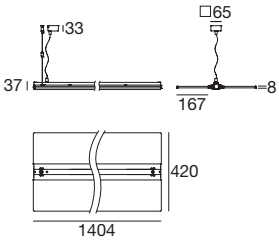
Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

Albatros_M master | Suspended luminaires | 220-240 V | topLED 63 W DC - 70 W AC

UGR<19



CRI 80

White	**97210**	3500 K	8280 lm	**W**	General	**00**
		4000 K	9000 lm	**N**		

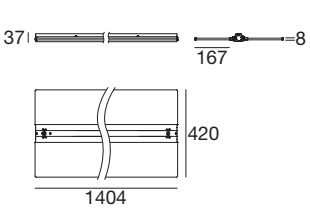
Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

Albatros_M slave | Suspended luminaires | 220-240 V | topLED 63 W DC - 70 W AC

UGR<19

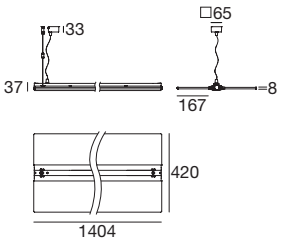


CRI 80

White	**97214**	3500 K	8280 lm	**W**	General	**00**
		4000 K	9000 lm	**N**		

Albatros_M master DALI | Suspended luminaires | 220-240 V | topLED 63 W DC - 70 W AC

UGR<19



CRI 80

White	**97212**	3500 K	8280 lm	**W**	General	**00**
		4000 K	9000 lm	**N**		

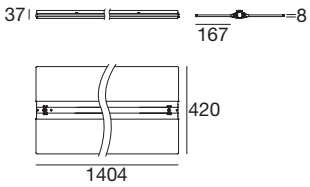
Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

Albatros_M slave DALI | Suspended luminaires | 220-240 V | topLED 63 W DC - 70 W AC

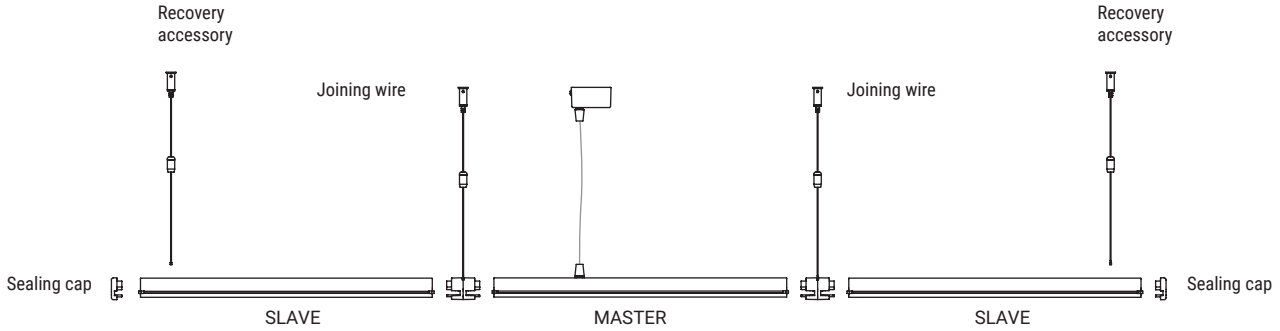
UGR<19

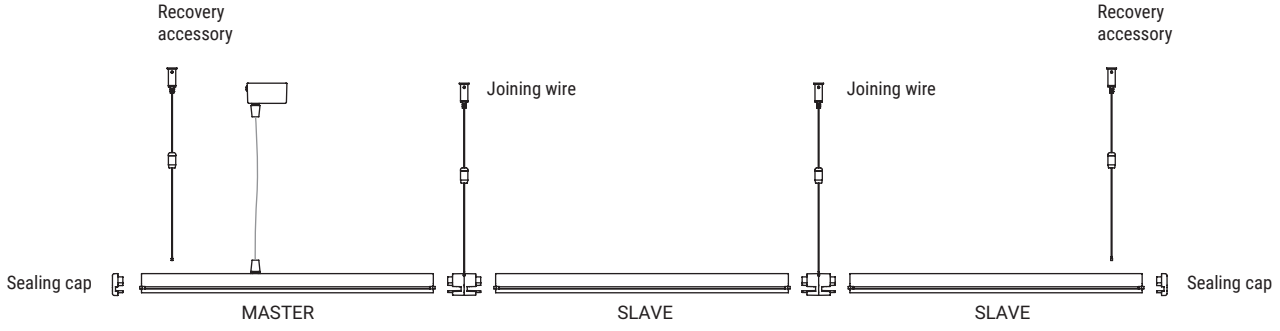


CRI 80

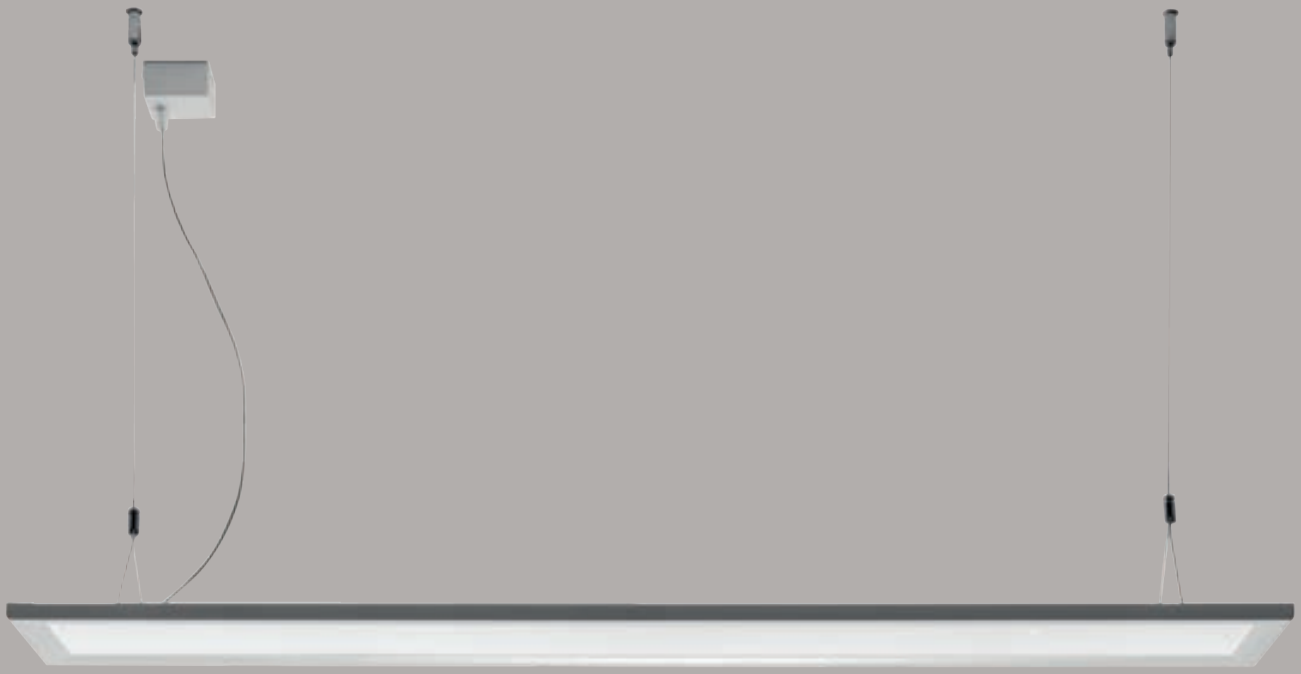
White	**97216**	3500 K	8280 lm	**W**	General	**00**
		4000 K	9000 lm	**N**		

Albatros modular | Example of installation





clear



An imaginary lighting window opens upwards and downwards simultaneously, lighting the environment with a diffused light. A super slim flame delimits the transparent diffuser, enhanced by the pattern the OptiLight Technology™ micro-engravings.

Materials
Aluminium body
PMMA diffuser

Light management

The topLED source is positioned in the slim aluminium frame which, bordering the perimeter of the lamp, eliminates direct glaring fully. The lighting fully comes from the “window” generated by the light which homogeneously fills the diffuser, a blend of captivating design and high performance. The mean lighting of the work surface amounts to 400 lux (considering a desk lit covering its entire work surface and positioned 80 cm from the floor).

Design and extensive range of products

This 8 mm-thick PMMA panel makes the product slim and non-invasive. The square-shaped and stylish aluminium frame delimits the transparent diffuser without making the design cumbersome, maintaining a minimal aesthetic impact and intact lightness irrespective of the selected dimensions. Considering the same length, the 20 cm wide version is suitable for long and narrow tables, while the 40 cm one allows lighting the largest work surfaces uniformly.

UGR<19

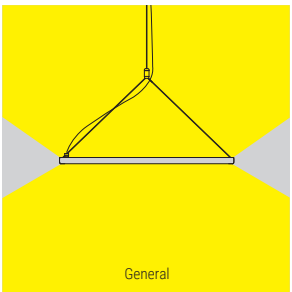
Controlling reflectance allows the equipment to guarantee a UGR index below 19, i.e. the threshold value for the correct lighting of offices and environments with video terminals (UNI-EN 12464-1 standard).

OptiLight Technology™

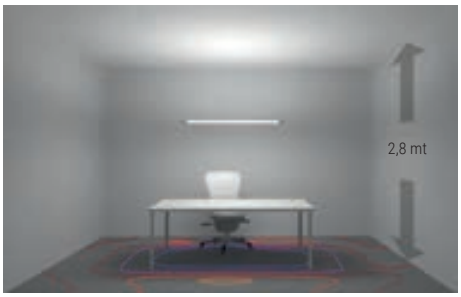
The transparent PMMA surface has a special pattern consisting of laser micro-engravings which divert the photons emitted by the lateral source, conveying the emission downwards and upwards. A Linea Light Group’s patented technology, that keeps the product fully transparent when not lit; it emits a soft glare-free light when lit, for full visual comfort.

Direct and indirect emission

The double emission solution is conceived to guarantee the correct light distribution in both directions: 55% of the emission is conveyed uniformly in the underlying plane, while the remaining 45% of indirect light allows to obtain good environmental lighting.

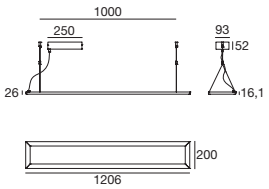


Light beam



50 LUX | 75 LUX | 100 LUX | 125 LUX | 150 LUX | 300 LUX | 350 LUX | 375 LUX

Clear_P COMFORT UGR<19 | Suspended luminaires | topLED 35 W 950 mA



UGR<19

CRI 80

White	**97244**	3500 K	3853 lm	**W**	General	**00**
Anod. Al.	**97243**	4000 K	4290 lm	**N**		

Electronics

99239
ON/OFF
1 art.

99199
0/1-10V DALI
1 art.

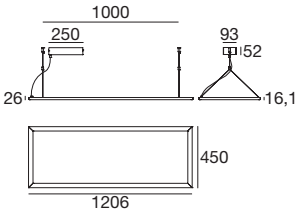
99345
DALI
1 art.

Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

Clear_P COMFORT UGR<19 | Suspended luminaires | topLED 45 W 1250 mA



UGR<19

CRI 80

White	**97246**	3500 K	6552 lm	**W**	General	**00**
Anod. Al.	**97245**	4000 K	7176 lm	**N**		

Electronics

99136
ON/OFF
1 art.

99174
0/1-10V DALI
1 art.

99174
DALI
1 art.

Accessories

98428
Dropped ceilings fixing element

98429
Dropped ceilings fixing element

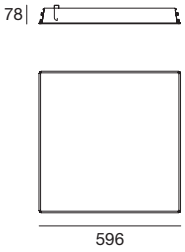
Talvoigtai | Kirchzarten, Germany

edith

Edith is the ideal partner for an effective environmental lighting of work spaces. It offers high performance and energy saving fully complying with the regulations in force. Installation is straightforward, thanks to the perfect integration with modular dropped ceilings: this makes designing the lighting of a space easy and intuitive.

Materials
Aluminium body
PMMA diffuser

Edith_M FL ON/OFF | Ceiling luminaires | 220-240 V | topLED 30 W DC - 33 W AC



UGR<19

Efficiency - CRI 80

White	ON/OFF	**97850**	3000 K	3990 lm	**W**	General **00**
White	DALI	**97851**	4000 K	4227 lm	**N**	

Accessories

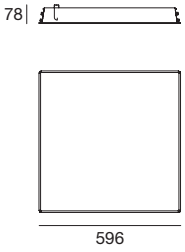
98282
Suspension wiring

98311
Frame

98313
Frame

RTG **97850W00**
97850N00

Edith_M FL ON/OFF | Ceiling luminaires | 220-240 V | topLED 45 W DC - 49 W AC



Efficiency - CRI 80

White	ON/OFF	**97854**	3000 K	5675 lm	**W**	General **00**
White	DALI	**97855**	4000 K	6026 lm	**N**	

Accessories

98282
Suspension wiring

98311
Frame

98313
Frame

RTG **97854W00**
97854N00

Pixartprinting | Treviso, Italy

Edith_M | Single cable self-supporting kit

size	suitable for	
603 x 603 mm	Edith_MFL 596 x 596	**98311**

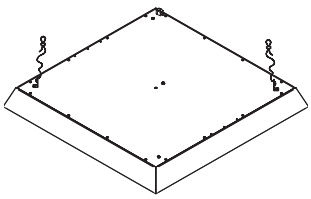
Galvanised calendered metal support frame, for flushed installation with a quick-coupling mounting system.
Article to be combined with Edith_modular 600x600.

Edith_M | Single cable self-supporting kit

size	suitable for	
655 x 655 mm	Edith_MFL 596 x 596	**98313**

Aluminium support frame with embossed white finish, for exposed installation.
Article to be combined with Edith_modular 600x600, 600x300, 1200x300 and 1200x600.

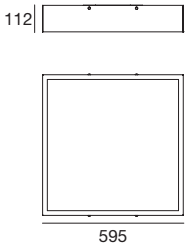
Edith_M | Single cable self-supporting kit



size	suitable for	
2500 mm	Edith_MFL 596 x 596	**98282**

2.5-metre long steel safety cord with fixing bracket. It is recommended to apply at least two cords on the upper part between opposite corners of the ceiling lamp.

Edith_S | Ceiling luminaires | topLED 30 W 840 mA



CRI 80

White	**96471**	3000 K	4293 lm	**W**	General **00**
		4000 K	4495 lm	**N**	

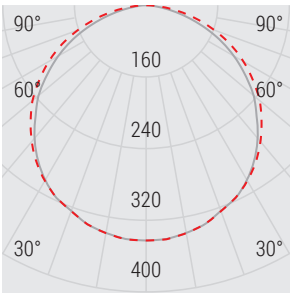
Electronics

99093
ON/OFF
1 art.

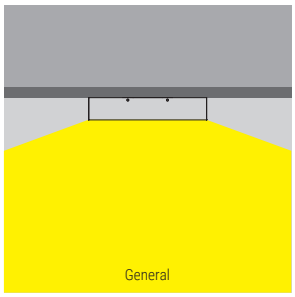
99187
0/1-10V DALI
1 art.

99330
DALI
1 art.

96471W00

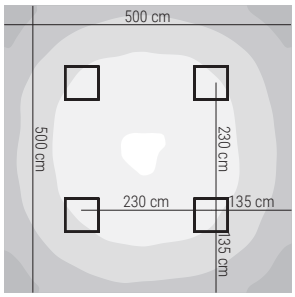


Photometric curve



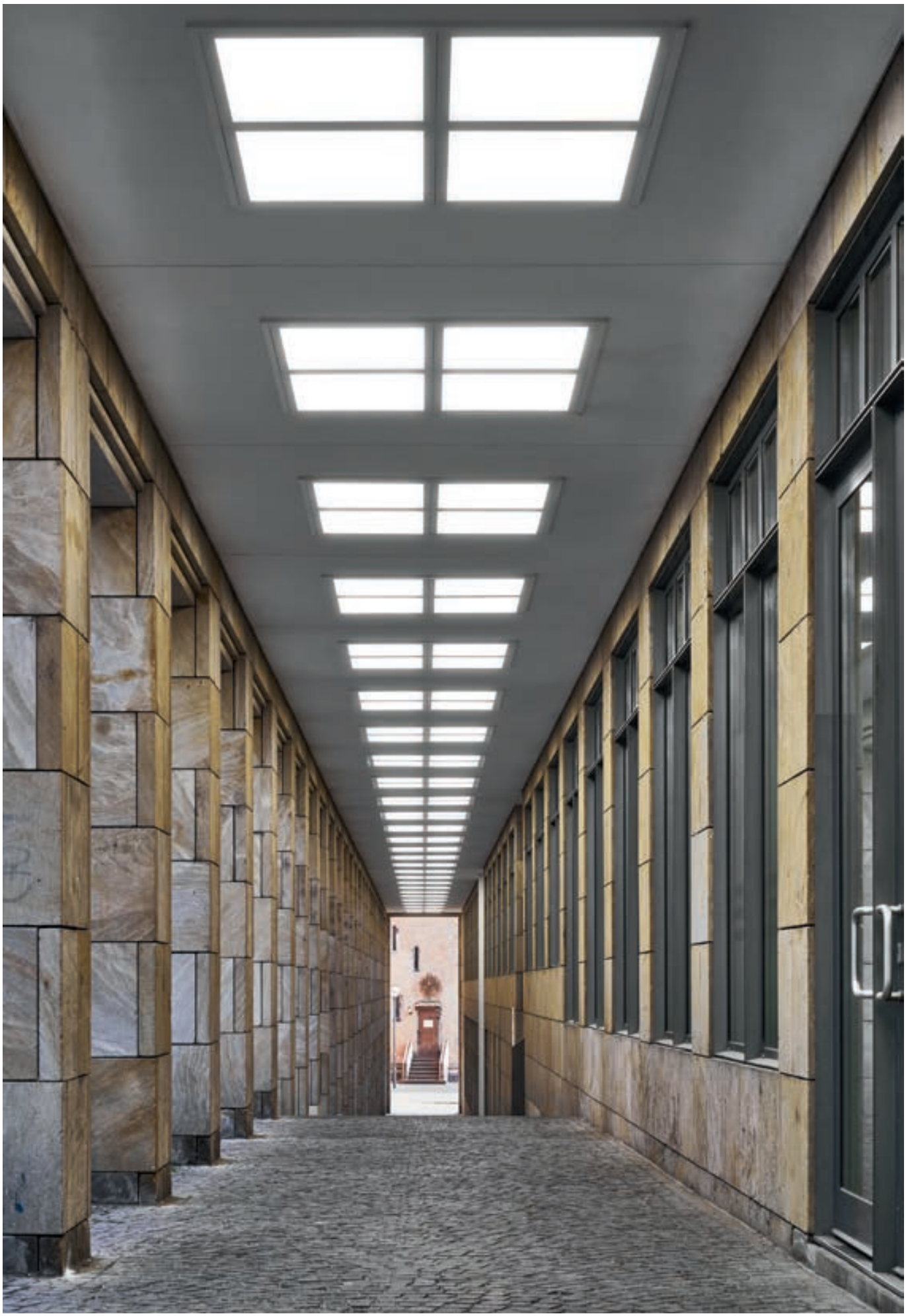
Light beam

100 LUX | 150 LUX | 175 LUX | 200 LUX | 250 LUX | 300 LUX | 350 LUX

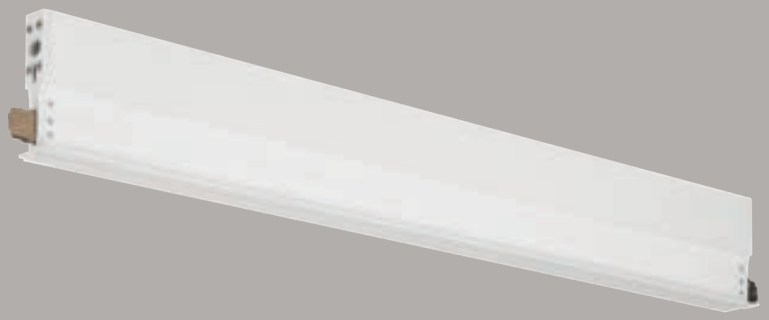


Floor plan

Endress+Hauser Italia | Milan, Italy



optiframe



OptiFrame revolutionises office lighting concept. No ceiling fittings or large recessed casings, just light lines installed at the reticular structure of the dropped ceiling or recessed mounting, fully transparent when off. The light becomes a tapered sign with an almost null aesthetic impact. Lit, OptiFrame strikes for its stylish lines and refined OptiLight Technology patterns.

Materials
Aluminium body
PMMA diffuser

Double design

They come in two versions, available both recess-mounted and replacing the dropped ceiling-mounted crosspiece. The model with extracted diffuser has a true light blade, a 4.5 cm and just 4 mm-thick PMMA profile, enhanced by the OptiLight TechnologyTM patterns. On the other hand, the flush-mounted model only shows the light effect of the flush-ceiling-mounted recessed diffuser, offering a sort of minimal light line.

OptiLight Technology™

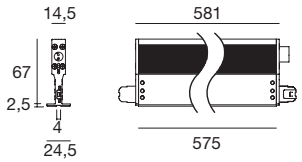
The transparent PMMA surface has a special pattern consisting of laser micro-engravings which divert the photons conveying them bi-symmetrically, thus eliminating the occurrence of parasite light and reducing glaring drastically.

Modularity

Can be installed to replace the 60 cm profile that forms the 60x60 modular dropped ceiling. Provided with special springs on the two extremities of the profile, the article is quick and safe to install. Several straight line modules allows to create continuous lines and light large offices and spaces.

Also available in the recess-mounted version: Both applications come with a minimal aesthetic impact: with the equipment off, the high degree of transparency of PMMA allows the diffuser to be concealed, just leaving a glimpse of the architectural cleanness of the dropped ceiling.

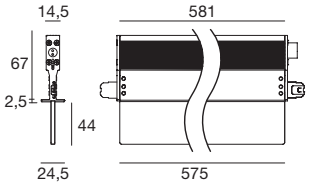
OptiFrame_M | Ceiling luminaires | 190-250 V | topLED 13 W DC - 14,5 W AC



CRI 80

White	**95379**	3000 K	2048 lm	**W**	General	**00**
Black	**95381**	4000 K	2143 lm	**N**		
Grey	**95380**	5000 K	2143 lm	**C**		

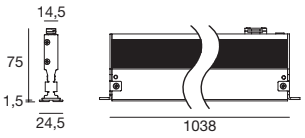
OptiFrame_MF | Ceiling luminaires | 190-250 V | topLED 13 W DC - 14,5 W AC



CRI 80

White	**93496**	3000 K	2048 lm	**W**	General	**00**
Black	**93500**	4000 K	2143 lm	**N**		
Grey	**93504**	5000 K	2143 lm	**C**		

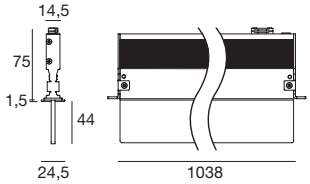
OptiFrame_C | Ceiling luminaires | 190-250 V | topLED 25 W DC - 29 W AC



CRI 80

White	**90435**	3000 K	4096 lm	**W**	General	**00**
Black	**90436**	4000 K	4286 lm	**N**		
Grey	**90437**	5000 K	4286 lm	**C**		

OptiFrame_R | Ceiling luminaires | 190-250 V | topLED 25 W DC - 29 W AC



CRI 80

White	**90432**	3000 K	4096 lm	**W**	General	**00**
Black	**90433**	4000 K	4286 lm	**N**		
Grey	**90434**	5000 K	4286 lm	**C**		

tour

Essential and practical, Tour allows redefining the lighting of large spaces: whether transit areas, retail contexts or open spaces designated for co-working, the various versions of direct light, indirect light with internal lateral or ceiling-mounted recessed emission revolutionise an iconic shape with redesigned applications, refined finishes and new installation technologies.

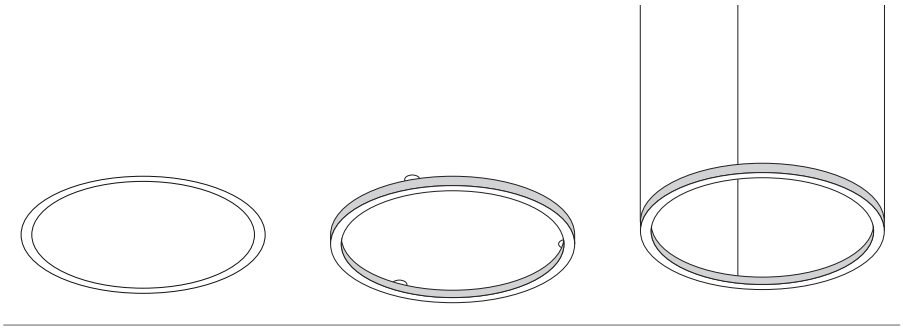
Materials
Calendered aluminium body
Opaline polycarbonate diffuser

tour range

	_P	_Q	_D	_QD	_R	_C
665 x 665 mm	-	Q - QV 45 W	-	90 W	-	-
740 mm	PD - PU 37,5 W	-	75 W	-	37,5 W	37,5 W
750 mm	PI 29 W	-	-	-	-	-
910 mm	PD - PU 45 W	-	90 W	-	-	-
940 mm	-	-	-	-	45 W	-
945 mm	PI 36,5 W	-	-	-	-	36,5 W
1265 x 1265 mm		Q 90 W	-	180 W	-	-
1430 mm	PD 70 W	-	140 W	-	-	-
1470 mm	-	-	-	-	70 W	-
1475 mm	PI 57,5 W	-	-	-	-	57,5 W
1665 x 1265 mm		Q 105 W	-	210 W	-	-
2450 mm	PD - PU 114 W	-	224 W	-	-	-
Finish						
CRI 92	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K
Emission						
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI

Application versatility

Tour's development process created the product as an application solution capable of adapting to any architectural need. In the suspension version, the support cables are the same that power-supply the product and they come 5 metres long on the four dimensions. Lastly, thanks to the ceiling-mounted version and recess, Tour becomes a dynamic element provided with a clean design without interfering with the style it is made of.



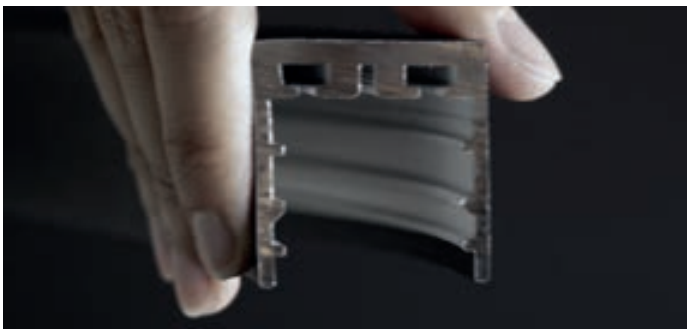
Tour_R
Recess

Tour_C
Ceiling lamp

Tour_P-D
Suspension

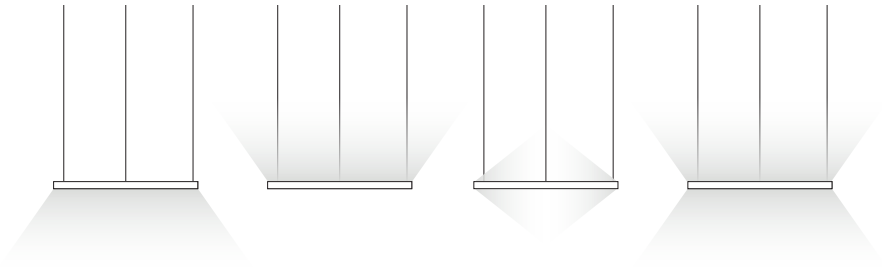
The ring

Tour comes with an extruded aluminium profile which places it in a class of its own due to its almost imperceptible size. Due to its prestigious six finishes, Tour becomes a reasoned all-around element suitable for any architectural solution.



Emissions range

Tour comes with four different emissions: direct, indirect, internal lateral and dual-side emission. Four lighting effects that can be combined with each other in countless combinations to transform the environments with a minimal and contemporary light sign.



Direct emission

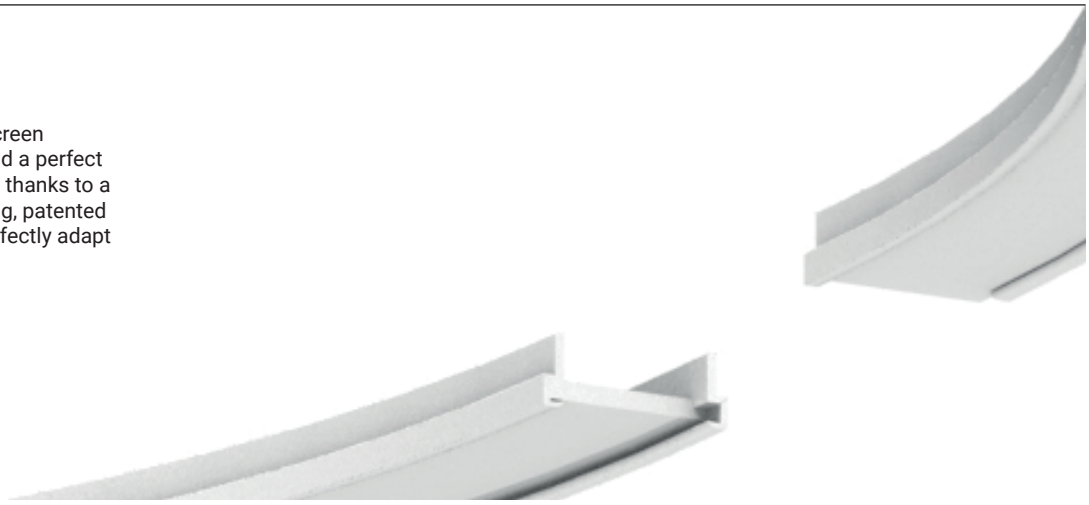
Indirect emission

Internal lateral emission

Dual emission

Harmonic diffusion

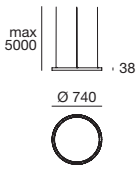
The opaline polycarbonate screen guarantees visual comfort and a perfect diffusion. Is easily removable thanks to a system equipped with a spring, patented and specially designed to perfectly adapt to the extruded element.



Tour_PD | Pendant Luminaires | 24 V | topLED 37,5 W

C.V. IP40

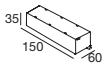
RTG **64570W00**
65112W00



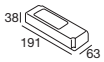
White	**64570**	3000 K	4678 lm	**W**	General **00**
Black	**65112**	4000 K	5006 lm	**N**	
Nickel	**65113**				
Gold	**63726**				
Bronze	**65115**				
Rose gold	**65128**				

Electronics

99374
ON/OFF
1 - 2 art.



99332
0/1-10V
1 - 4 art.

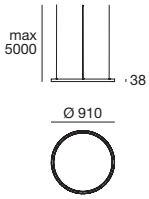


99722
DALI
1 - 3 art.

Tour_PD | Pendant Luminaires | 24 V | topLED 45 W

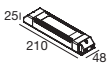
C.V. IP40

RTG **64571W00**
65116W00

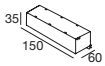


White	**64571**	3000 K	5847 lm	**W**	General **00**
Black	**65116**	4000 K	6139 lm	**N**	
Nickel	**65117**				
Gold	**63727**				
Bronze	**65119**				
Rose gold	**65129**				

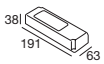
Electronics



99374
ON/OFF
1 art.



99332
0/1-10V
1 - 3 art.

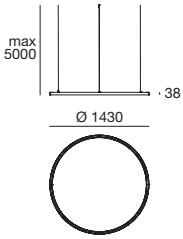


99722
DALI
1 - 2 art.

Tour_PD | Pendant Luminaires | 24 V | topLED 70 W

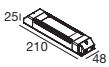
C.V. IP40

RTG **64572W00**
65120W00

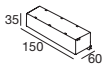


White	**64572**	3000 K	9355 lm	**W**	General **00**
Black	**65120**	4000 K	9823 lm	**N**	
Nickel	**65121**				
Gold	**63728**				
Bronze	**65123**				
Rose gold	**65130**				

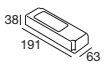
Electronics



99374
ON/OFF
1 art.



99332
0/1-10V
1 - 2 art.

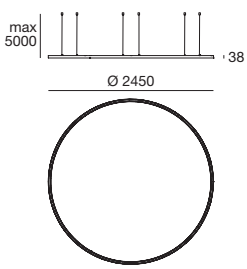


99722
DALI
1 art.

Tour_PD | Pendant Luminaires | 24 V | topLED 114 W

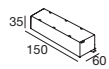
C.V. IP40

RTG **64573W00**
65124W00

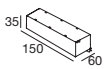


White	**64573**	3000 K	15588 lm	**W**	General **00**
Black	**65124**	4000 K	16367 lm	**N**	
Nickel	**65125**				
Gold	**63729**				
Bronze	**65127**				
Rose gold	**65131**				

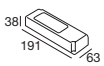
Electronics



99331
ON/OFF
1 art.



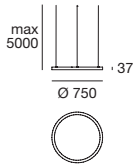
99332
0/1-10V
1 art.



99722
DALI
1 art.

Tour_PI | Pendant Luminaires | 24 V | stripLED 29 W

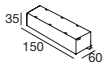
C.V. IP40



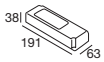
White	**64577**	3000 K	3000 lm	**W**	General **00**
Black	**65100**	4000 K	3220 lm	**N**	
Nickel	**65101**				
Gold	**63736**				
Bronze	**65103**				
Rose gold	**65132**				

Electronics

99374
ON/OFF
1 - 2 art.



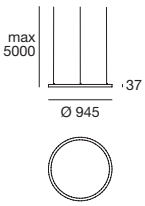
99332
0/1-10V
1 - 5 art.



99722
DALI
1 - 4 art.

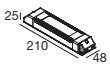
Tour_PI | Pendant Luminaires | 24 V | stripLED 36,5 W

C.V. IP40

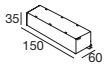


White	**64579**	3000 K	3785 lm	**W**	General **00**
Black	**65104**	4000 K	4060 lm	**N**	
Nickel	**65105**				
Gold	**63737**				
Bronze	**65107**				
Rose gold	**65133**				

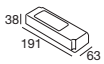
Electronics



99374
ON/OFF
1 - 2 art.



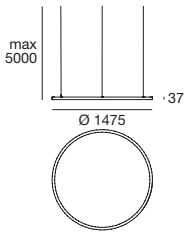
99332
0/1-10V
1 - 4 art.



99722
DALI
1 - 3 art.

Tour_PI | Pendant Luminaires | 24 V | stripLED 57,5 W

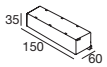
C.V. IP40



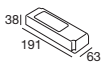
White	**64581**	3000 K	6000 lm	**W**	General **00**
Black	**65108**	4000 K	6440 lm	**N**	
Nickel	**65109**				
Gold	**63738**				
Bronze	**65111**				
Rose gold	**65134**				

Electronics

99374
ON/OFF
1 art.



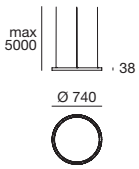
99332
0/1-10V
1 - 2 art.



99722
DALI
1 - 2 art.

Tour_PU | Pendant Luminaires | 24 V | topLED 37,5 W

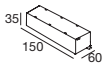
C.V. IP40



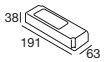
White	64583	3000 K	4678 lm	W	General 00
Black	64682	4000 K	5006 lm	N	
Nickel	64683				
Gold	63731				
Bronze	64685				
Rose gold	65135				

Electronics

99374
ON/OFF
1 - 2 art.



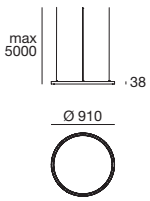
99332
0/1-10V
1 - 4 art.



99722
DALI
1 - 3 art.

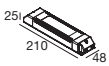
Tour_PU | Pendant Luminaires | 24 V | topLED 45 W

C.V. IP40

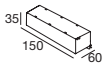


White	64584	3000 K	5847 lm	W	General 00
Black	64686	4000 K	6139 lm	N	
Nickel	64687				
Gold	63732				
Bronze	64689				
Rose gold	65136				

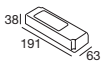
Electronics



99374
ON/OFF
1 art.



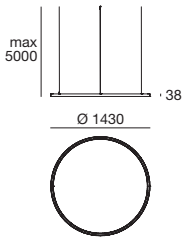
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

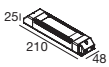
Tour_PU | Pendant Luminaires | 24 V | topLED 70 W

C.V. IP40

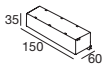


White	64585	3000 K	9355 lm	W	General 00
Black	64690	4000 K	9823 lm	N	
Nickel	64691				
Gold	63733				
Bronze	64693				
Rose gold	65137				

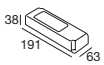
Electronics



99374
ON/OFF
1 art.



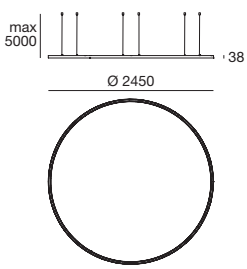
99332
0/1-10V
1 - 2 art.



99722
DALI
1 art.

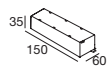
Tour_PU | Pendant Luminaires | 24 V | topLED 114 W

C.V. IP40

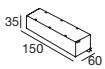


White	64587	3000 K	15588 lm	W	General 00
Black	64694	4000 K	16367 lm	N	
Nickel	64695				
Gold	63734				
Bronze	64697				
Rose gold	65138				

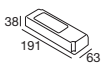
Electronics



99331
ON/OFF
1 art.



99332
0/1-10V
1 art.

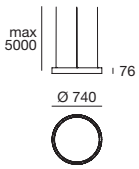


99722
DALI
1 art.

Tour_D | Pendant Luminaires | 24 V | topLED 75 W

C.V. IP40

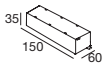
Use a dual driver for dual lighting



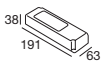
White	65300	3000 K	9356 lm	W	General 00
Black	65301	4000 K	10012 lm	N	
Nickel	65302				
Gold	63711				
Bronze	65304				
Rose gold	65305				

Electronics

99374
ON/OFF
1 art.



99332
0/1-10V
1 - 2 art.

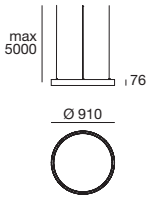


99722
DALI
1 art.

Tour_D | Pendant Luminaires | 24 V | topLED 90 W

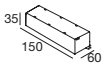
C.V. IP40

Use a dual driver for dual lighting

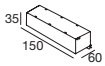


White	65306	3000 K	11894 lm	W	General 00
Black	65307	4000 K	12278 lm	N	
Nickel	65308				
Gold	63712				
Bronze	65310				
Rose gold	65311				

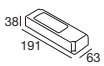
Electronics



99331
ON/OFF
1 art.



99332
0/1-10V
1 art.

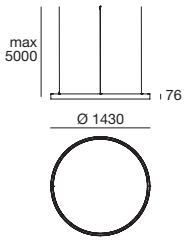


99722
DALI
1 art.

Tour_D | Pendant Luminaires | 24 V | topLED 140 W

C.V. IP40

Use a dual driver for dual lighting



White	65312	3000 K	18710 lm	W	General 00
Black	65313	4000 K	19646 lm	N	
Nickel	65314				
Gold	63713				
Bronze	65316				
Rose gold	65317				

Electronics

99331
ON/OFF
1 art.

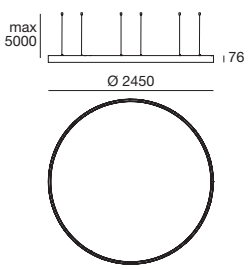
99332
0/1-10V
1 art.

99787
DALI
1 art.

Tour_D | Pendant Luminaires | 24 V | topLED 224 W

C.V. IP40

Use a dual driver for dual lighting



White	65318	3000 K	31176 lm	W	General 00
Black	65319	4000 K	32734 lm	N	
Nickel	65320				
Gold	63714				
Bronze	65322				
Rose gold	65323				

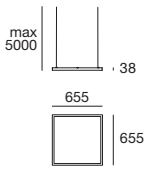
Electronics

99786
ON/OFF
1 art.

99787
DALI
1 art.

Tour_Q | Pendant Luminaires | 24 V | topLED 45 W

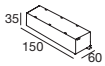
C.V. IP40



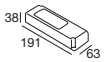
White	**64360**	3000 K	4810 lm	**W**	General **00**
Black	**64370**	4000 K	5040 lm	**N**	

Electronics

99374
ON/OFF
1 art.



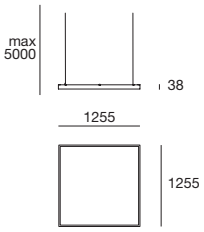
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

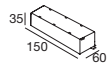
Tour_Q | Pendant Luminaires | 24 V | topLED 90 W

C.V. IP40

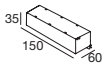


White	**64361**	3000 K	9619 lm	**W**	General **00**
Black	**64371**	4000 K	10080 lm	**N**	

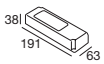
Electronics



99331
ON/OFF
1 art.



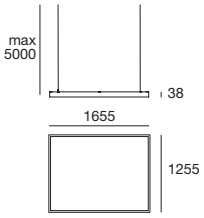
99332
0/1-10V
1 art.



99722
DALI
1 art.

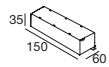
Tour_Q | Pendant Luminaires | 24 V | topLED 105 W

C.V. IP40

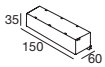


White	**64362**	3000 K	11222 lm	**W**	General **00**
Black	**64372**	4000 K	11760 lm	**N**	

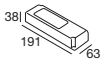
Electronics



99331
ON/OFF
1 art.



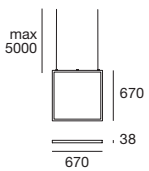
99332
0/1-10V
1 art.



99722
DALI
1 art.

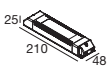
Tour_QV | Pendant Luminaires | 24 V | topLED 45 W

C.V. IP40

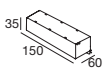


White	**64260**	3000 K	4810 lm	**W**	General **00**
Black	**64250**	4000 K	5040 lm	**N**	

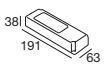
Electronics



99374
ON/OFF
1 art.



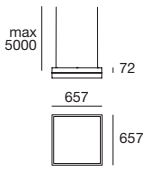
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

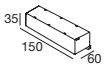
Tour_QD | Pendant Luminaires | 24 V | topLED 90 W

C.V. IP40

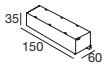


White	**64363**	3000 K	9619 lm	**W**	General **00**
Black	**64373**	4000 K	10080 lm	**N**	

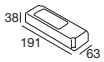
Electronics



99331
ON/OFF
1 art.



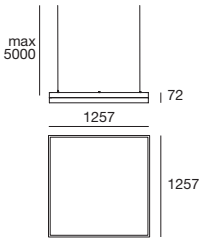
99332
0/1-10V
1 art.



99722
DALI
1 art.

Tour_QD | Pendant Luminaires | 24 V | topLED 180 W

C.V. IP40



White	**64364**	3000 K	18437 lm	**W**	General **00**
Black	**64374**	4000 K	19320 lm	**N**	

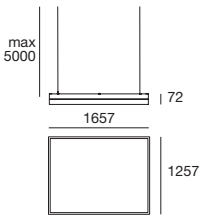
Electronics

99786
ON/OFF
1 art.

99787
DALI
1 art.

Tour_QD | Pendant Luminaires | 24 V | topLED 210 W

C.V. IP40



White	**64365**	3000 K	21643 lm	**W**	General **00**
Black	**64375**	4000 K	22680 lm	**N**	

Electronics

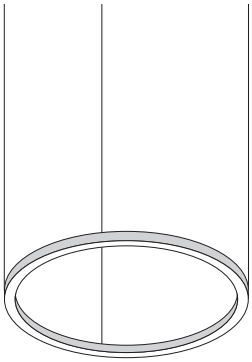
99786
ON/OFF
1 art.

99787
DALI
1 art.

Single lighting remote driver configuration

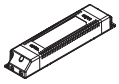
Providing a Tour_PD composition with DALI remote driver.

Selection Tour model



Selection suspension kit

Selection driver / controller

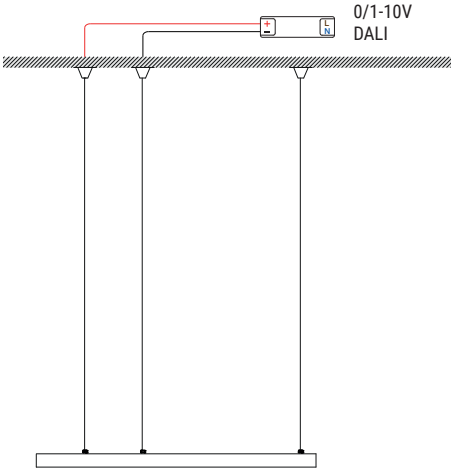


driver ON/OFF

Driver 0/1-10V

Driver DALI

Final result



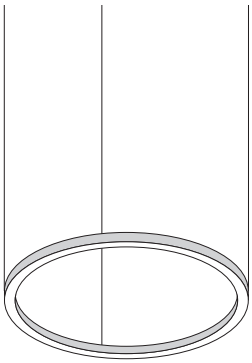
Ordering example:

n.1 art. 64570W00 (Tour_PD1) + n.1 art. 64575 (Suspensions) + n.1 art. 99722 (Driver DALI)

Dual lighting remote driver configuration

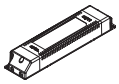
Providing a Tour_D composition with DALI remote driver which commands dual lighting.

Selection Tour model



Selection suspension kit

Selection driver / controller

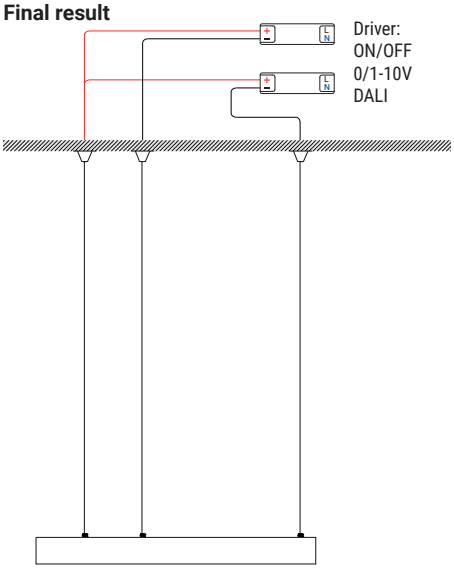


driver ON/OFF

Driver 0/1-10V

Driver DALI

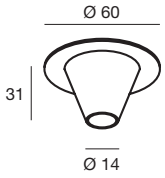
Final result



Ordering example:

n.1 art. 65312W00 (Tour_D3) + n.1 art. 64575 (Suspensions) + n.2 art. 99722 (Driver DALI)

3 fixing kit Tour_R

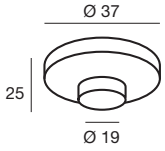


For version ø 2450 requires 2x fixing kit with 3 cones each

type

White	64575
Black	64670
Nickel	64671
Gold	63700
Bronze	64673
Rose gold	65141

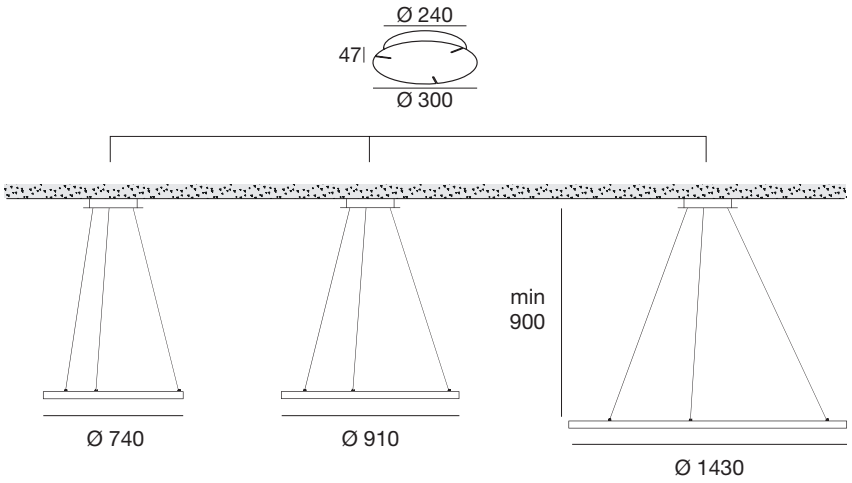
4 fixing kit Tour_Q



type

White	64270
Black	64240

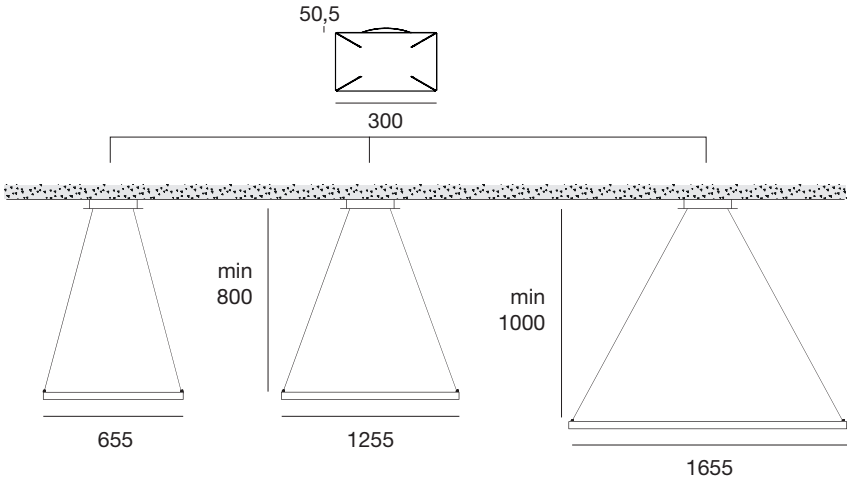
3-coupling point ceiling rose for one-side emission Tour R



Available for PD1 - PI1 - PU1 - PD2 - PI2 - PU2 - PD3 - PI3 - PU3

type	ON/OFF Max 75 W	DALI 0/1-10 V Max 75 W
White	**64578**	**64586**
Black	**65142**	**65143**
Nickel	**65144**	**65145**
Gold	**63706**	**63707**
Bronze	**65148**	**65149**
Rose gold	**65150**	**65151**

4-coupling point ceiling rose for one-side emission Tour Q

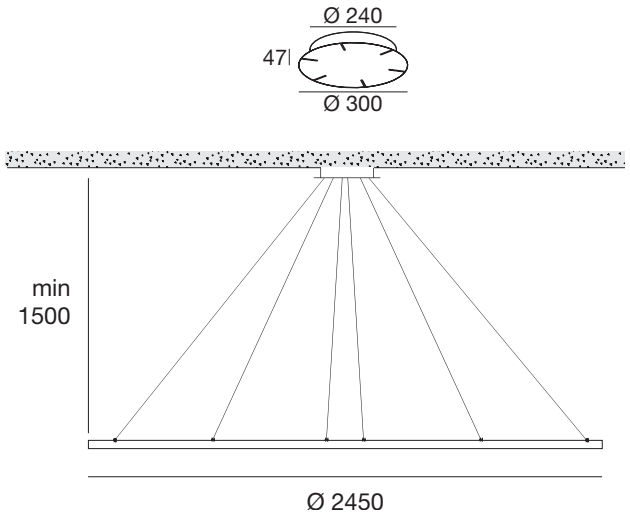


Available for one-side emission Tour Q

type	ON/OFF Max 75 W	DALI 0/1-10 V Max 75 W
White	**64368**	**64388**
Black	**64369**	**64389**

type	ON/OFF Max 150 W	DALI 0/1-10 V Max 150 W
White	**64378**	**64398**
Black	**64379**	**64399**

6-point coupling ceiling rose for 2450 mm-long one-side emission Tour R



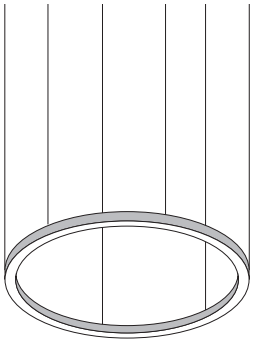
One side emission
Available for PD4 - PU4

type	ON/OFF Max 150 W	DALI Max 150 W
White	**64580**	**64588**
Black	**65152**	**65153**
Nickel	**65154**	**65155**
Gold	**63708**	**63709**
Bronze	**65158**	**65159**
Rose gold	**65160**	**65161**

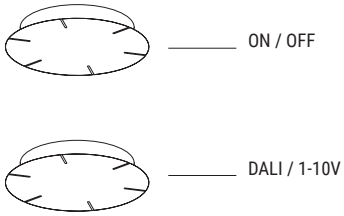
Configuration with 2450 dual-side emission central ceiling rose

Providing a Tour_D composition with ON / OFF or DALI central ceiling rose.

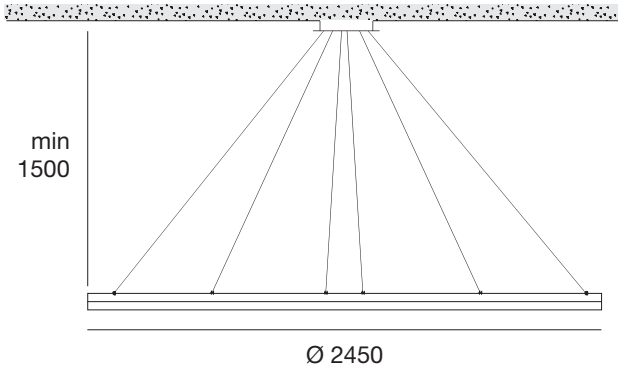
Selection
Tour model



Selection of
central ceiling rose



Final result



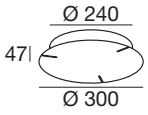
Ordering example:

n.1 art. 64570W00
(Tour_PD1)

+

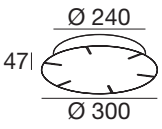
n.1 art. 64578
(ON/OFF)

Coupling ceiling rose for dual-side emission Tour R



Available for D1-D2-D3

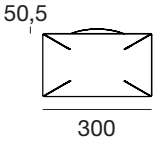
type	ON/OFF Max 75+75 W	DALI Max 75+75 W
White	**65324**	**65325**
Black	**65326**	**65327**
Nickel	**65328**	**65329**
Gold	**63701**	**63702**
Bronze	**65332**	**65333**
Rose gold	**65334**	**65335**



Available for D4

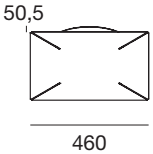
type	ON/OFF Max 150+150 W	DALI Max 150+150 W
White	**65336**	**65337**
Black	**65338**	**65339**
Nickel	**65340**	**65341**
Gold	**63703**	**63704**
Bronze	**65344**	**65345**
Rose gold	**65346**	**65347**

Coupling ceiling rose for dual-side emission Tour Q



Available for dual-side emission Tour Q

type	ON/OFF Max 75 W + 75 W	DALI 0/1-10 V Max 75 W + 75 W
White	**64358**	**64348**
Black	**64359**	**64349**



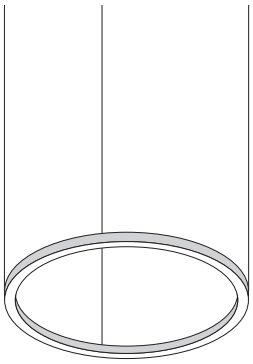
Available for dual-side emission Tour Q

type	ON/OFF Max 150 W + 150 W	DALI 0/ -10 V Max 150 W + 150 W
White	**64338**	**64328**
Black	**64339**	**64329**

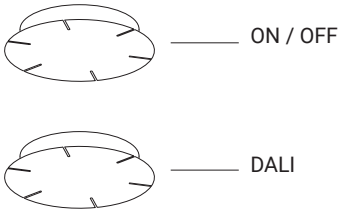
Configuration with central ceiling rose for compositions

Providing a Tour_PD, PU and D composition with central ceiling rose ON / OFF.

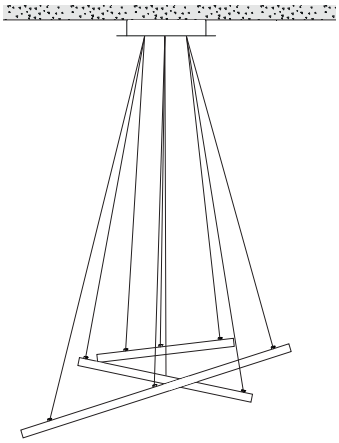
Selection
Tour model



Selection of
central ceiling rose



Final result



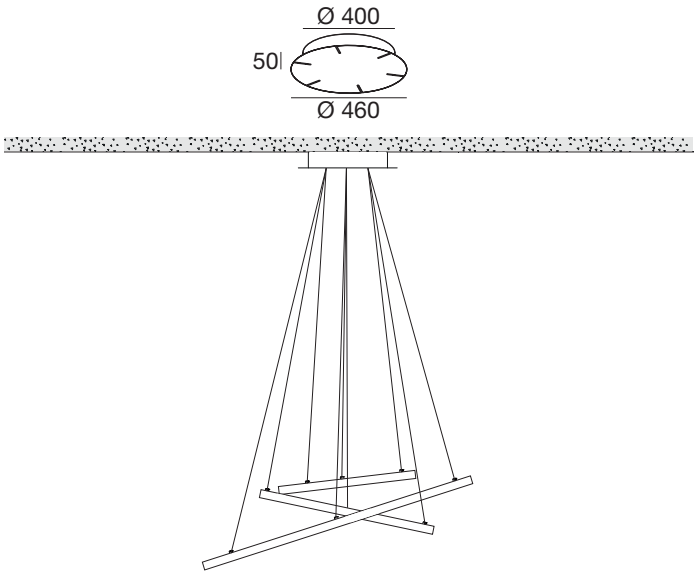
Ordering example:

n.1 art. 64570W00
n.1 art. 64584W00
n.1 art. 65312W00

\+

n.1 art. 65412
(ON/OFF)

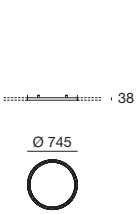
6-point ceiling rose for 3 tour fixing



type	ON/OFF Max 450 W	DALI Max 450 W
White	**65412**	**65418**
Black	**65413**	**65419**
Nickel	**65414**	**65398**
Gold	**63716**	**63717**
Bronze	**65416**	**65349**
Rose gold	**65417**	**65399**

Tour_R | Integrated Luminaires | 24 V | topLED 37,5 W

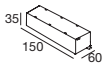
C.V. IP40



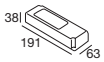
White	**65420**	3000 K	4678 lm	**W**	General **00**
Black	**65421**	4000 K	5006 lm	**N**	
Nickel	**65422**				
Gold	**63710**				
Bronze	**65424**				
Rose gold	**65425**				

Electronics

99374
ON/OFF
1 - 2 art.



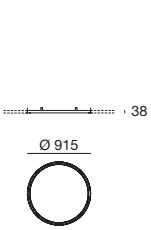
99332
0/1-10V
1 - 4 art.



99722
DALI
1 - 3 art.

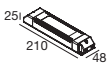
Tour_R | Integrated Luminaires | 24 V | topLED 45 W

C.V. IP40

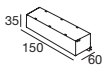


White	**65426**	3000 K	5847 lm	**W**	General **00**
Black	**65427**	4000 K	6139 lm	**N**	
Nickel	**65428**				
Gold	**63720**				
Bronze	**65430**				
Rose gold	**65431**				

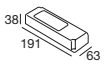
Electronics



99374
ON/OFF
1 art.



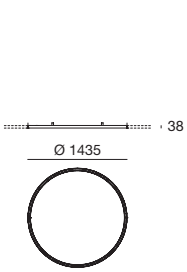
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

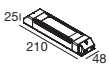
Tour_R | Integrated Luminaires | 24 V | topLED 70 W

C.V. IP40

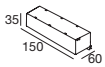


White	**65432**	3000 K	9355 lm	**W**	General **00**
Black	**65433**	4000 K	9823 lm	**N**	
Nickel	**65434**				
Gold	**63730**				
Bronze	**65436**				
Rose gold	**65437**				

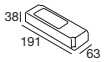
Electronics



99374
ON/OFF
1 art.

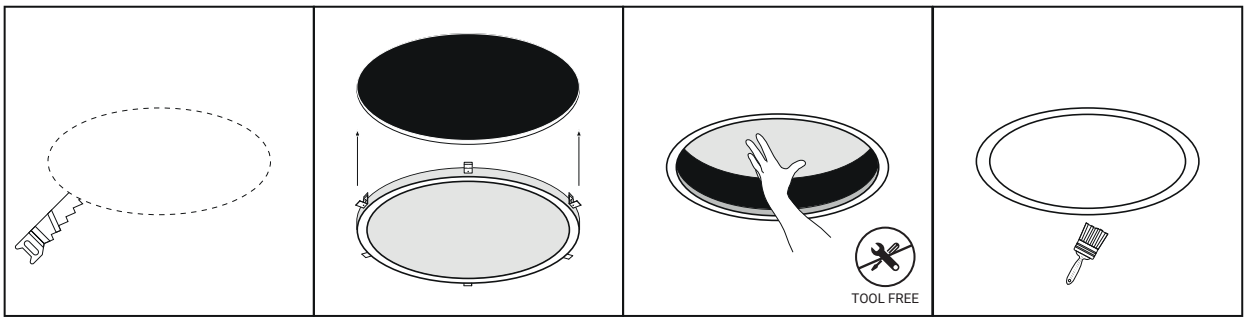


99332
0/1-10V
1 - 2 art.



99722
DALI
1 art.

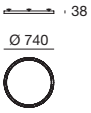
Removal steps of the EPS element



Dropped ceiling section | Product insertion | Removing cap | Painting and positioning the cap

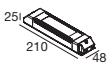
Tour_CD | Ceiling Light | 24 V | topLED 37,5 W

C.V. IP40

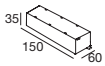


White	65350	3000 K	4678 lm	W	General 00
Black	65351	4000 K	5006 lm	N	
Nickel	65352				
Gold	63740				
Bronze	65354				
Rose gold	65355				

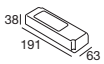
Electronics



99374
ON/OFF
1 - 2 art.



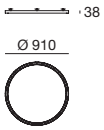
99332
0/1-10V
1 - 4 art.



99722
DALI
1 - 3 art.

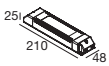
Tour_CD | Ceiling Light | 24 V | topLED 45 W

C.V. IP40

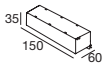


White	65356	3000 K	5847 lm	W	General 00
Black	65357	4000 K	6139 lm	N	
Nickel	65358				
Gold	63750				
Bronze	65360				
Rose gold	65361				

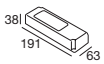
Electronics



99374
ON/OFF
1 art.



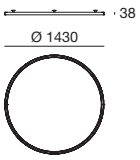
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

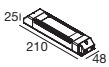
Tour_CD | Ceiling Light | 24 V | topLED 70 W

C.V. IP40

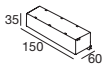


White	65362	3000 K	9355 lm	W	General 00
Black	65363	4000 K	9823 lm	N	
Nickel	65364				
Gold	63760				
Bronze	65366				
Rose gold	65367				

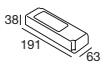
Electronics



99374
ON/OFF
1 art.

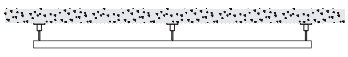


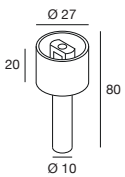
99332
0/1-10V
1 - 2 art.



99722
DALI
1 art.

Spacer kit for Tour_C



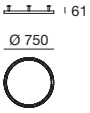


White	65386
Black	65387
Nickel	65389
Gold	63724
Bronze	65390
Rose gold	65391

The Tour_C version comes with 23 mm-long spacers included.

Tour_CI | Ceiling_Wall Light | 24 V | stripLED 29 W

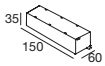
C.V. IP40



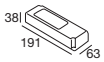
White	65368	3000 K	3000 lm	W	General 00
Black	65369	4000 K	3220 lm	N	
Nickel	65370				
Gold	63721				
Bronze	65372				
Rose gold	65373				

Electronics

99374
ON/OFF
1 - 2 art.



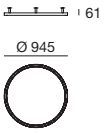
99332
0/1-10V
1 - 5 art.



99722
DALI
1 - 4 art.

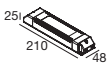
Tour_CI | Ceiling_Wall Light | 24 V | stripLED 36,5 W

C.V. IP40

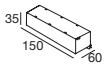


White	65374	3000 K	3785 lm	W	General 00
Black	65375	4000 K	4060 lm	N	
Nickel	65376				
Gold	63722				
Bronze	65378				
Rose gold	65379				

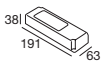
Electronics



99374
ON/OFF
1 - 2 art.



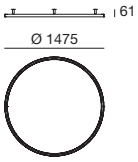
99332
0/1-10V
1 - 4 art.



99722
DALI
1 - 3 art.

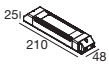
Tour_CI | Ceiling_Wall Light | 24 V | stripLED 57,5 W

C.V. IP40

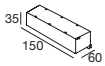


White	65380	3000 K	6000 lm	W	General 00
Black	65381	4000 K	6440 lm	N	
Nickel	65382				
Gold	63723				
Bronze	65384				
Rose gold	65385				

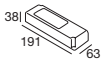
Electronics



99374
ON/OFF
1 art.

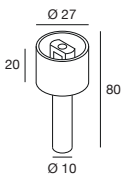


99332
0/1-10V
1 - 2 art.



99722
DALI
1 - 2 art.

Spacer kit for Tour_C



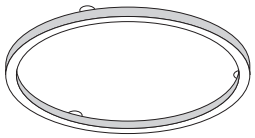
White	65386
Black	65387
Nickel	65389
Gold	63724
Bronze	65390
Rose gold	65391

The Tour_C version comes with 23 mm-long spacers included.

Configuration of Tour_C with spacer kit

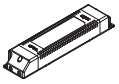
Providing an ON/OFF composition. Tour_CI, CD with spacer kit. Tour_C is distributed including 23 mm spacers which can be possibly replaced by the suspension kit to extend the distance from the ceiling.

Selection Tour model



Selection suspension kit

Selection driver / controller

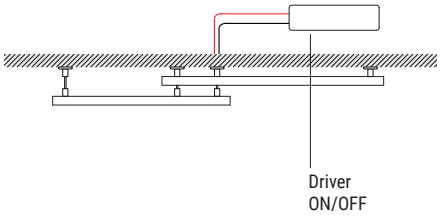


driver ON/OFF

driver 0/1-10 V

driver DALI

Final result



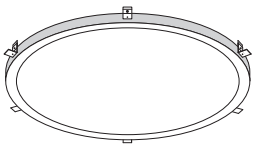
Ordering example:

n.1 art. 65368W00
n.1 art. 65356W00 + n.1 art. 65386 (spacer kit) + n.1 art. 99374 (driver ON/OFF)

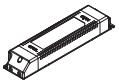
Recess Tour configuration

Providing an ON/OFF configuration with Tour_R.

Selection Tour model



Selection driver / controller

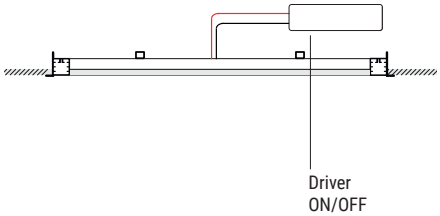


driver ON/OFF

driver 0/1-10 V

driver DALI

Final result



Ordering example:

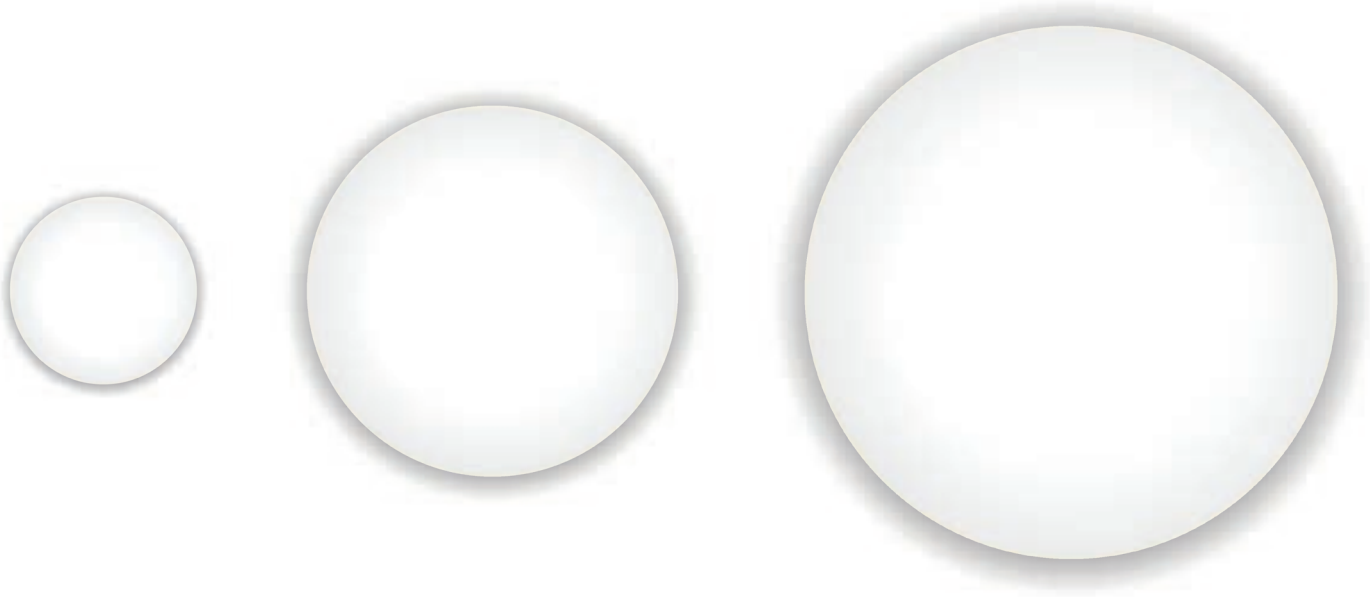
n.1 art. 65420W00 + n.1 art. 99374 (driver ON/OFF)

ORATORIC

pool

The Pool circular lamps range of products allows obtaining highly scenographic compositions fully exploiting the simplicity of the circle, the architype shape homogeneously filled and highlighted by the light. Though it comes with a practical design, Pool surprisingly arouses emotions.

Materials
Aluminium body
Opaline polycarbonate diffuser



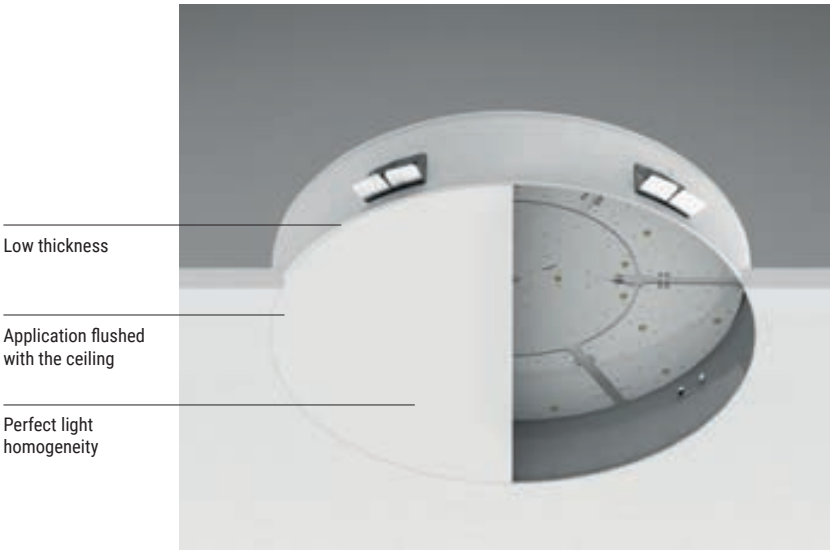
	_C	_S	_P
Ø 352 mm	20 W	20 W	20 W
Ø 652 mm	60 W	60 W	60 W
Ø 952 mm	120 W	120 W	120 W
Finish	☐	☐	☐
CRI 80	3000K 4000K	3000K 4000K	3000K 4000K
Optics	General	General	General
Electronics	On/Off DALI	On/Off DALI	On/Off DALI

Furnishing with light

Light technology meets design precision. Visual comfort finds its most rational form, exploiting the simplicity of pure geometry to create a scenographic effect.

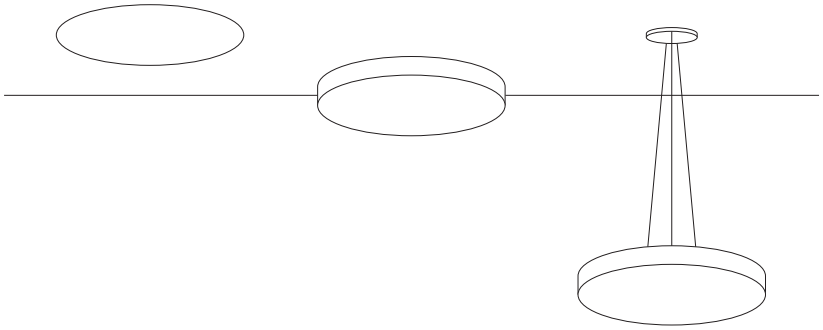
DALI version

The Pool range of products offers the possibility to select the recessed, ceiling-mounted and suspension versions with the DALI dimming protocol: given the large dimensions of the lamps and the extensive overall power achievable, opting for the versatility of the DALI solutions considerably simplifying the management of the various light parameters is of crucial importance.



Multiple installation

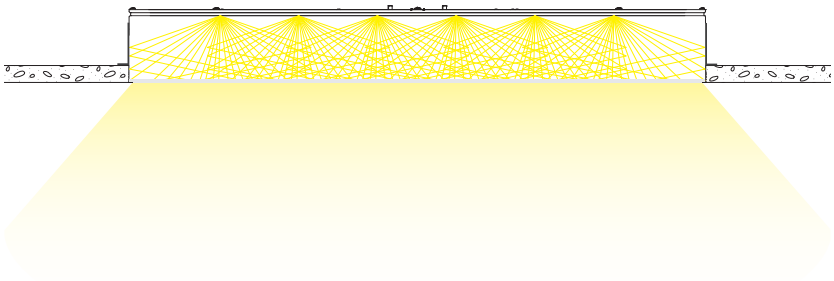
Pool offers a range of products capable of meeting any project needs; irrespective of the type of installation required (recessed, surface of suspension) the body is fully concealed from view, while the slim polycarbonate diffuser offers low luminance, which translates into a soft and comfortable light; or even more it creates a striking light circle, in the version with perimeter circle.



Low thickness for flushed installation | Perfect light homogeneity | Mounting flush with the ceiling

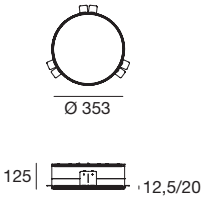
Controlled emission

The opaline polycarbonate diffuser guarantees full control of the light emission, thus allowing to combine and direct the photons emitted by the light source without lenses or filters. Visually, the effect is cosy, the light appears soft and well diffused.



Pool_C | Recessed lights | 220-240 V | topLED 20 W DC - 24 W AC

DALI



ON/OFF - CRI 80

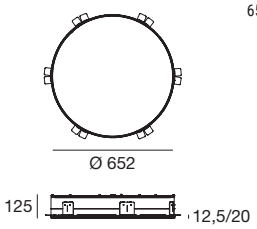
White	**62931**	3000 K	2730 lm	**W**	General	**00**
		4000 K	2925 lm	**N**		

DALI - CRI 80

White	**62934**	3000 K	2730 lm	**W**	General	**00**
		4000 K	2925 lm	**N**		

Pool_C | Recessed lights | 220-240 V | topLED 60 W DC - 65,4 W AC

DALI



ON/OFF - CRI 80

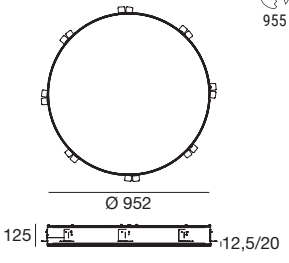
White	**62932**	3000 K	8190 lm	**W**	General	**00**
		4000 K	8775 lm	**N**		

DALI - CRI 80

White	**62935**	3000 K	8190 lm	**W**	General	**00**
		4000 K	8775 lm	**N**		

Pool_C | Recessed lights | 220-240 V | topLED 120 W DC - 130,8 W AC

DALI



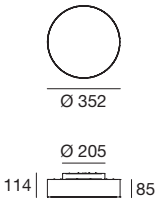
ON/OFF - CRI 80

White	**62933**	3000 K	16380 lm	**W**	General	**00**
		4000 K	17550 lm	**N**		

DALI - CRI 80

White	**62936**	3000 K	16380 lm	**W**	General	**00**
		4000 K	17550 lm	**N**		

Pool_S | Ceiling Lights | 100-240 V | topLED 20 W DC - 24 W AC



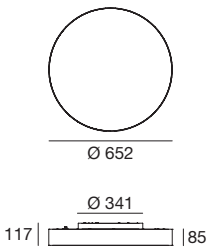
ON/OFF - CRI 80

White	**62911**	3000 K	2730 lm	**W**	General	**00**
		4000 K	2925 lm	**N**		

DALI - CRI 80

White	**62923**	3000 K	2730 lm	**W**	General	**00**
		4000 K	2925 lm	**N**		

Pool_S | Ceiling Lights | 220-240 V | topLED 60 W DC - 65,4 W AC



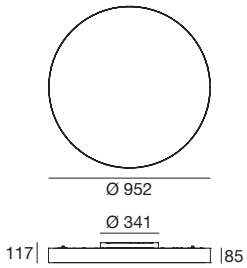
ON/OFF - CRI 80

White	**62912**	3000 K	8190 lm	**W**	General	**00**
		4000 K	8775 lm	**N**		

DALI - CRI 80

White	**62922**	3000 K	8190 lm	**W**	General	**00**
		4000 K	8775 lm	**N**		

Pool_S | Ceiling Lights | 220-240 V | topLED 120 W DC - 130,8 W AC



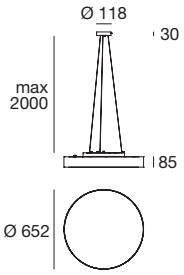
ON/OFF - CRI 80

White	**62915**	3000 K	16380 lm	**W**	General	**00**
		4000 K	17550 lm	**N**		

DALI - CRI 80

White	**62925**	3000 K	16380 lm	**W**	General	**00**
		4000 K	17550 lm	**N**		

Pool_P | Pendant Luminaires | 220-240 V | topLED 60 W DC - 65,4 W AC



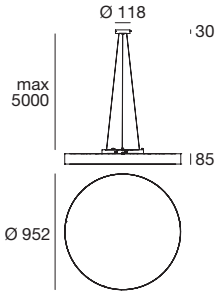
ON/OFF - CRI 80

White	**62916**	3000 K	8190 lm	**W**	General	**00**
		4000 K	8775 lm	**N**		

DALI - CRI 80

White	**62926**	3000 K	8190 lm	**W**	General	**00**
		4000 K	8775 lm	**N**		

Pool_P | Pendant Luminaires | 220-240 V | topLED 120 W DC - 130,8 W AC



ON/OFF - CRI 80

White	**62921**	3000 K	16380 lm	**W**	General	**00**
		4000 K	17550 lm	**N**		

AW LAB
New CX-5

baton

Classy and discreet, Baton is perfect as a single light point when it comes to creating refined atmospheres, or it can be installed in compositions with various finishes and heights, for more extensive serial lighting suitable for horizontal surfaces.

Materials
Steel body

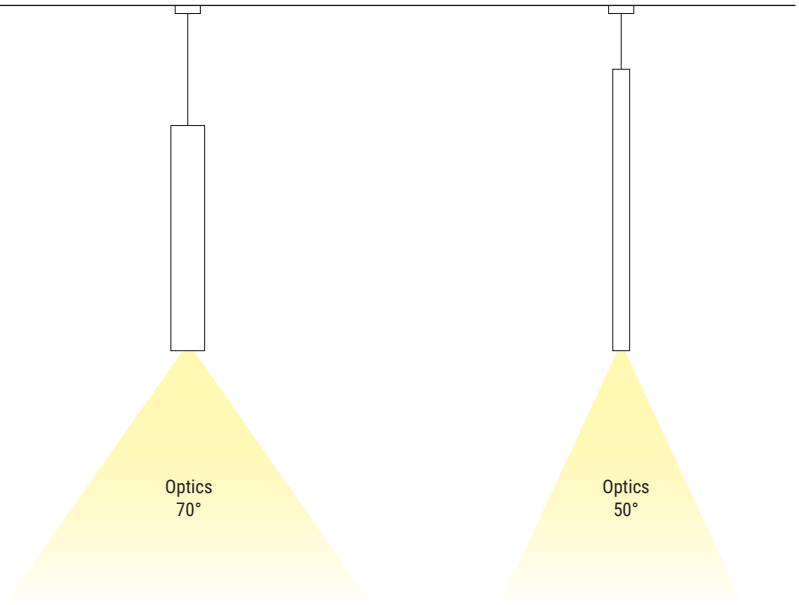
baton lighting concept

	2 W	3 W	7,3 W
_P	-	32 x 350 mm 32 x 500 mm	60 x 250 mm 60 x 400 mm
_R	30 x 30 mm	-	80 x 120 mm
_Q	30 x 30 mm	-	80 x 120 mm 80 x 200 mm
Finish	□	◪◪◪	□◪◪
CRI 92	3000K 4000K 5000K	3000K 4000K	3000K 4000K
Optics	Spot Medium Flood Flood Wide Flood	Flood	Flood
Driver	On/Off	-	-
Driver	-	On/Off	On/Off

Controlled emission

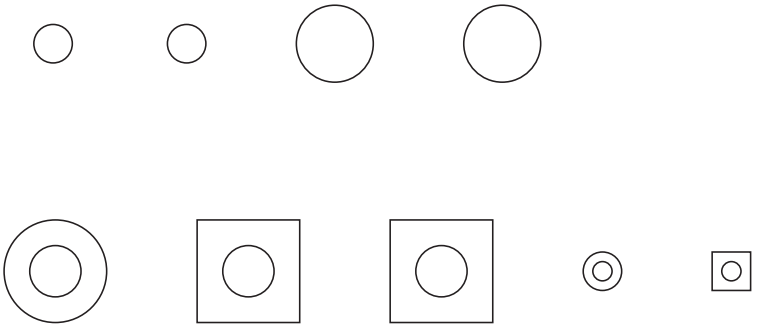
Baton creates high contrast light effects. The lens integrated in the body creates a light beam characterised by clear-cut edges capable of casting any lit subject.

The receded position of the LED makes this suspension extremely comfortable to view, perfect, for example, for, lighting cafeteria tables and counters.



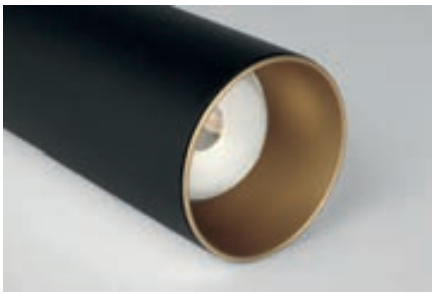
Range

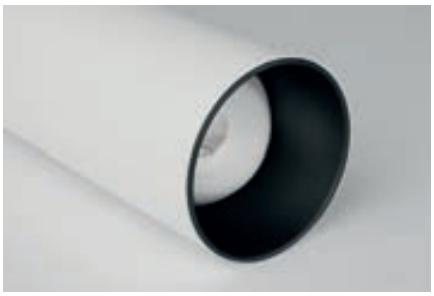
Two sections in four different lengths characterise the versions available in this range. Though extremely minimal is used alone, Baton can become incredibly scenographic if combined in multiple composition playing with the various available shapes.

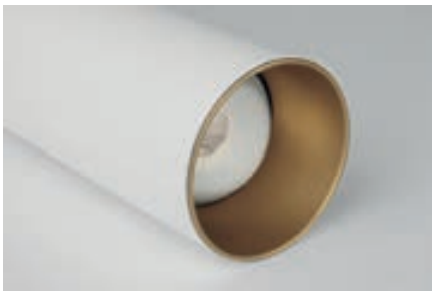


Finishes

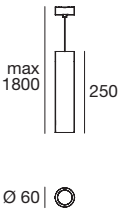
The lighting bodies, painted with white matt or black matt finish powders, perfectly merge with the architectural space. The internal of the optical unit characterises the product with a slight colour accent, declined in matt black and gold black.







Baton_P | Pendant Luminaires | 220-240 V | arrayLED 7,3 W DC - 9 W AC

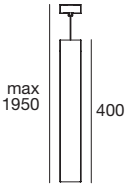


Ø 60

CRI 80

White Bk	**64742**	3000 K	988 lm	**W**	Flood **70**
White Au	**64741**	4000 K	1058 lm	**N**	
Black Au	**64754**				

Baton_P | Pendant Luminaires | 220-240 V | arrayLED 7,3 W DC - 9 W AC

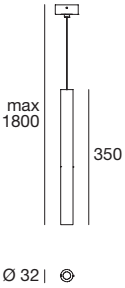


Ø 60

CRI 80

White Bk	**64744**	3000 K	988 lm	**W**	Flood **70**
White Au	**64743**	4000 K	1058 lm	**N**	
Black Au	**64755**				

Baton_P | Pendant Luminaires | 220-240 V | arrayLED 3 W DC - 5 W AC

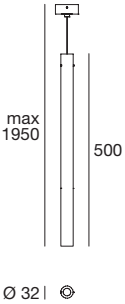


Ø 32

CRI 80

White Bk	**64785**	3000 K	325 lm	**W**	Flood **50**
White Au	**64786**	4000 K	351 lm	**N**	
Black Au	**64787**				

Baton_P | Pendant Luminaires | 220-240 V | arrayLED 3 W DC - 5 W AC



Ø 32

CRI 80

White Bk	**64782**	3000 K	325 lm	**W**	Flood **50**
White Au	**64783**	4000 K	351 lm	**N**	
Black Au	**64784**				

Baton_R | Ceiling luminaires | powerLED 2 W 630 mA

CRI 80

White	**91328**	3000 K	233 lm	**W**	Spot	**10**
		4000 K	249 lm	**N**	Medium Flood	**30**
		5000 K	266 lm	**C**	Flood	**50**
					Flood	**70**
					Wide Flood	**12**

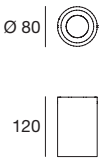
Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.
+ driver CV 24V
981

99713
DALI converter
1 art.
+ driver CV 24V
981

Baton_R | Ceiling Lights | 220-240 V | 7,3 W DC - 8,5 W AC

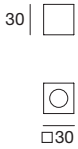


CRI 80

White	**64747**	3000 K	988 lm	**W**	Flood	**60**
White Bk	**64749**	4000 K	1058 lm	**N**		
White Au	**64738**					

Doulgerakis Residence | Voula, Greece

Baton_Q | Ceiling luminaires | powerLED 2 W 630 mA



CRI 80

White	**91330**	3000 K	233 lm	**W**	Spot	**10**
		4000 K	249 lm	**N**	Medium Flood	**30**
		5000 K	266 lm	**C**	Flood	**50**
					Flood	**70**
					Wide Flood	**12**

Electronics

89147
ON/OFF
1 - 2 art.

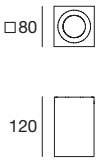
99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

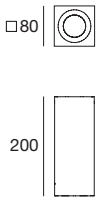
Baton_Q | Ceiling Lights | 220-240 V | 7,3 W DC - 8,5 W AC



CRI 80

White	**64756**	3000 K	988 lm	**W**	Flood	**60**
White Bk	**64745**	4000 K	1058 lm	**N**		
White Au	**64739**					

Baton_Q | Ceiling Lights | 220-240 V |7,3 W DC - 8,5 W AC



CRI 80

White	**64757**	3000 K	988 lm	**W**	Flood	**60**
White Bk	**64746**	4000 K	1058 lm	**N**		
White Au	**64740**					

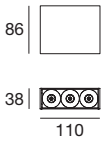
cell_C

A family of ceiling-mounted multi-optical spots for interior. The single cut-off cells guarantee full control of light emission: each single light blends, giving back a homogeneous lighting; the light sources are receded and shielded.

Materials
Aluminium body and frame

Cell_C | Ceiling lights | 3 x powerLEDs 2 W | 5 W DC - 7 W AC

C.C. IP20

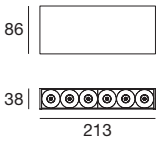


CRI 80*/92

Wh Bk	**65190**	2700 K	402 lm	**M**	Spot **15**
Black	**65191**	3000 K	459 lm	**W**	Medium Flood **30**
		4000 K*	639 lm	**N**	Flood **45**

Cell_C | Ceiling lights | 6 x powerLEDs 2 W | 9 W DC - 11 W AC

C.C. IP20



CRI 80*/92

Wh Bk	**65192**	2700 K	804 lm	**M**	Spot **15**
Black	**65193**	3000 K	918 lm	**W**	Medium Flood **30**
		4000 K*	1278 lm	**N**	Flood **45**

linear system range index

Fylo+

Fylo+ Direct

300

Fylo+ Recessed

307

Fylo+ Surface

311

Fylo+ Curved

315

Ink

Ink

317

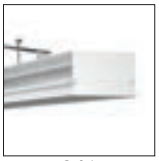
Rollip

Rollip PRO

335

Rollip35_C

339

Rollip70_C

341

Rollip35_S

345

Rollip35_P

347

Rolli7035

349

Shore

Shore _MP mono-emission

359

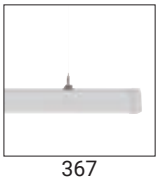
Shore _MP double emission

359

Shore _MS

363

Trail

Trail_line

367

Archicove

Archicove

375

Archicove On/Off

375

Archicove RGBW

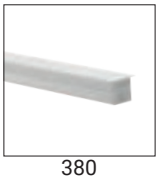
376

Ice-Cut

Ice-Cut

379

Ice-Cut_F



380

Reika

Reika_Y

382

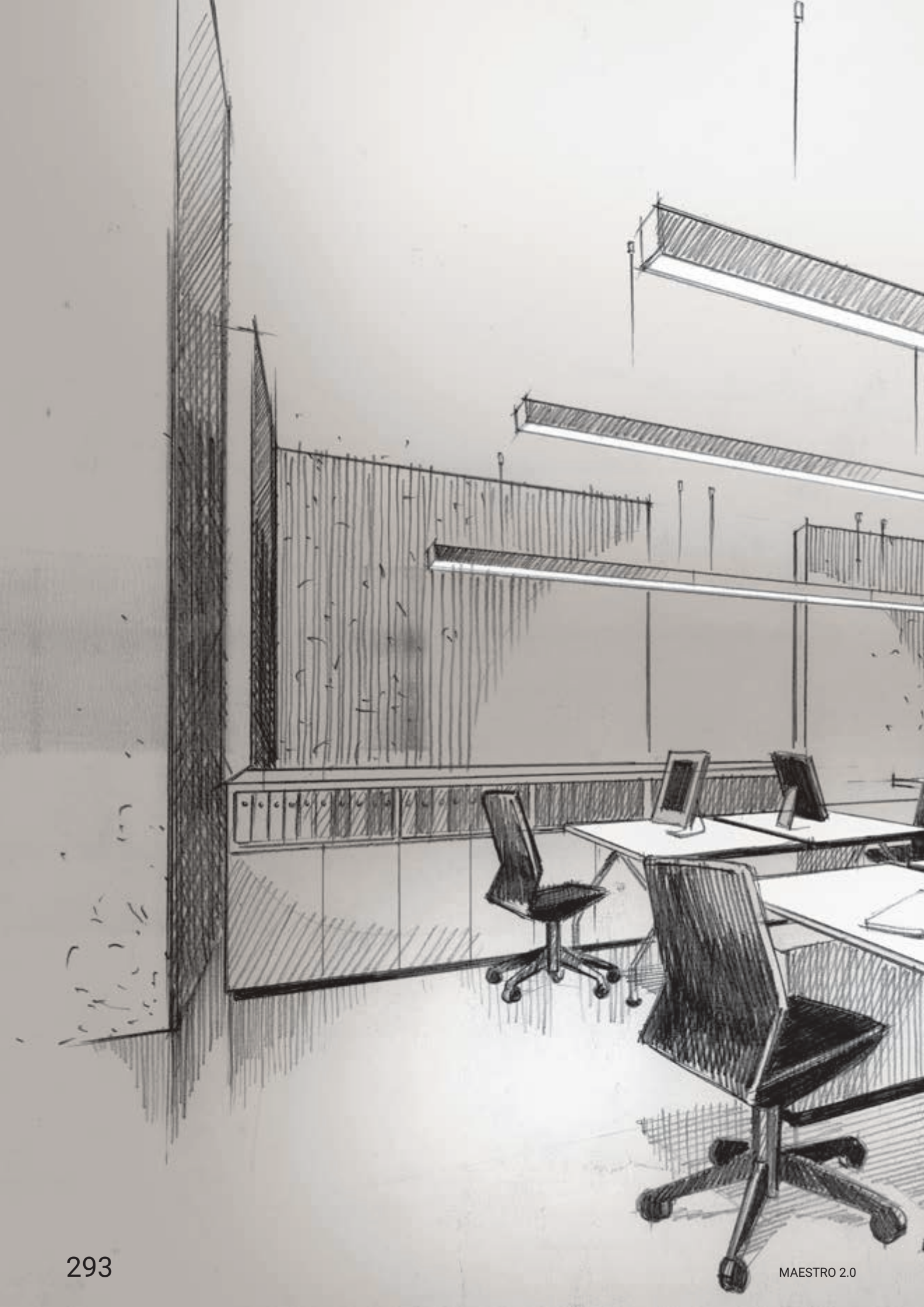
Lafina

Lafina

385

Lafina_F

386

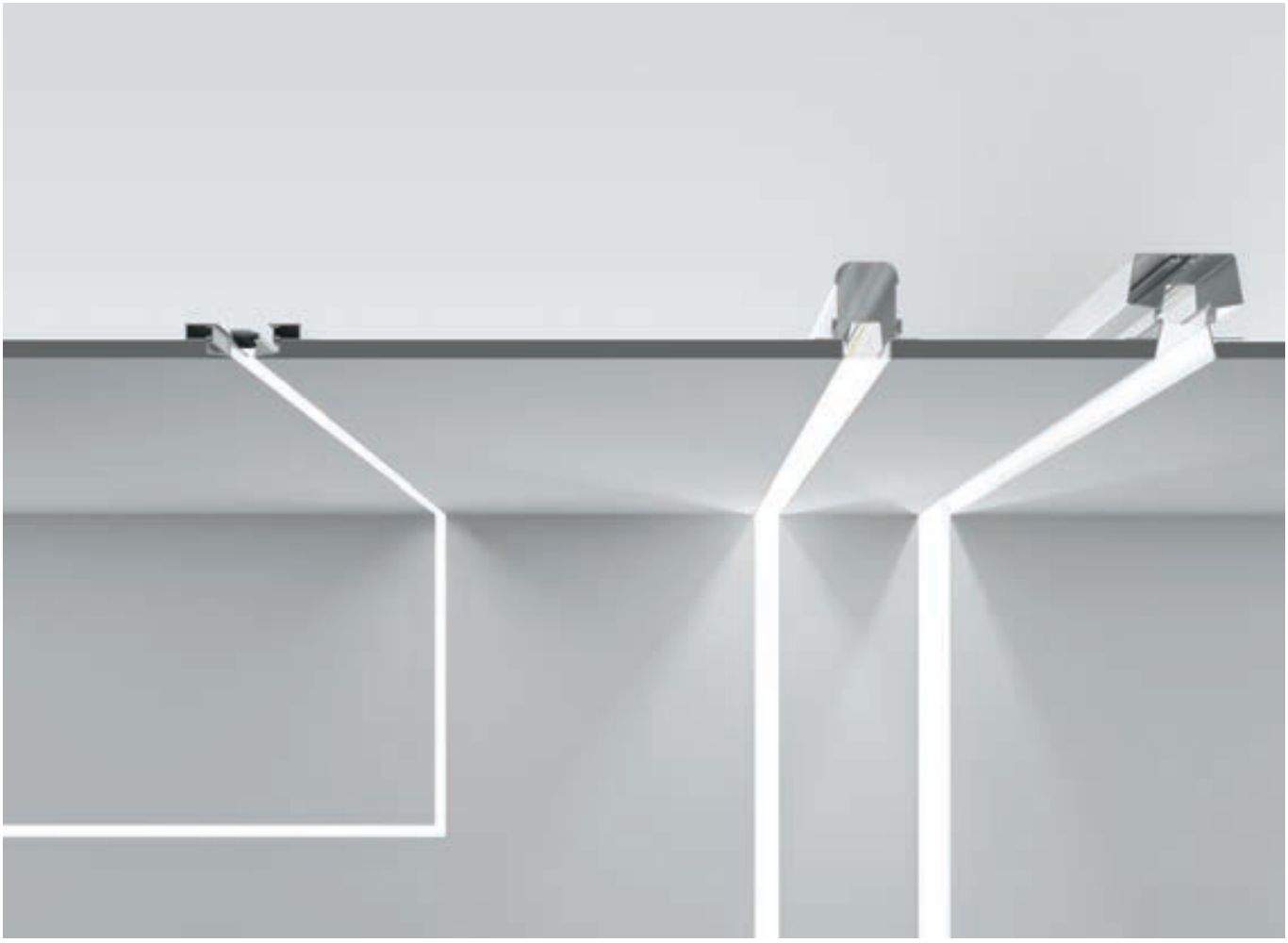


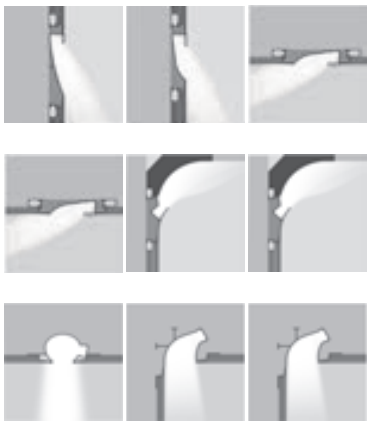
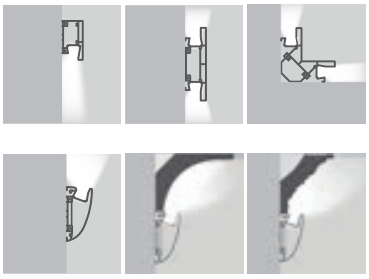
fylo+

The integrated slim light system offered by the Fylo+ system designs unique paths, highlights the volumes of the environments or creates a visual guide for directing in the space. The extensive range of shapes and sections available for recessed and surface installations make Fylo+ extraordinarily versatile.

Materials
Aluminium profile
Quartz powder resin and mixed construction site material

fylo+ range



	Direct	Recessed	Surface
			
Lenght	1000 mm 2000 mm Custom 1100 - 1900 mm (min. 100 mm)	1000 mm 2000 mm Custom 1100 - 1900 mm (min. 100 mm)	1000 mm 2000 mm Custom 1100 - 1900 mm (min. 100 mm)
LED source	Inflex LED Strip	Inflex LED Strip	Inflex LED Strip
Driver	On/Off DALI	On/Off DALI	On/Off DALI

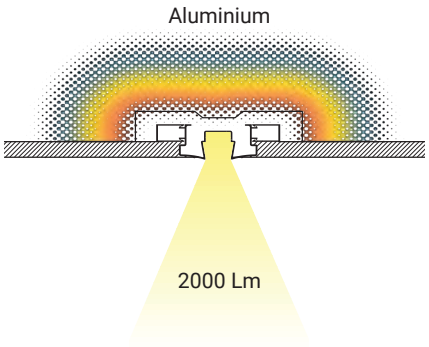
More light, more efficiency

The choice of aluminium, lightened due to the specific design developed for the profiles section, allows to exploit the surface of the module as a diffuser enhancing the light performance available for the range of products.

PATENT PENDING

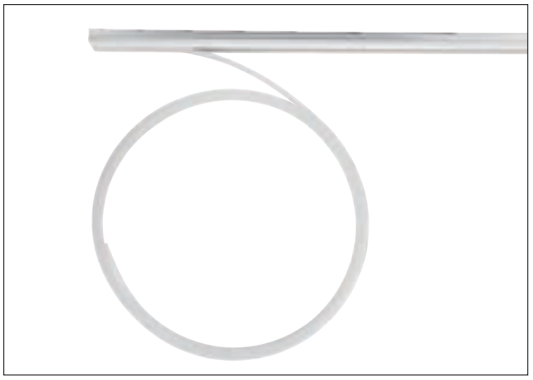
reddot award 2015 winner

Fylo+



Continuous line

The new ROLL DIFFUSER was designed to create continuous light lines. Once coupled at the ends, the special polycarbonate reel unwinds following the profile along its entire length: this solution allows avoiding complex installation operations, replaced by a single, simple assembly operations with drastically reduced times. With the equipment lit, the diffuser screens and harmonises the light emitted by the source, reducing glaring drastically even when observed directly.

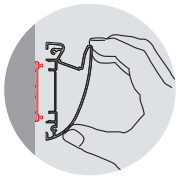


Quick installation

The profiles are snap-coupled on a dedicated bracket. Special plastic elements were introduced into the rear of the profiles, in the linear guides where they slide. Fixing is not bound to a pre-established point and so it can be installed as the installation technician wishes.

Fylo+ Recessed is provided for cardboard wall-mounted installation. For installation on existing walls is sufficient to remove the lateral flaps included in the profile.

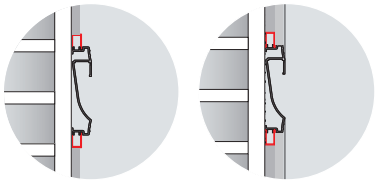
Fylo+ Surface



Bring the profile closer to the bracket

Push the product firmly against the bracke

Fylo+ Recessed



Installation process

Fylo+ keeps the aesthetics intact as compared to the previous versions. Once installed, the profiles are concealed fully camouflaging with the surrounding architecture; the integrated light concept allows to customise the spaces with unique and precious light details.

Pre-treated aluminum profile.

Quartz powder resin.

Mixed building material resin applied with several coats granting a homogeneous and thick surface, ready to be sanded and serving as a support for the final coat of paint.

Final paint. Application of primer as if it was on plasterboard.

Fylo_Direct

65180 - 65181

65042 - 65043

63605 - 63615 - 63625 - 63635 - 63645

Fylo_Recessed

65006 - 65007

65003 - 65004

65027 - 65028

65027 + 65088
65028 + 65088

65027 + 65089
65028 + 65089

65009 - 65010

65012 - 65013

65185 - 65186

Fylo_Surface

65015 - 65016

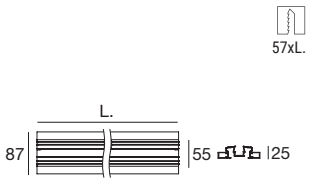
65018 - 65019

65021 - 65022

65024 - 65025

65021 + 65099
65022 + 65099

Fylo+ Direct_1 Reel diffuser | Recessed linear light



type	L mm	
White	1000	**65180**
White	2000	**65181**
White	custom	**65187***

The modules must be completed with light source and power supply.

* Selecting the "Custom" code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65187.

RTG **65180**
65181

Accessories

65184
Opaline diffuser
L roller 5 m

65183
Opaline diffuser
L roller 10 m

65182
Opaline diffuser
L roller 20 m

62900
Outer casing for dropped ceiling

Fylo+ | Light units - Inflex | topLED 7W

C.V. IP20

CRI80			colour		optics
Master+Slave	**65050W**	L 2x500 mm	3000 K	2x650 lm 2 pcs	general
Master+Slave	**65050N**	L 2x500 mm	4000 K	2x650 lm 2 pcs	general
Slave	**65051W**	L 10x500 mm	3000 K	10x650 lm 10 pcs	general
Slave	**65051N**	L 10x500 mm	4000 K	10x650 lm 10 pcs	general
Slave	**65052W**	L 2x500 mm	3000 K	2x650 lm 2 pcs	general
Slave	**65052N**	L 2x500 mm	4000 K	2x650 lm 2 pcs	general

LED bars section
Should the total measurement be lesser that a multiple of 500 mm, using a hand saw the led bar can be cut into multiple pieces measuring 100 mm being keen to position the blade at the point indicated in the figure. An erroneous cutting will jeopardise the operation of the bar.

Electronics

99374
ON/OFF
1 - 10 art.

99332
0/1-10V
1 - 21 art.

99722
DALI
1 - 17 art.

RTG

Fylo+ | Light units - LED Strips

type	
941	Ribbon
943	Dropper

Electronics

99374
ON/OFF
75 W

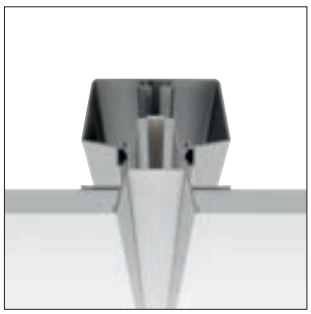
99332
0/1-10V
150 W

99722
DALI
120 W

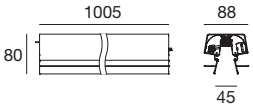
RTG

Fylo+ Direct_2 | Recessed linear light | 100-264 V | topLED 14,5 W 500 mA

C.C. IP40



The modules are complete with light source and power supply.



58 x 1005

Anod. Al. **65042**

2700 K	2020 lm	**M**	General **00**
3000 K	2200 lm	**W**	

Accessories

65056
Opaline diffuser
1pc
L 1 m

65057
Opaline diffuser
1pc
L 2 m

65044
Sealing caps
2 pcs

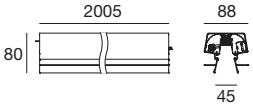
60127
Electrical connectors
3 poles

62180
Joints

Fylo+ Direct_2 | Recessed linear light | 198-264 V | topLED 29 W 1050 mA

C.C. IP40

The modules are complete with light source and power supply.

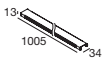


58 x 2005

Anod. Al. **65043**

2700 K	4040 lm	**M**	General **00**
3000 K	4400 lm	**W**	

Accessories



65056
Diffuser
1pc
L 1 m

65057
Opaline diffuser
1pc
L 2 m

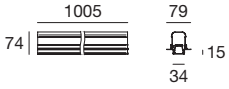
65044
Sealing caps
2 pcs

60127
Electrical connectors
3 poles

62180
Joints

Fylo+ Direct_3 | Recessed linear light | 100-264 V | topLED 14,5 W 500 mA

The modules are complete with light source, power supply and opaline profile.



Anod. Al. **63605**	2700 K	2020 lm	**M**	General	**00**
	3000 K	2200 lm	**W**		

Accessories

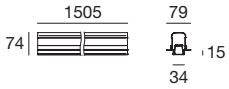
63601
Sealing caps

62180
Joints

60127
Electrical connectors 3 poles

Fylo+ Direct_3 | Recessed linear light | 198-264 V | topLED 21,5 W 700 mA

The modules are complete with light source, power supply and opaline profile.



Anod. Al. **63615**	2700 K	3030 lm	**M**	General	**00**
	3000 K	3300 lm	**W**		

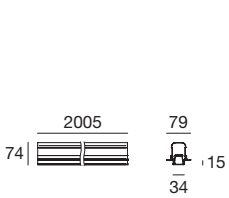
Accessories

63601
Sealing caps

62180
Joints

60127
Electrical connectors 3 poles

Fylo+ Direct_3 | Recessed linear light | 198-264 V | topLED 29 W 1050 mA



Anod. Al. **63625**

2700 K	4040 lm	**M**
3000 K	4400 lm	**W**

General **00**

Accessories

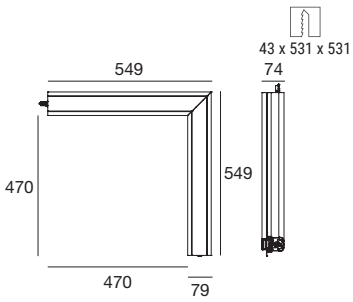
63601
Sealing caps

62180
Joints

60127
Electrical connectors 3 poles

The modules are complete with light source, power supply and opaline profile.

Fylo+ Direct_3 left corner | Recessed linear light | 100-264 V | topLED 14,5 W 500 mA



Anod. Al. **63645**

2700 K	2020 lm	**M**
3000 K	2200 lm	**W**

General **00**

Accessories

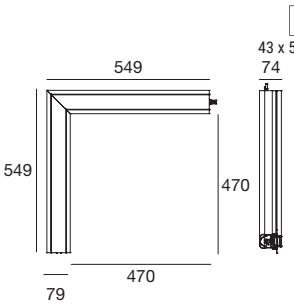
63601
Sealing caps

62180
Joints

60127
Electrical connectors 3 poles

The modules are complete with light source, power supply and opaline profile.

Fylo+ Direct_3 right corner | Recessed linear light | 100-264 V | topLED 14,5 W 500 mA



43 x 531 x 531

Anod. Al. **63635**	2700 K	2020 lm	**M**
	3000 K	2200 lm	**W**

General **00**

Accessories

63601
Sealing caps

62180
Joints

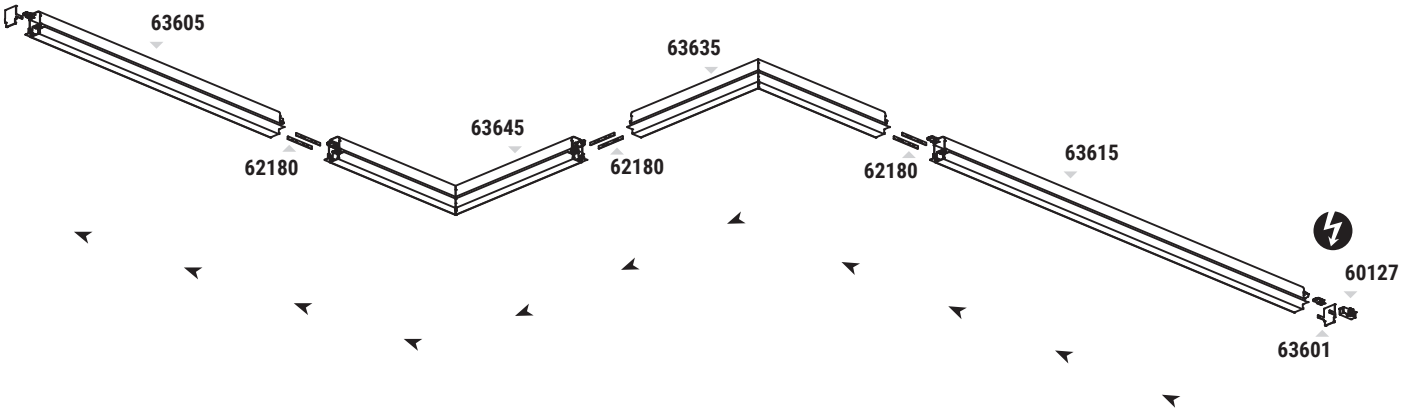
60127
Electrical connectors 3 poles

Accessories and composition

63601
Sealing caps

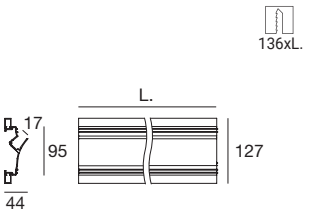
62180
Joints

60127
Electrical connectors 3 poles



Maximum length for single power supply 50 mt

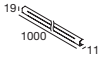
Fylo+ Recessed_1 | Recessed linear light body



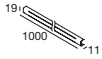
type	L mm	
White	1000	**65027**
White	2000	**65028**
White	custom	**65032***

The modules must be completed with light source and power supply.

Accessories



65054
Opaline diffuser
1pc
L 1 m

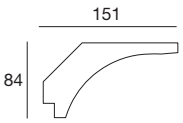


65055
Opaline diffuser
5pc
L 1 m

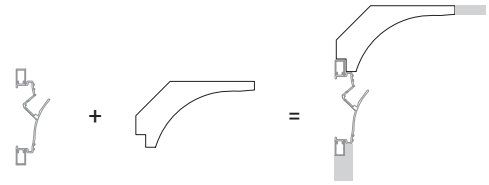
62900
Outer casing for dropped ceiling

* Selecting the "Custom" code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

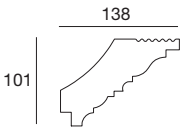
Canal accessories



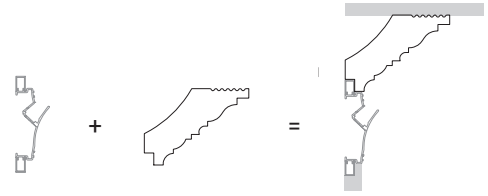
type	L mm	
White	1000	**65088**



65027 **65088** **Fylo+** recessed

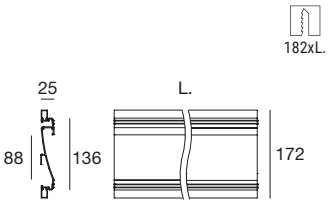


type	L mm	
White	1000	**65089**



65027 **65089** **Fylo+** recessed

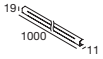
Fylo+ Recessed_2 | Recessed linear light body



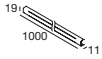
type	L mm	
White	1000	**65006**
White	2000	**65007**
White	custom	**65045***

The modules must be completed with light source and power supply.

Accessories



65054
Opaline diffuser
1pc
L 1 m

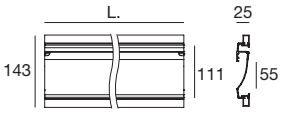


65055
Opaline diffuser
5pc
L 1 m

62900
Outer casing for dropped ceiling

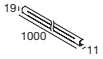
* Selecting the "Custom" code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

Fylo+ Recessed_3 | Recessed linear light body

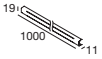


type	L mm	
White	1000	**65003**
White	2000	**65004**
White	custom	**65046***

Accessories



65054
Opaline diffuser
1pc
L 1 m



65055
Opaline diffuser
5pc
L 1 m

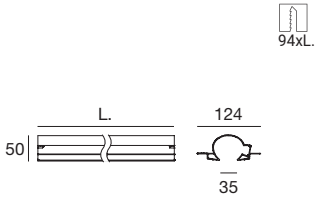
62900
Outer casing for
dropped ceiling

The modules must be completed with
light source and power supply.

* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

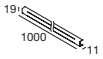
RTG **65003**
65004

Fylo+ Recessed_4 | Recessed linear light body

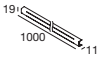


type	L mm	
White	1000	**65009**
White	2000	**65010**
White	custom	**65047***

Accessories



65054
Opaline diffuser
1pc
L 1 m



65055
Opaline diffuser
5pc
L 1 m

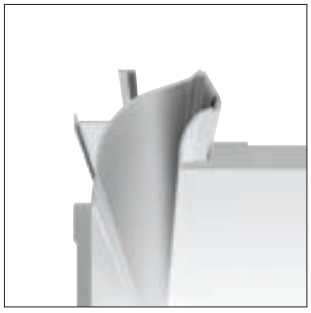
62900
Outer casing for
dropped ceiling

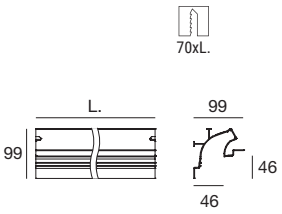
The modules must be completed with
light source and power supply.

* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

RTG **65009**
65010

Fylo+ Recessed_5 | Recessed linear light body





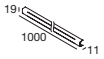
type	L mm	
White	1000	**65012**
White	2000	**65013**
White	custom	**65048***

The modules must be completed with light source and power supply.

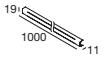
* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

Accessories

62900
Outer casing for dropped ceiling

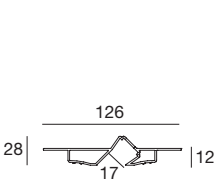


65054
Opaline diffuser
1pc
L 1 m



65055
Opaline diffuser
5pc
L 1 m

Fylo+ Recessed_Y | Recessed linear light body



type	L mm	
White	1000	**65185**
White	2000	**65186**
White	custom	**65188***

The modules must be completed with light source and power supply.

* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

Accessories

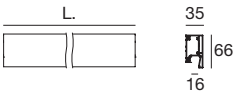
65184
Opaline diffuser
L roller 5 m

65183
Opaline diffuser
L roller 10 m

65182
Opaline diffuser
L roller 20 m

62900
Outer casing for dropped ceiling

Fylo+ Surface_1 | Surface light body



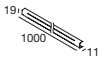
The modules must be completed with light source and power supply.

* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

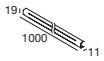
RTG **65015**
65016

type	L mm	
White	1000	**65015**
White	2000	**65016**
White	custom	**65049***

Accessories



65054
Opaline diffuser
1pc
L 1 m

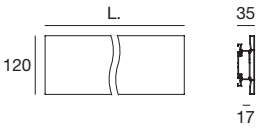


65055
Opaline diffuser
5pc
L 1 m

62900
Outer casing for dropped ceiling

65008
Sealing caps
2 pcs

Fylo+ Surface_2 | Surface light body



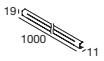
The modules must be completed with light source and power supply.

* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

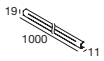
RTG **65018**
65019

type	L mm	
White	1000	**65018**
White	2000	**65019**
White	custom	**65053***

Accessories



65054
Opaline diffuser
1pc
L 1 m

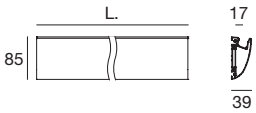


65055
Opaline diffuser
5pc
L 1 m

62900
Outer casing for dropped ceiling

65011
Sealing caps
2 pcs

Fylo+ Surface_3 | Surface light body

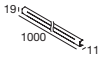


The modules must be completed with light source and power supply.

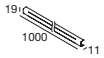
* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

type	L mm	
White	1000	**65021**
White	2000	**65022**
White	custom	**65058***

Accessories



65054
Opaline diffuser
1pc
L 1 m

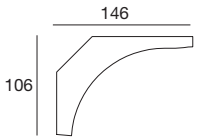


65055
Opaline diffuser
5pc
L 1 m

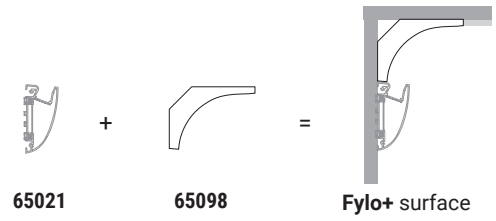
62900
Outer casing for dropped ceiling

65014
Sealing caps
2 pcs

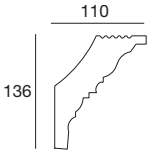
Canal accessories



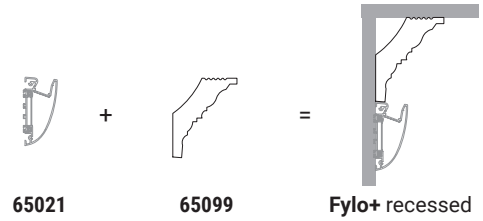
type	L mm	
White	1000	**65098**



65021 **65098** **Fylo+** surface

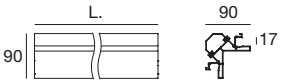


type	L mm	
White	1000	**65099**



65021 **65099** **Fylo+** recessed

Fylo+ Surface_4 | Angolare light body



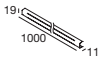
type	L mm	
White	1000	**65024**
White	2000	**65025**
White	custom	**65059***

The modules must be completed with light source and power supply.

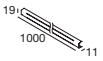
* Selecting the "Custom" code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m. For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65059.

RTG **65024**
65025

Accessories



65054
Opaline diffuser
1pc
L 1 m



65055
Opaline diffuser
5pc
L 1 m

62900
Outer casing for dropped ceiling

65097
Sealing caps
2 pcs

Fylo+ | Light units - Inflex | TopLED 7W

C.V. IP20

CRI80			colour			optics
Master+Slave	**65050W**	L 2x500 mm	3000 K	2x650 lm	2 pcs	general
Master+Slave	**65050N**	L 2x500 mm	4000 K	2x650 lm	2 pcs	general
Slave	**65051W**	L 10x500 mm	3000 K	10x650 lm	10 pcs	general
Slave	**65051N**	L 10x500 mm	4000 K	10x650 lm	10 pcs	general
Slave	**65052W**	L 2x500 mm	3000 K	2x650 lm	2 pcs	general
Slave	**65052N**	L 2x500 mm	4000 K	2x650 lm	2 pcs	general

LED bars section
Should the total measurement be lesser that a multiple of 500 mm, using a hand saw the led bar can be cut into multiple pieces measuring 100 mm being keen to position the blade at the point indicated in the figure. An erroneous cutting will jeopardise the operation of the bar.

RTG

Electronics

99374
ON/OFF
1 - 10 art.

99332
0/1-10V
1 - 21 art.

99722
DALI
1 - 17 art.

Fylo+ | Light units - LED Strips

	type
941	Ribbon
943	Dropper

Electronics

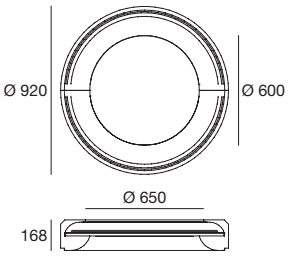
99374
ON/OFF
75 W

99332
0/1-10V
150 W

99722
DALI
120 W

RTG

Fylo curved | Recessed light



type

White **60841***

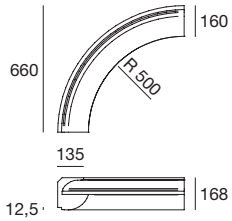
* 2.70 m of strip required

Accessories

62900
Outer casing for dropped ceiling

The modules must be completed with light source and power supply present in the previous page.

Fylo curved | Recessed circular light body



type

White **62706-1***

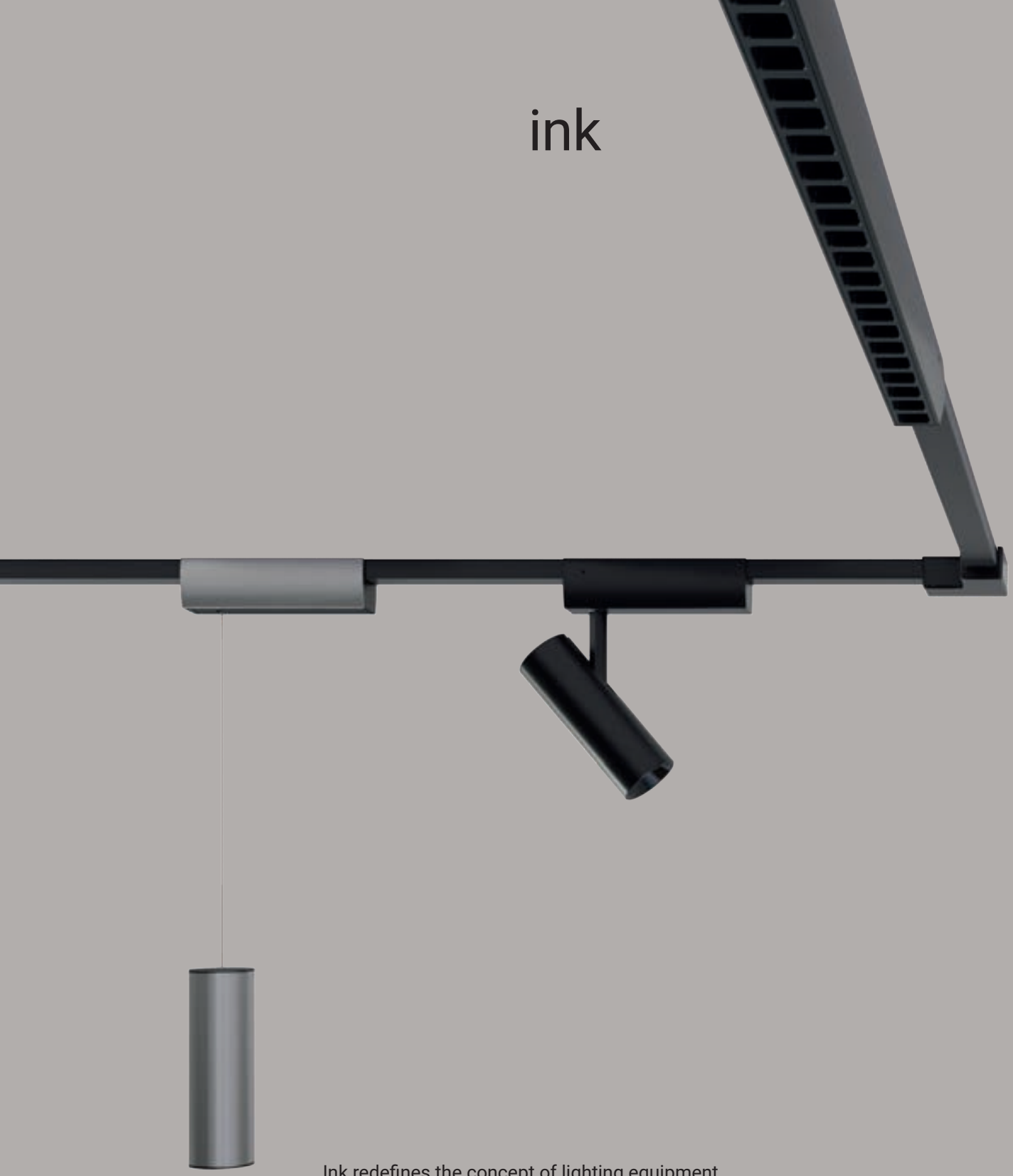
* 1 m of strip required per module (4 m total)

Accessories

62900
Outer casing for dropped ceiling

The modules must be completed with light source and power supply present in the previous page.

ink



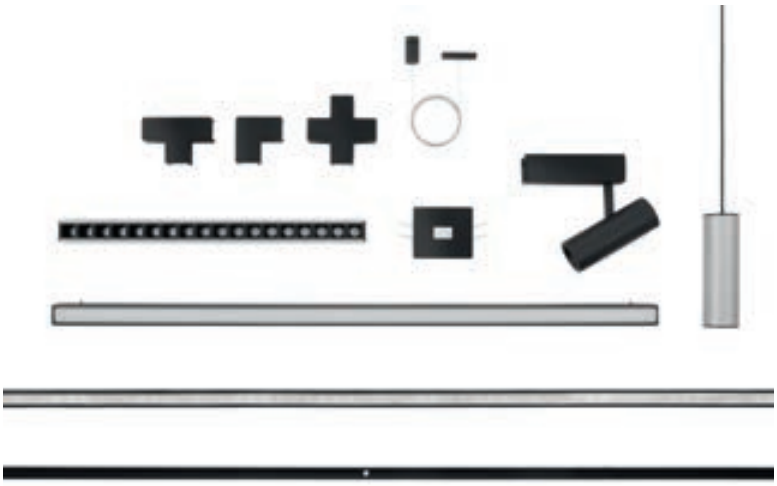
Ink redefines the concept of lighting equipment, disassembles and reassembles it up to discovering new forms. The light becomes a redefined stretched, a direct emission continuous strip suspended at a short distance from the ceiling; the components, combined with the special wall/ceiling-mounted structure become light paths that furnish environments and act as the base for spotlights, linear profiles and suspension lamps of the same range of products.

Materials
Rubber conductor cable.
Aluminium wall/ceiling installation modules.

Extensive range of products

Rather than a single lamp in various versions, Ink comes with many extraordinarily versatile articles, sharing the same concept. The elastic and slim cable in the stretched version houses a high performance stripLED. The cable acts as a conductor on which one can fix various devices: light profiles with diffused emission or with UGR<19 thanks to special darklight cells, orientable spotlights and suspension lamps.

Even more, the range of products features true wall/ceiling-mounted paths: modular modules-channel with various joints and ends, house the conductor cable: thus, while the latter becomes a graphic sign that furnishes the environment, the spotlight can light a display shelf and the darklight profiles become minimal wall-mounted lamps.



Attention to details

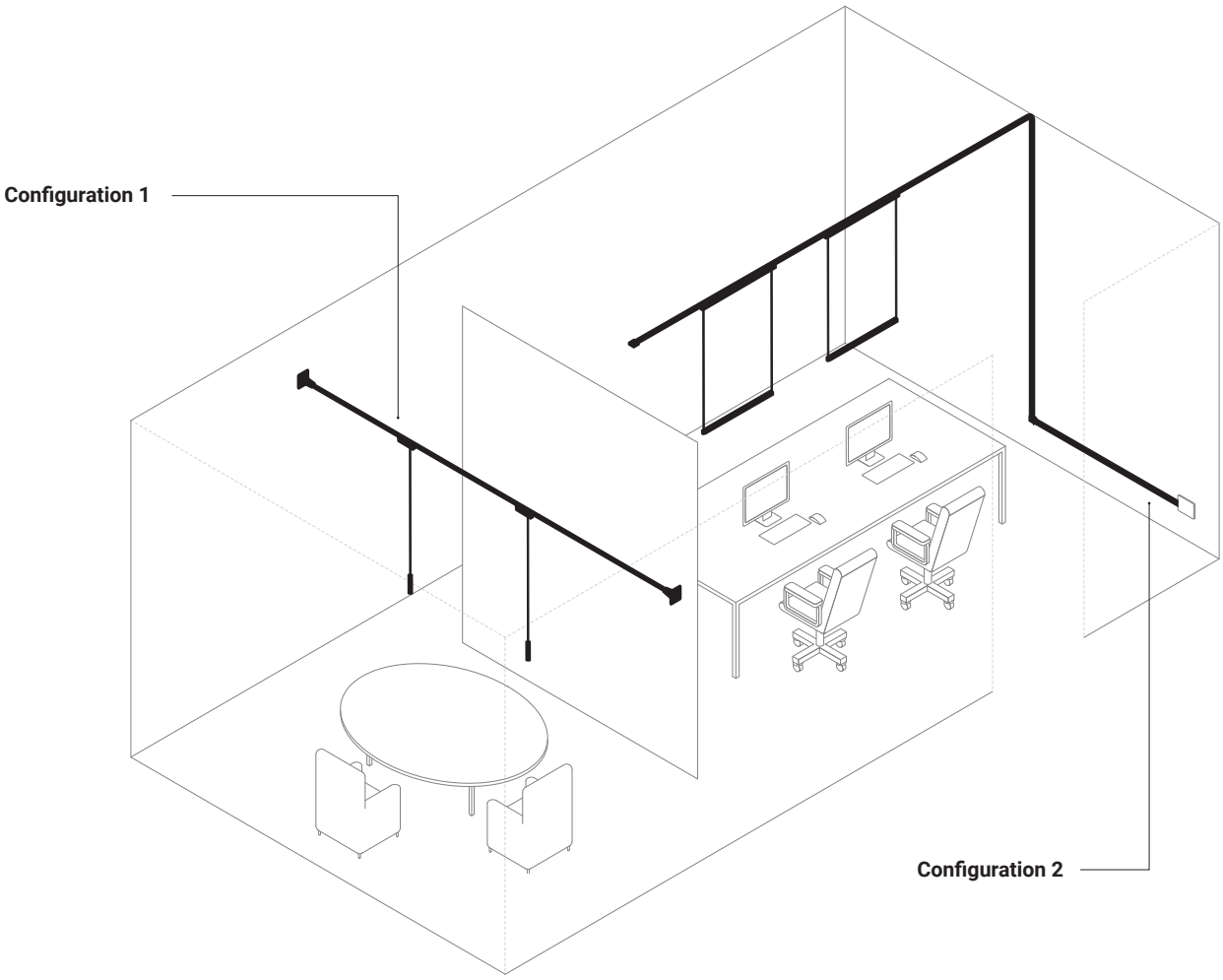
The Ink include range of products includes countless aesthetic and functional solutions, a sign of maximum attention to details. In the new version with modules-channel, the direction continuity in proximity of the wall/ceiling corner is guaranteed by the module which curves discretely instead of breaking.
The joints and terminals adapt to the module-channel thus allowing direction changes and clean closures.

A special plate stylishly closes the hole that houses the integrated driver, while in cases where the power supply unit cannot be concealed, the Ink System offers a driver provided with a special rectangular case, so as to create spatial continuity with the cable. Specific components allow to stretch the cable in the stretched version and connect it to the wall in an aesthetically pleasant manner, irrespective of whether recessed installation is possible or whether the cable is to be simple coupled to the wall.

Super quick coupling of the devices

The many lighting articles complementary to the cable can be very easily coupled in a super quick manner: all you need to do is choose the preferred position, fixe the equipment to the wire by slightly pressing and tightening the small safety screws using the special Allen-key provided along the products. The cable acts as a safe and reliable conductor, it does not need protections or particular installation solutions and it allows maximum positioning freedom.

Installation examples



Configuration 1 | Span system with specially designed electrical installation and remote driver, length 4 metres

81416 x1

81423 x1

81427 x1

81410 x1
81409W00 x1

81395W45 x2

Configuration 2 | Wall-ceiling system with junction box and remote driver, total length 9 metres

81416 x1

81424 x1

81427 x1

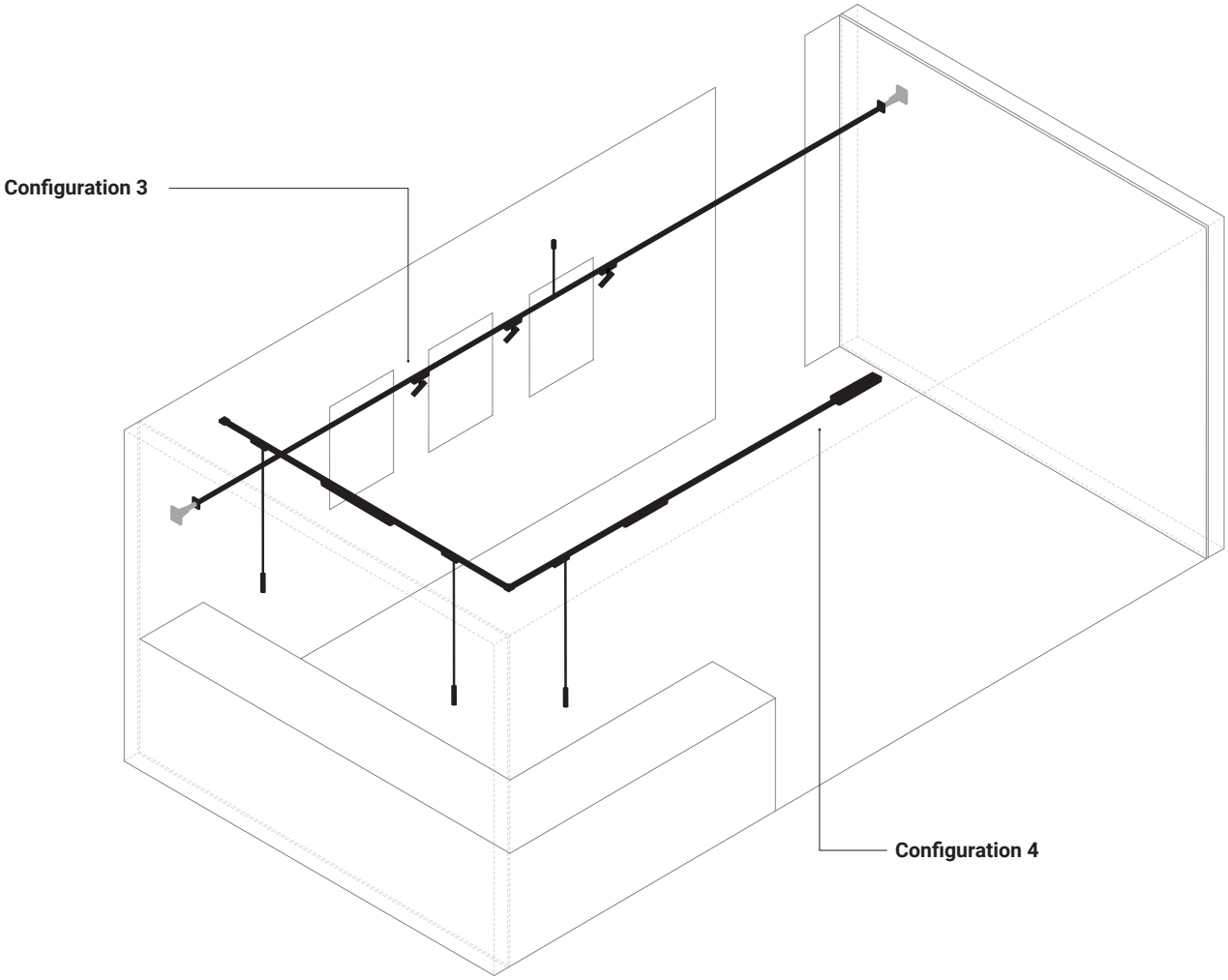
81411 x1
81426 x1
81430 x2

81419 x1

81404W30 x2

81421 x1

Installation examples



Configuration 3 | Span system with cardboard and remote driver, length 7 metres

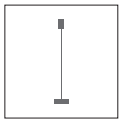
81416 x1

81423 x1

81422 x1

81427 x1

81411 x1
81408W00 x1
81409W00 x1


81425 x1

81390W30 x3

Configuration 4 | Wall-ceiling system and cover-quipped driver, total length 8 metres

81414 x1

81427 x1

81411 x1
81426 x1
81430 x2

81419 x1

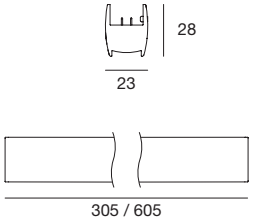
81381W00 x1
81385W00 x1

81395W45 x3

81421 x1

Ink system_L | Linear module

C.V. IP40



CRI 80 - 11 W 300 mm

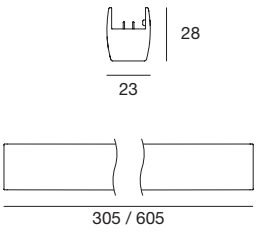
Black	**81381**	3000 K	1155 lm	**W**	General **00**
Black An	**81382**				

CRI 80 - 22 W 600 mm

Black	**81385**	3000 K	2310 lm	**W**	General **00**
Black An	**81386**				

Ink systemL UGR | Anti-glaring linear module

C.V. IP40



CRI 80 - 7 W 300 mm

Black	**81383**	3000 K	750 lm	**W**	Medium Flood **30**
Black An	**81384**				

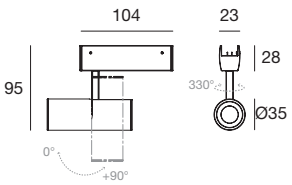
CRI 80 - 14 W 600 mm

Black	**81387**	3000 K	1500 lm	**W**	Medium Flood **30**
Black An	**81388**				

UGR<11

Ink system_SP | Projector

C.V. IP40



CRI 80 - 6 W

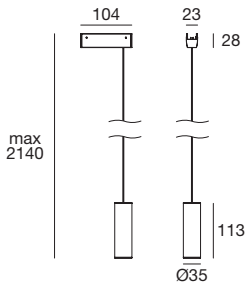
Black	**81389**	3000 K	780 lm	**W**	Spot **10**
Black An	**81390**				Medium Flood **30**
					Flood **45**

NO DIM

HC

Ink system_P | Suspension

C.V. IP40



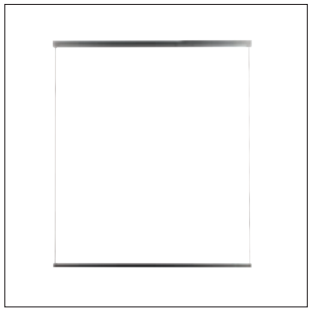
CRI 80 - 6 W

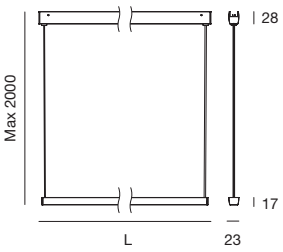
Black	**81395**	3000 K	780 lm	**W**	Flood **45**
Black An	**81396**				

NO DIM

Ink system_LP | Linear Suspension

C.V. IP40





CRI 80 - 22 W 900 mm

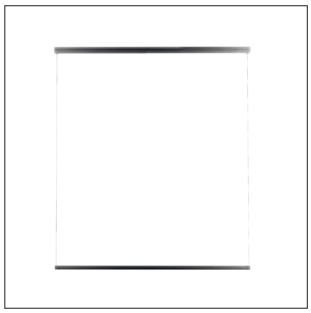
Black	**81397**	3000 K	2311 lm	**W**	General	**00**
Black An	**81398**					

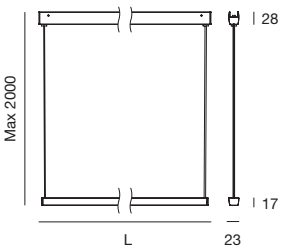
CRI 80 - 29 W 1200 mm

Black	**81402**	3000 K	3046 lm	**W**	General	**00**
Black An	**81403**					

Ink system_LP UGR | Anti-glaring linear Suspension

C.V. IP40





UGR<11

CRI 80 - 9 W 900 mm

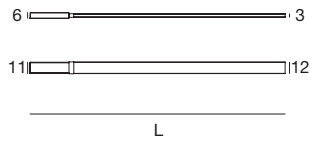
Black	**81400**	3000 K	914 lm	**W**	Medium Flood	**30**
Black An	**81401**					

CRI 80 - 12 W 1200 mm

Black	**81404**	3000 K	1219 lm	**W**	Medium Flood	**30**
Black An	**81405**					

Ink system_Light units | LED Strips

C.V. IP40



CRI 85 - Basic 3,2 W/mt

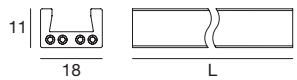
1 m	**81428**	3000 K	449 lm	**W**	General	**00**
2,5 m	**81406**	3000 K	1123 lm	**W**		
5 m	**81407**	3000 K	2245 lm	**W**		

CRI 85 - Hi-Flux 12,6 W/mt

1 m	**81429**	3000 K	1677 lm	**W**	General	**00**
2,5 m	**81408**	3000 K	4193 lm	**W**		
5 m	**81409**	3000 K	8385 lm	**W**		

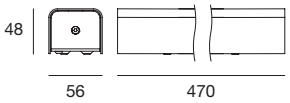
Ink system_Cable | Cable

IP20



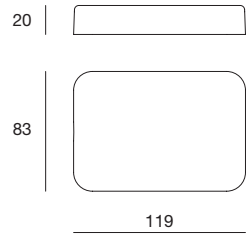
Black	5+1 m	**81410**
Black	10+1 m	**81411**

Ink system | ON/OFF driver with cover



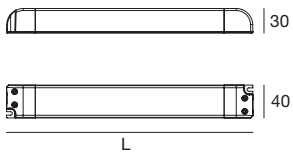
Black	120 W	**81413**
Black	180 W	**81414**

Ink system | Junction box



Black	**81424**

Ink system | Remote ON/OFF driver



White	120 W	300 mm	**81416**
White	180 W	345 mm	**81417**

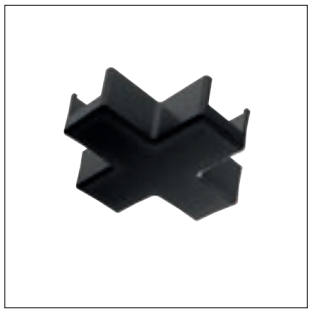
Ink system | Dimmable driver remote

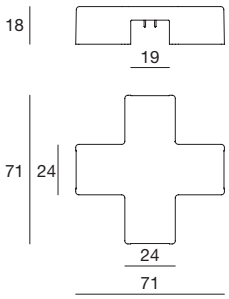
982 - 985

Ink system | Cable shear

81427

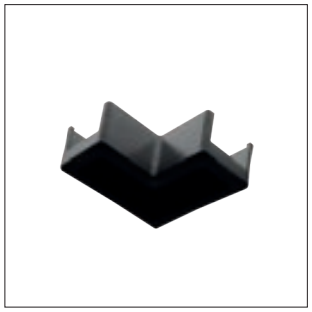
Ink system | Cross fitting

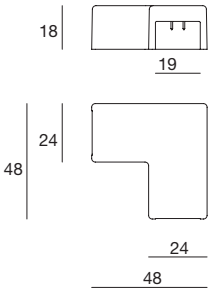




Black **81418**

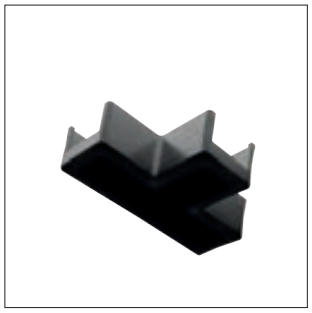
Ink system | L-shaped fitting

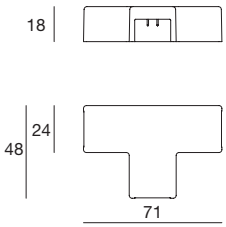




Black **81419**

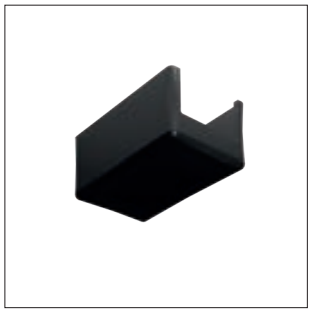
Ink system | T-shaped fitting

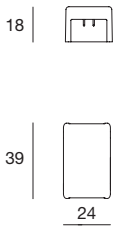




Black **81420**

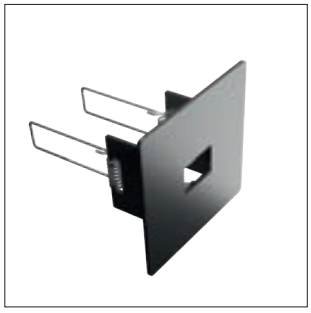
Ink system | Wall / ceiling sealing cap

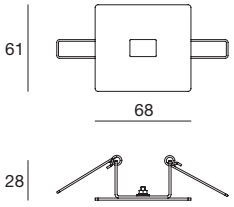




Black **81421**

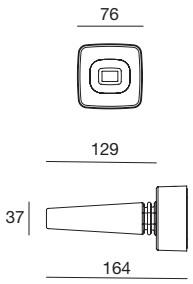
Ink system | Cardboard fixing





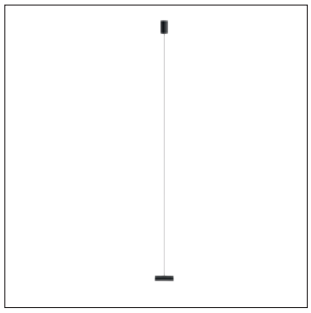
Black	2 x kit	**81422**

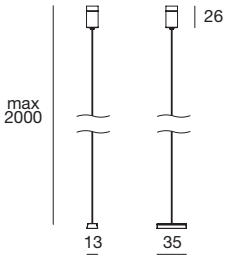
Ink system | Swivel wall fixing



Black	2 x kit	**81423**

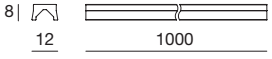
Ink system | Steel support and cable





Black		**81425**

Ink system | Wall / ceiling extruded

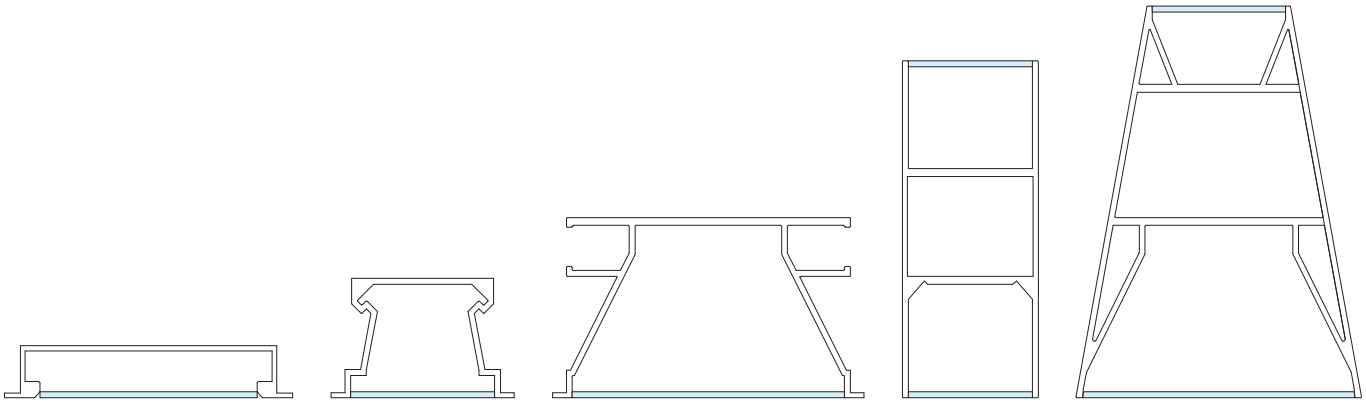


Black	Kit 2 x	**81430**
Black	Kit 5 x	**81426**

rollip

A continuous line designed for marking spaces, with perfectly uniform light emission. A light perfectly integrated with the architecture: Rollip can light a corridor, a room or an underlying floor in a diffused manner or highlight the wall with a wallwasher lighting.

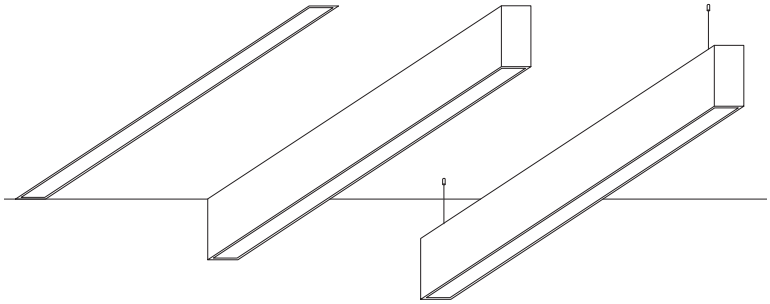
Materials
Aluminium profile
Polycarbonate diffuser



	PRO 35 mm	**35_C** 35 mm	**70_C** 70 mm	**35_S** 35 mm	**35_P** 35 mm	**7035_P** 35 mm
500-595 mm	12 W	-	-		-	-
1002-1185 mm	24 W	20 W	20 W 40 W	20 W	20 W single 40 W double	20 W single 40 W double
1200-1216 mm stand-alone	24 W	22 W	22 W 46 W	-	48 W double	48 W double
1503-1505 mm	30 W	30 W	30 W 60 W	27 W	27 W single 54 W double	27 W single 54 W double
1516-1520 mm stand-alone	30 W	30 W	30 W 60 W	-	54 W double	54 W double
2004 mm	-	40 W	40 W 80 W	40 W	40 W single 80 W double	40 W single 80 W double
3006 mm	-	60 W	60 W 120 W	-	-	-
532 x 532 mm	-	20 W	-	20 W	20 W single 40 W double	-
551 x 551 mm	-	-	20 W 40 W	-	-	-
Finish	☐	☐	☐	☐	☐	☐
CRI 80	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K
Optics	General Anti-glaring	General Asymmetric	General Asymmetric Anti-glaring	General	General	General Anti-glaring
Electronics	On/Off DALI 1-10V	On/Off DALI 1-10V	On/Off DALI 1-10V	On/Off DALI	On/Off DALI	On/Off DALI

Extensive range of products

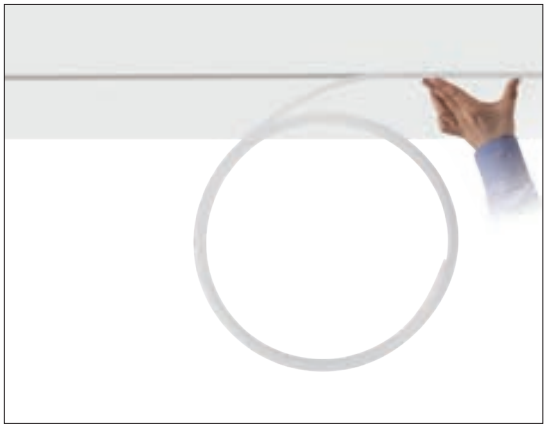
35 and 70mm recessed versions that come in various “stand alone” devices, finished and completed in two different sizes, or modular modules in customised installations. Even more, 35mm driver-on-board single and double emission suspension models, stand alone or modular and modulable with corner connections. Rollip comes with a large and diversified range of products conceived to meet various professional light needs.



UGR<19 IP40 IP54

Continuous line

The easy installation of the ROLL DIFFUSER allows to obtain continuous lines measuring up to 50 metres in a single, simple assembly operation within drastically reduced times. The coupling fins allow to guarantee an IP54 index of protection.
Rollip comes with a 35 mm or 70 mm width, combined with diffused and asymmetric optics as well as with a UGR below 19% for use in offices and workplaces (Rollip70 version only).



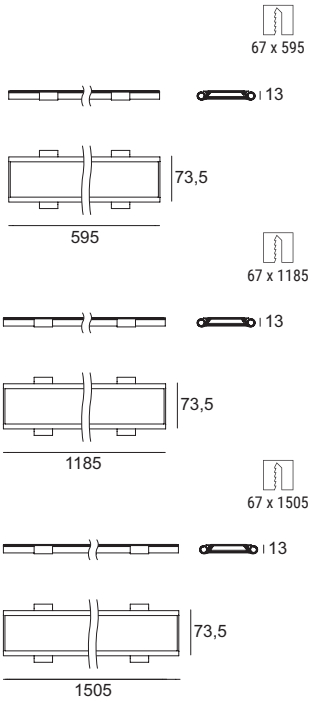
Rollip7035

A modular linear element, innovative in terms of shape and concept. Bi-emission, the trapezoidal design of the lamp body narrows in proximity of the upper diffuser, 3.5cm wide, from which a perfectly flat, clean and high performance angular emission projects; equipped with a UGR filter, the lower diffuser measures 70cm wide and it emits a softer and dimmed light; actually, the ratio between the two emissions is equal (50-50), but direct emission is suitably screened by the UGR to make the article suitable for use in work environments with video terminals (EN12464-1 standard).

Rollip PRO

The PRO version is the maximum engineering evolution of the Rollip range of products, by applying the OptiLight™ technology, with the typical pattern of laser micro-engravings to redistribute the light projecting from the PMMA diffuser, and the ensuing full control of the UGR for applications in work environments with video terminals. The minimal size, just 12 millimetres, allows to recess the product on the dropped ceiling without exceeding the plasterboard, given that the thickness of Rollip PRO is smaller: a major advantage lies in the presence of possible uprights or hindrances in the dropped ceiling.

RollipPRO | Lines | 24 V | topLED



Single emission 600 mm - 12 W - CRI 80

White	**62470**	3000 K	1723 lm	**W**
		4000 K	1794 lm	**N**

Single emission 1200 mm - 24 W - CRI 80

White	**62471**	3000 K	3446 lm	**W**
		4000 K	3588 lm	**N**

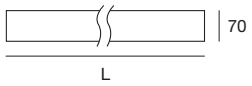
Single emission 1500 mm - 30 W - CRI 80

White	**62472**	3000 K	4374 lm	**W**
		4000 K	4554 lm	**N**

Electronics

99374	**99332**	**99722**
ON/OFF	0/1-10V	DALI
75 W	150 W	120 W

RollipPRO | Roller diffuser



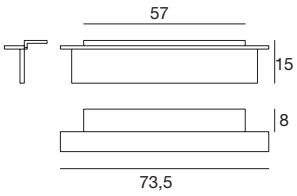
Opaline diffuser

Opaline	5 m	**62461**
Opaline	10 m	**62462**
Opaline	20 m	**62463**

UGR<19 anti-glaring diffuser

Satinized	5 m	**62464**
Satinized	10 m	**62465**

RollipPRO | Cap kits

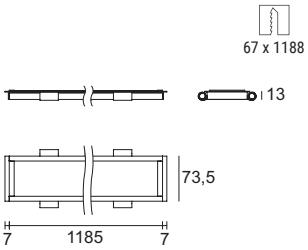


2 x

White	**62460**	

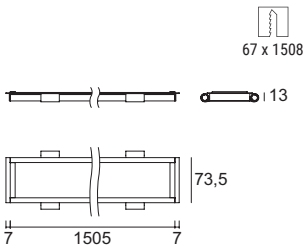
RollipPRO Complete | Lines | 24 V | topLED

C.V. IP40 IP54



1200 mm - 24 W - CRI 80

White	**62473**	3000 K	3446 lm	**W**	General **00**
		4000 K	3588 lm	**N**	



1500 mm - 30 W - CRI 80

White	**62474**	3000 K	4374 lm	**W**	General **00**
		4000 K	4554 lm	**N**	

Electronics

99374
ON/OFF
75 W

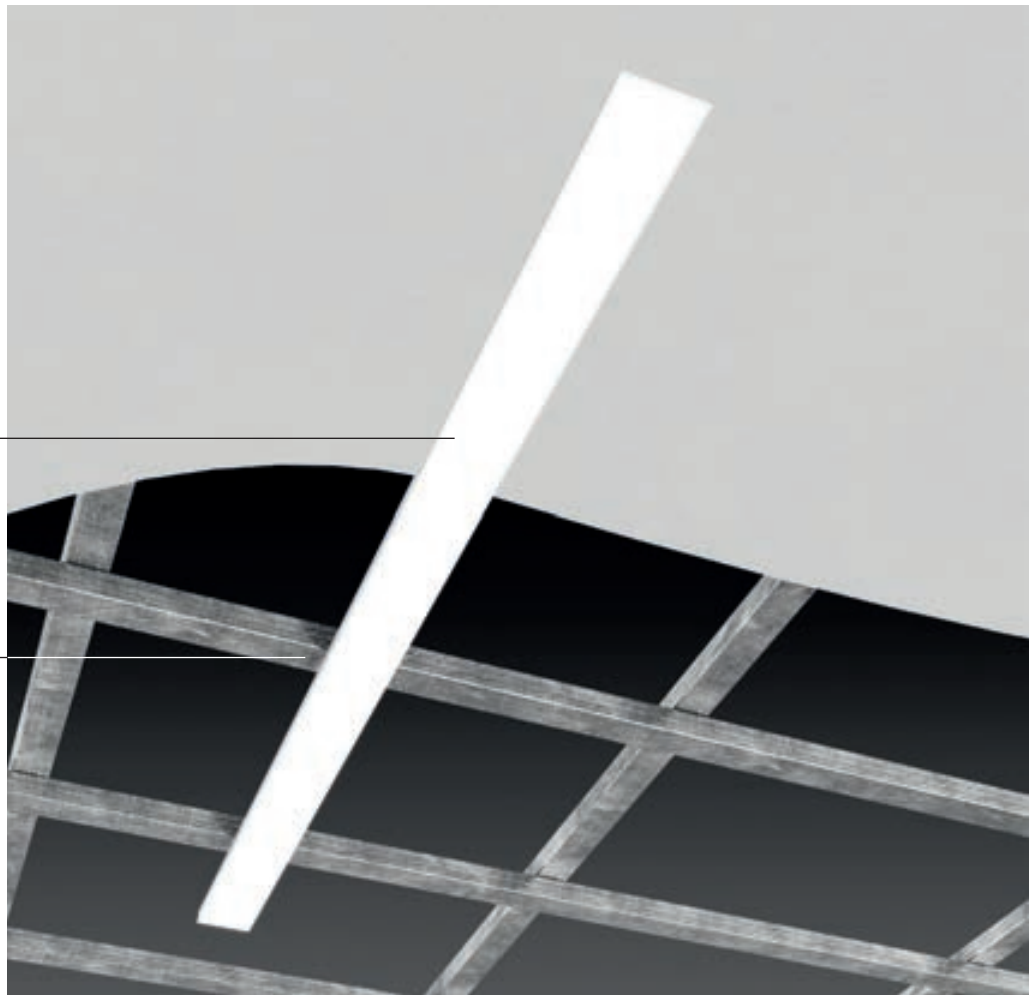
99332
0/1-10V
150 W

99722
DALI
120 W

PRODUCT STRUCTURE AND HARMONIC DIFFUSION

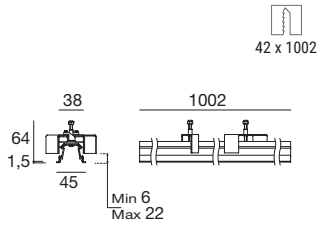
Absence of joints

12 mm of overall dimensions for directly installing under the structure of the dropped ceiling



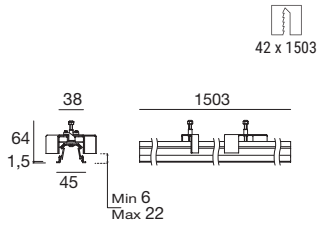
Joining kit included

RTG **65204W**
65204N
65205W
65205N
65206W
65206N
65207W
65207N



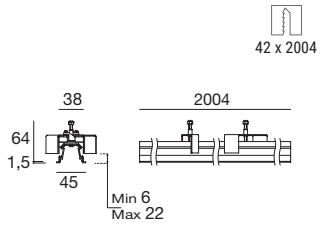
1002 mm - 20 W - CRI 80

White	**65204**	3000 K	2112 lm	**W**
		4000 K	2280 lm	**N**



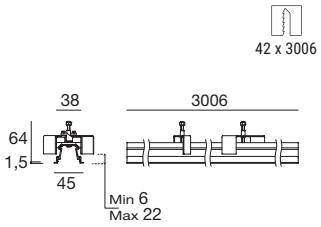
1503 mm - 30 W - CRI 80

White	**65205**	3000 K	3168 lm	**W**
		4000 K	3420 lm	**N**



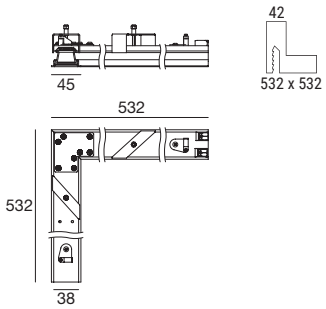
2004 mm - 40 W - CRI 80

White	**65206**	3000 K	4224 lm	**W**
		4000 K	4560 lm	**N**



3006 mm - 60 W - CRI 80

White	**65207**	3000 K	6336 lm	**W**
		4000 K	6840 lm	**N**



532 x 532 mm - 20 W - CRI 80

White	**65233**	3000 K	2112 lm	**W**
		4000 K	2280 lm	**N**

The composition with the angular module does not guarantee the IP54 index of protection.

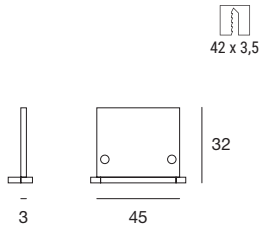
Electronics

99374
ON/OFF
75 W

99332
0/1-10V
150 W

99722
DALI
120 W

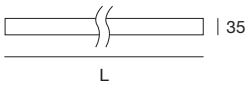
Rollip35 | Cap kits



2 x

White	**65219**

Rollip35 | Roller diffuser



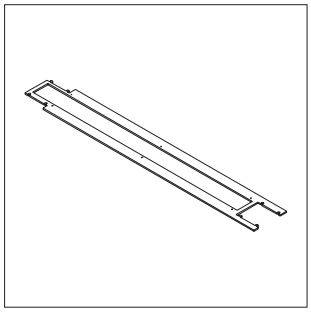
Opaline diffuser

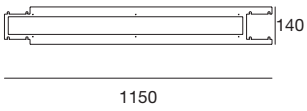
Opaline	5 m	**65212**
Opaline	10 m	**65213**
Opaline	20 m	**65214**
Opaline	50 m	**65215**

Asymmetric diffuser

Opaline	5 m	**65234**
Opaline	10 m	**65235**

Rollip35 | Template



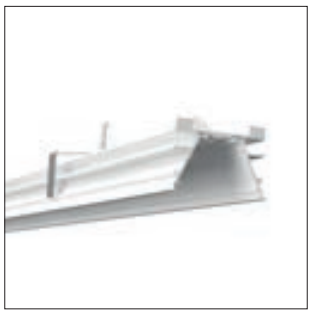


2 x

White	**99800**

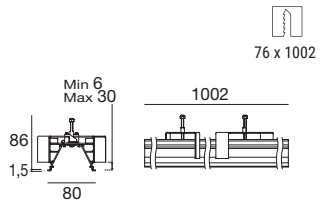
Rollip70_MC | Lines | 220-240 V | topLED

C.V. IP40 IP54



Joining kit included

RTG **65200W**
65200N
65201W
65201N
65202W
65202N
65203W
65203N

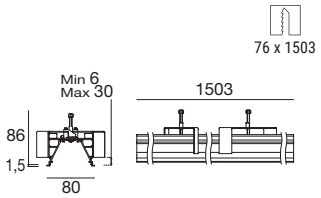


1002 mm - 20 W - CRI 80

White	**65200**	3000 K	2112 lm	**W**
		4000 K	2280 lm	**N**

1002 mm - 40 W - CRI 80

White	**65220**	3000 K	4224 lm	**W**
		4000 K	4560 lm	**N**

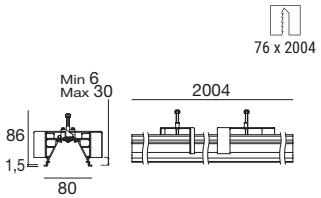


1503 mm - 30 W - CRI 80

White	**65201**	3000 K	3168 lm	**W**
		4000 K	3420 lm	**N**

1503 mm - 60 W - CRI 80

White	**65221**	3000 K	6336 lm	**W**
		4000 K	6840 lm	**N**

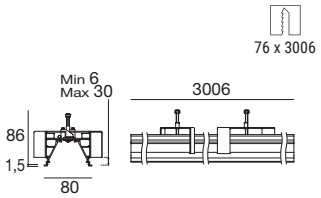


2004 mm - 40 W - CRI 80

White	**65202**	3000 K	4224 lm	**W**
		4000 K	4560 lm	**N**

2004 mm - 80 W - CRI 80

White	**65222**	3000 K	8448 lm	**W**
		4000 K	9120 lm	**N**

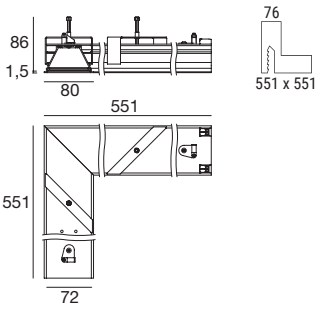


3006 mm - 60 W - CRI 80

White	**65203**	3000 K	6336 lm	**W**
		4000 K	6840 lm	**N**

3006 mm - 120 W - CRI 80

White	**65223**	3000 K	12672 lm	**W**
		4000 K	13680 lm	**N**



551 x 551 mm - 20 W - CRI 80

White	**65231**	3000 K	2112 lm	**W**
		4000 K	2280 lm	**N**

551 x 551 mm - 40 W - CRI 80

White	**65232**	3000 K	4224 lm	**W**
		4000 K	4560 lm	**N**

The composition with the angular module does not guarantee the IP54 index of protection.

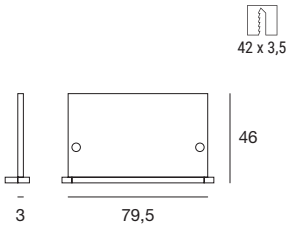
Electronics

99374
ON/OFF
75 W

99332
0/1-10V
150 W

99722
DALI
120 W

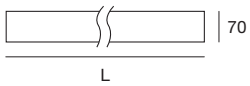
Rollip70 | Cap kits



2 x

White		**65218**

Rollip70 | Roller diffuser



Opaline diffuser

Opaline	5 m	**65208**
Opaline	10 m	**65209**
Opaline	20 m	**65210**
Opaline	50 m	**65211**

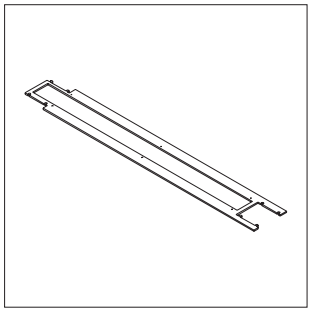
Asymmetric diffuser

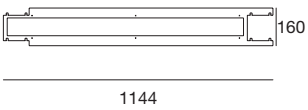
Satinized	5 m	**65238**
Satinized	10 m	**65239**

UGR<19 anti-glaring diffuser

Satinized	5 m	**65236**
Satinized	10 m	**65237**

Rollip70 | Template

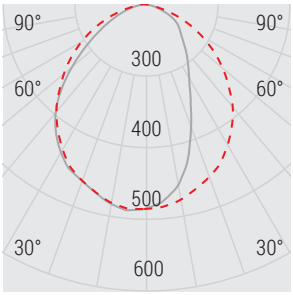




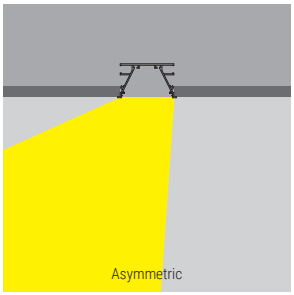
2 x

White		**99801**

65200W

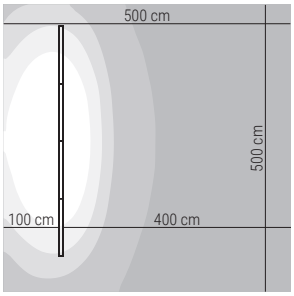


Photometric curve



Light beam

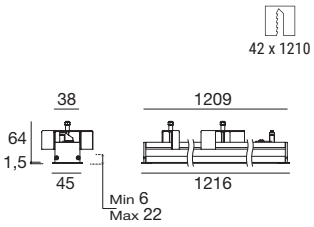
25 LUX | 50 LUX | 75 LUX | 100 LUX | 150 LUX | 200 LUX | 250 LUX | 300 LUX



Floor plan

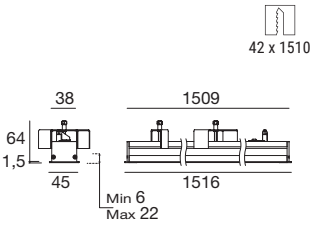
Rollip35_C Complete | Lines | 24 V | topLED

C.V. IP40 IP54



1200 mm - 22 W - CRI 80

White	**65216**	3000 K	2534 lm **W**	General	**00**
		4000 K	2736 lm **N**		



1500 mm - 30 W - CRI 80

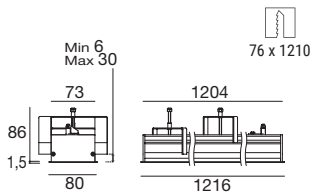
White	**65217**	3000 K	3168 lm **W**	General	**00**
		4000 K	3420 lm **N**		

Electronics

99374	**99332**	**99722**
ON/OFF	0/1-10V	DALI
75 W	150 W	120 W

Rollip70_C Complete | Lines | 24 V | topLED

C.V. IP40 IP54

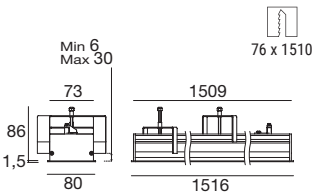


1200 mm - 22 W - CRI 80

White	**65225**	3000 K	2534 lm **W**	General	**00**
		4000 K	2736 lm **N**		

1200 mm - 46 W - CRI 80

White	**65228**	3000 K	5069 lm **W**	General	**00**
		4000 K	5472 lm **N**		



1500 mm - 30 W - CRI 80

White	**65226**	3000 K	3168 lm **W**	General	**00**
		4000 K	3420 lm **N**		

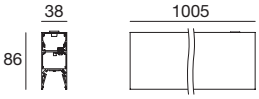
1500 mm - 60 W - CRI 80

White	**65229**	3000 K	6336 lm **W**	General	**00**
		4000 K	6840 lm **N**		

Electronics

99374	**99332**	**99722**
ON/OFF	0/1-10V	DALI
75 W	150 W	120 W

First module always to be integrated with power supply kit.
All linear modules must be completed with at least one suspension kit to be installed at one of the ends

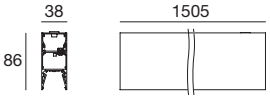


Single emission - 1005 mm - 20 W - CRI 80

White	On/Off	**65240**	3000 K	2884 lm	**W**
White	DALI / Dim.	**65241**	4000 K	3016 lm	**N**

Double emission - 1005 mm - 40 W - CRI 80

White	On/Off	**65248**	3000 K	5768 lm	**W**
White	DALI / Dim.	**65249**	4000 K	6032 lm	**N**

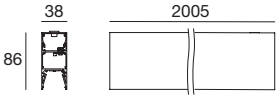


Single emission - 1505 mm - 27 W - CRI 80

White	On/Off	**65242**	3000 K	4326 lm	**W**
White	DALI / Dim.	**65243**	4000 K	4524 lm	**N**

Double emission -1505 mm - 54 W - CRI 80

White	On/Off	**65250**	3000 K	8652 lm	**W**
White	DALI / Dim.	**65251**	4000 K	9048 lm	**N**



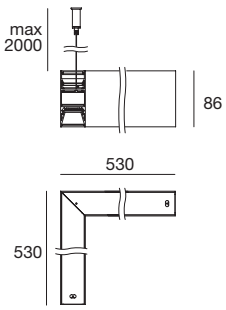
Single emission - 2005 mm - 40 W - CRI 80

White	On/Off	**65244**	3000 K	5768 lm	**W**
White	DALI / Dim.	**65245**	4000 K	6032 lm	**N**

Double emission - 2005 mm - 80 W - CRI 80

White	On/Off	**65252**	3000 K	11536 lm	**W**
White	DALI / Dim.	**65253**	4000 K	12064 lm	**N**

Non-electrifiable module.



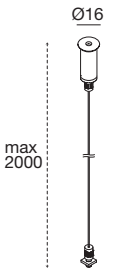
Single emission - 530 x 530 mm - 20 W - CRI 80

White	On/Off	**65246**	3000 K	2884 lm	**W**
White	DALI / Dim.	**65247**	4000 K	3016 lm	**N**

Double emission - 530 x 530 mm - 40 W - CRI 80

White	On/Off	**65254**	3000 K	5768 lm	**W**
White	DALI / Dim.	**65255**	4000 K	6032 lm	**N**

Rollip35 | Suspension kit

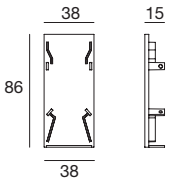


Suspension kit

2 m	**64776**

The suspension kit comprises a single cable. A suspension kit for each single module of the installation needs to be bought.

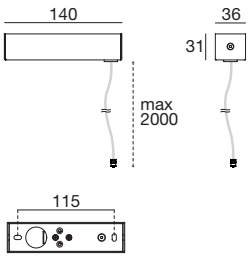
Rollip35 | Cap kits



2 x

White		**64634**

Rollip35 | Power supply kit



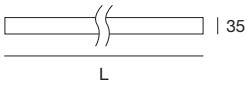
Single emission

White	On/Off	**64639**
White	DALI / Dim.	**64660**

Double emission

White	On/Off	**64649**
White	DALI / Dim.	**64660**

Rollip35 | Roller diffuser

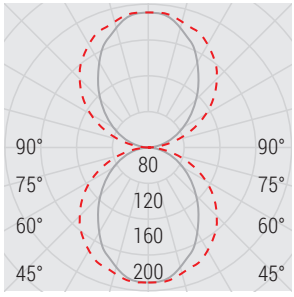


Opaline diffuser

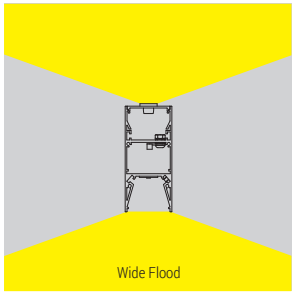
Opaline	5 m	**65212**
Opaline	10 m	**65213**
Opaline	20 m	**65214**
Opaline	50 m	**65215**

The upper diffuser comes pre-mounted with the module

65248W

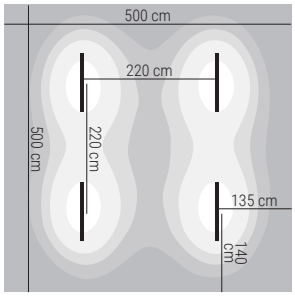


Photometric curve



Light beam

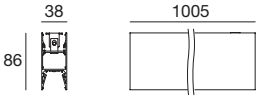
100 LUX | 110 LUX | 125 LUX | 140 LUX | 200 LUX | 250 LUX | 300 LUX | 400 LUX



Floor plan

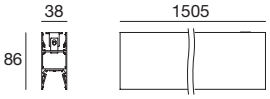
Rollip35_MS | Lines | 220-240 V | topLED

Joining kit included



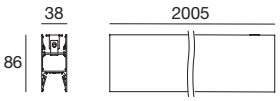
Single emission 1005 mm - 20 W - CRI 80

White	On/Off	**65260**	3000 K	2884 lm	**W**
White	DALI / Dim.	**65261**	4000 K	3016 lm	**N**



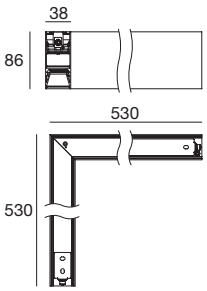
Single emission 1505 mm - 27 W - CRI 80

White	On/Off	**65262**	3000 K	4326 lm	**W**
White	DALI / Dim.	**65263**	4000 K	4524 lm	**N**



Single emission 2005 mm - 40 W - CRI 80

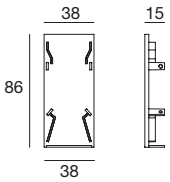
White	On/Off	**65264**	3000 K	5768 lm	**W**
White	DALI / Dim.	**65265**	4000 K	6032 lm	**N**



Single emission 530 x 530 mm - 20 W - CRI 80

White	On/Off	**65266**	3000 K	2884 lm	**W**
White	DALI / Dim.	**65267**	4000 K	3016 lm	**N**

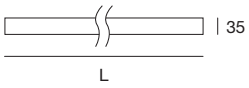
Rollip35 | Cap kits



2 x

White	**64634**

Rollip35 | Roller diffuser



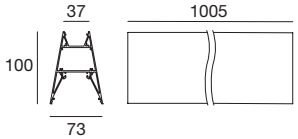
Opaline diffuser

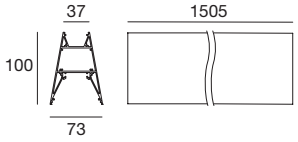
Opaline	5 m	**65212**
Opaline	10 m	**65213**
Opaline	20 m	**65214**
Opaline	50 m	**65215**

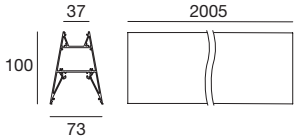
The upper diffuser comes pre-mounted with the module

Rollip7035_MP | Lines | 220-240 V | topLED

First module always to be integrated with power supply kit.
All linear modules must be completed with at least one suspension kit to be installed at one of the ends







Single emission - 1005 mm - 20 W - CRI 80

White	On/Off	**64272**	3000 K	2884 lm	**W**
White	DALI / Dim.	**64273**	4000 K	3016 lm	**N**

Double emission - 1005 mm - 40 W - CRI 80

White	On/Off	**64282**	3000 K	5768 lm	**W**
White	DALI / Dim.	**64283**	4000 K	6032 lm	**N**

Single emission - 1505 mm - 27 W - CRI 80

White	On/Off	**64274**	3000 K	4326 lm	**W**
White	DALI / Dim.	**64275**	4000 K	4524 lm	**N**

Double emission 1505 mm - 54 W - CRI 80

White	On/Off	**64284**	3000 K	8652 lm	**W**
White	DALI / Dim.	**64285**	4000 K	9048 lm	**N**

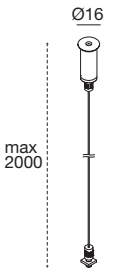
Single emission - 2005 mm - 40 W - CRI 80

White	On/Off	**64276**	3000 K	5768 lm	**W**
White	DALI / Dim.	**64277**	4000 K	6032 lm	**N**

Double emission - 2005 mm - 80 W - CRI 80

White	On/Off	**64286**	3000 K	11536 lm	**W**
White	DALI / Dim.	**64287**	4000 K	12064 lm	**N**

Rollip7035 | Suspension kit

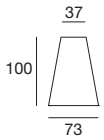


Suspension kit

2 m	**64776**

The suspension kit comprises a single cable. A suspension kit for each single module of the installation needs to be bought.

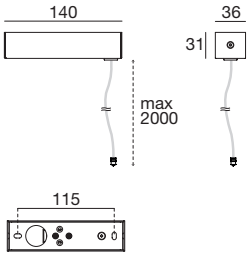
Rollip7035 | Cap kits



2 x

White		**64280**

Rollip35 | Power supply kit



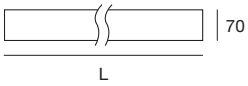
Single emission

White	On/Off	**64639**
White	DALI / Dim.	**64660**

Double emission

White	On/Off	**64649**
White	DALI / Dim.	**64660**

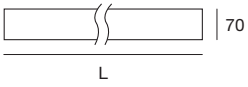
Rollip7035 | One side emission roller diffuser



Opaline diffuser

Opaline	5 m	**65208**
Opaline	10 m	**65209**
Opaline	20 m	**65210**
Opaline	50 m	**65211**

Rollip7035 | Dual side emission roller diffuser



The upper diffuser comes pre-mounted with the module

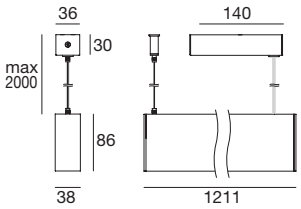
Opaline diffuser

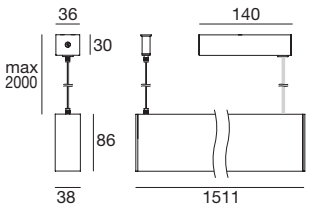
Opaline	5 m	**65208**
Opaline	10 m	**65209**
Opaline	20 m	**65210**
Opaline	50 m	**65211**

UGR<19 anti-glaring diffuser

Satinized	5 m	**65236**
Satinized	10 m	**65237**

Rollip35_P Complete | Lines | 220-240 V | topLED





Double emission 1200 mm - 48 W - CRI 80

White	On/Off	**65256**	3000 K	6922 lm	**W**	Gen+Gen **00**
White	DALI / Dim	**65257**	4000 K	7239 lm	**N**	

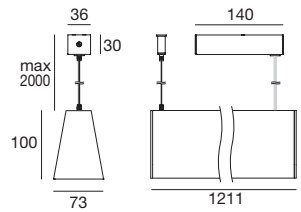
Double emission 1500 mm - 54 W - CRI 80

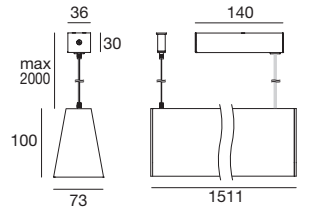
White	On/Off	**65258**	3000 K	8652 lm	**W**	Gen+Gen **00**
White	DALI / Dim	**65259**	4000 K	9048 lm	**N**	

Rollip7035_P Complete | Lines | 220-240 V | topLED

UGR<19

The complete Rollip7035_MPC diffuser is UGR at the lower part and opal at the upper part





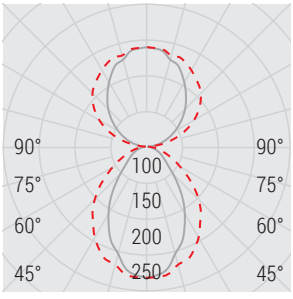
Double emission 1200 mm - 48 W - CRI 80

White	On/Off	**64288**	3000 K	6922 lm	**W**	Gen+UGR **00**
White	DALI / Dim	**64289**	4000 K	7239 lm	**N**	

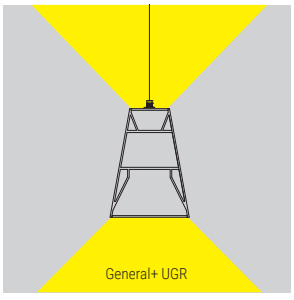
Double emission 1500 mm - 54 W - CRI 80

White	On/Off	**64278**	3000 K	8652 lm	**W**	Gen+UGR **00**
White	DALI / Dim	**64279**	4000 K	9048 lm	**N**	

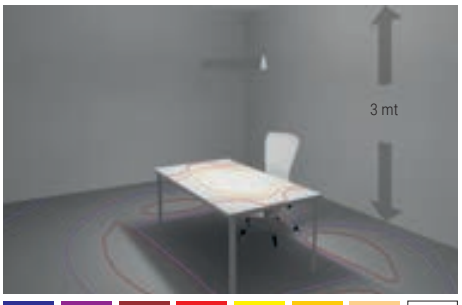
64288N00



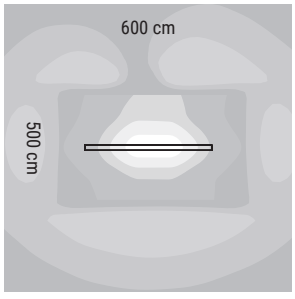
Photometric curve



Light beam



25 LUX | 50 LUX | 75 LUX | 300 LUX | 350 LUX | 400 LUX | 450 LUX | 500 LUX

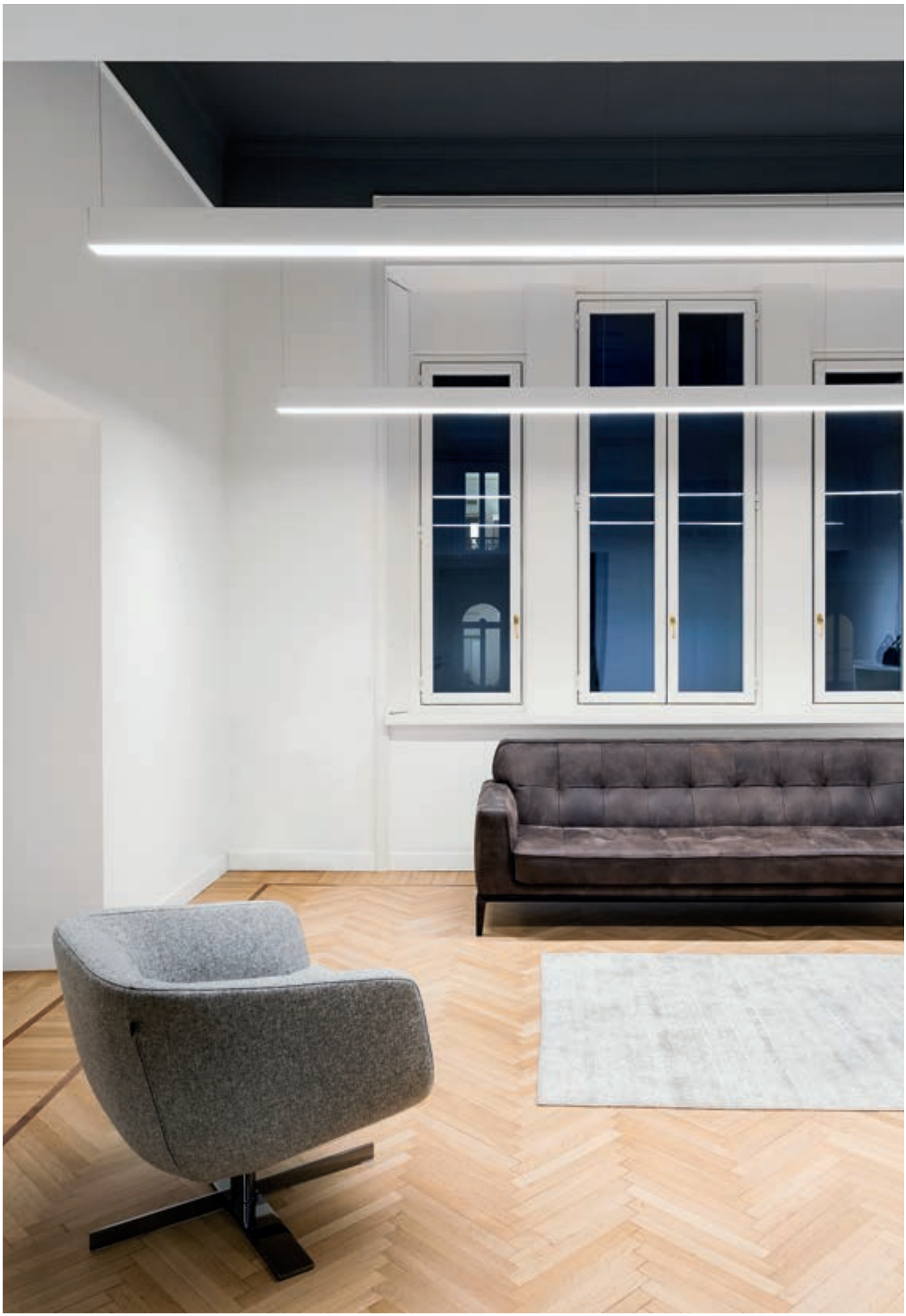


Floor plan

shore

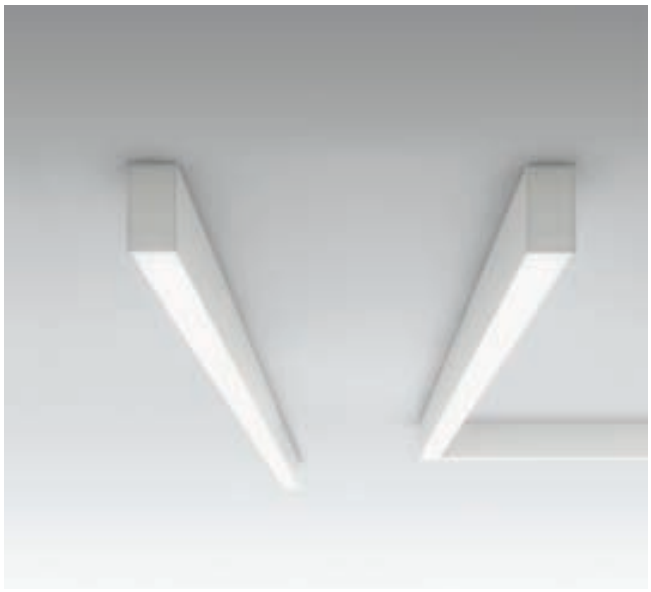
Shore is a linear lighting system with maximum application versatility, perfectly integrated ceiling in the recessed version and stylish in the ceiling-mounted and suspension models too. The Shore range of products offers a high performance clean lighting conceived to adapt to countless different installation situations.

Materials
Aluminium profile
Opaline or micro-prismatic PMMA diffuser



shore lighting concept

Single emission
Ceiling light
2005 mm
Single emission
Ceiling light - corner
Single emission
Ceiling light
1005 mm

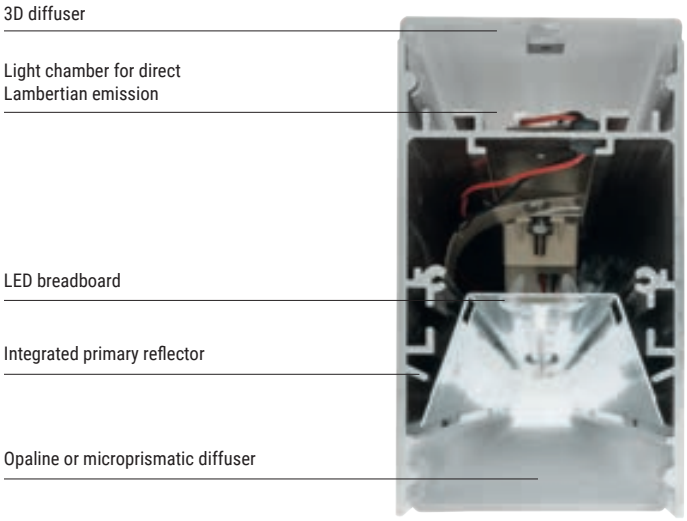


	_MP	_MP Double	_S
1005 mm	20 W	20 + 10 W	20 W
1505 mm	28 W	28 + 14 W	28 W
2005 mm	42,5 W	42,5 + 19,5 W	42,5 W
540 x 540 mm	20 W	20 + 10 W	20 W
Finish	☐	☐	☐
CRI 80	3000K 4000K	3000K 4000K	3000K 4000K
Optics	General	General	General
Electronics	On/Off DALI	On/Off DALI	On/Off DALI

Emissions differentiated based on the required visual task

Three different light effects create countless combinations; the ideal solution for any project needs. The direct light version guarantees minimum visual impact alongside high performance.

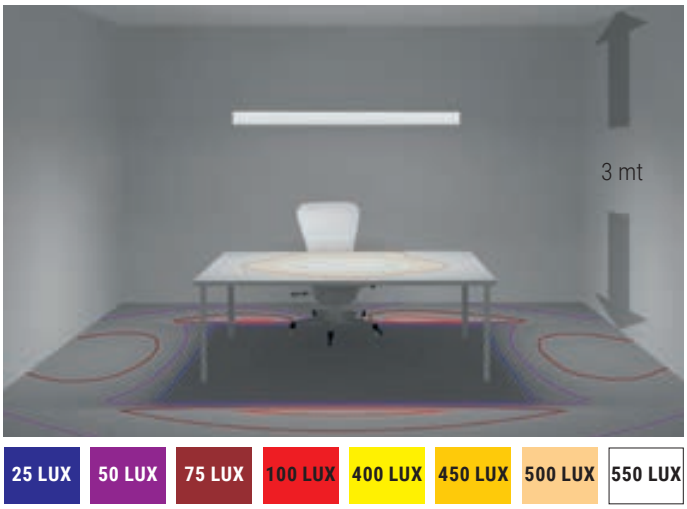
The double emission versions have a double light chamber. The upper compartment allows to exploit a Lambertian emission to obtain an indirect soft lighting capable of highlighting environments and offering the user a greater visual comfort.



Visual comfort

Two different screens (opaline or micro-prismatic) allow to characterise the light emission, hence customising it.

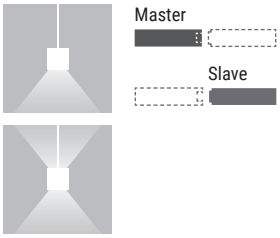
Furthermore, a special accessory to be integrated in the product and supplied upon request allows maintaining allows to maintain the UGR value below 19, in compliance with the regulations in force (EN12464-1).



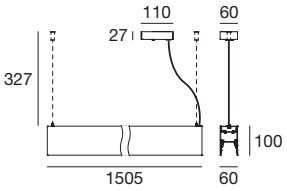
The represented values are indicative and make reference to a typical installation with integrated microprismatic screen.

Project-customised

The comer versions and the different available sizes allow to create profiles suitable for any architectural structure. We can provide systems with special versions capable of promptly meeting any needs, upon request.



Maximum length for single power supply 50 mt

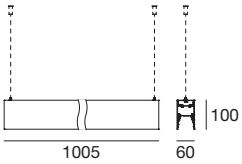


MASTER - Single emission - 1505 mm - 28 W - CRI 80

White	On/Off	**63106**	3000 K	4210 lm	**W**	General **00**
White	DALI / Dim	**63107**	4000 K	4600 lm	**N**	

MASTER - Double emission - 1505 mm - 28 W down + 14 W up - CRI 80

White	On/Off	**63116**	3000 K	6050 lm	**W**	General **00**
White	DALI / Dim	**63117**	4000 K	6610 lm	**N**	

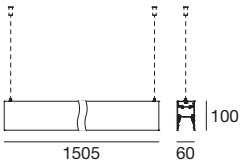


SLAVE - Single emission - 1005 mm - 20 W - CRI 80

White	On/Off	**63120**	3000 K	2885 lm	**W**	General **00**
White	DALI / Dim	**63121**	4000 K	3145 lm	**N**	

SLAVE - Double emission - 1005 mm - 20 W down + 10 W up - CRI 80

White	On/Off	**63130**	3000 K	4145 lm	**W**	General **00**
White	DALI / Dim	**63131**	4000 K	4515 lm	**N**	

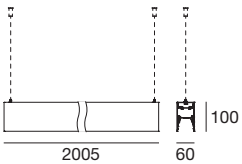


SLAVE - Single emission - 1505 mm - 28 W - CRI 80

White	On/Off	**63136**	3000 K	4210 lm	**W**	General **00**
White	DALI / Dim	**63137**	4000 K	4600 lm	**N**	

SLAVE - Double emission - 1505 mm - 28 W down + 14 W up - CRI 80

White	On/Off	**63146**	3000 K	6050 lm	**W**	General **00**
White	DALI / Dim	**63147**	4000 K	6610 lm	**N**	

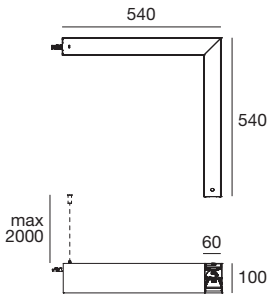


SLAVE - Single emission - 2005 mm - 42,5 W - CRI 80

White	On/Off	**63150**	3000 K	5770 lm	**W**	General **00**
White	DALI / Dim	**63151**	4000 K	6290 lm	**N**	

SLAVE - Double emission - 2005 mm - 42,5 W down + 19,5 W up - CRI 80

White	On/Off	**63160**	3000 K	8285 lm	**W**	General **00**
White	DALI / Dim	**63161**	4000 K	9035 lm	**N**	

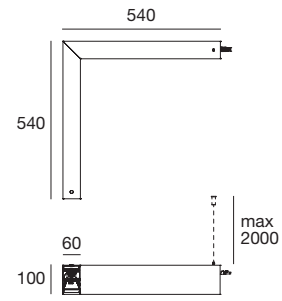


SLAVE left corner - Single emission - 540x540 mm - 20 W - CRI 80

White	On/Off	**63180**	3000 K 2885 lm	**W**	General **00**
White	DALI / Dim	**63181**	4000 K 3145 lm	**N**	

SLAVE left corner - Double emission - 540x540 mm - 20 W down + 10 W up - CRI 80

White	On/Off	**63190**	3000 K 4145 lm	**W**	General **00**
White	DALI / Dim	**63191**	4000 K 4515 lm	**N**	



Master

Slave

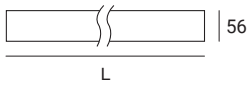
SLAVE right corner - Single emission - 540x540 mm - 20 W - CRI 80

White	On/Off	**63166**	3000 K 2885 lm	**W**	General **00**
White	DALI / Dim	**63167**	4000 K 3145 lm	**N**	

SLAVE left corner - Double emission - 540x540 mm - 20 W down + 10 W up - CRI 80

White	On/Off	**63176**	3000 K 4145 lm	**W**	General **00**
White	DALI / Dim	**63177**	4000 K 4515 lm	**N**	

Linear diffuser

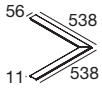


Opaline diffuser

Opaline	1005 mm	**63100**
Opaline	1505 mm	**63101**
Opaline	2005 mm	**63102**
Opaline	2510 mm	**63103**
Opaline	3010 mm	**63112**

Opaline corner

63113

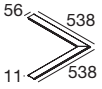


Microprismatic diffuser

Opaline	1005 mm	**63123**
Opaline	1505 mm	**63132**
Opaline	2005 mm	**63133**
Opaline	2510 mm	**63142**
Opaline	3010 mm	**63143**

Microprismatic corner

63122

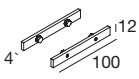


Anti-glaring diffuser

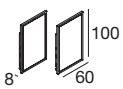
Opaline	1505 mm	**63128**

Accessories

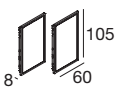
64776
Suspension
L 2000 mm
1 pc



63199
Joints
2 pcs

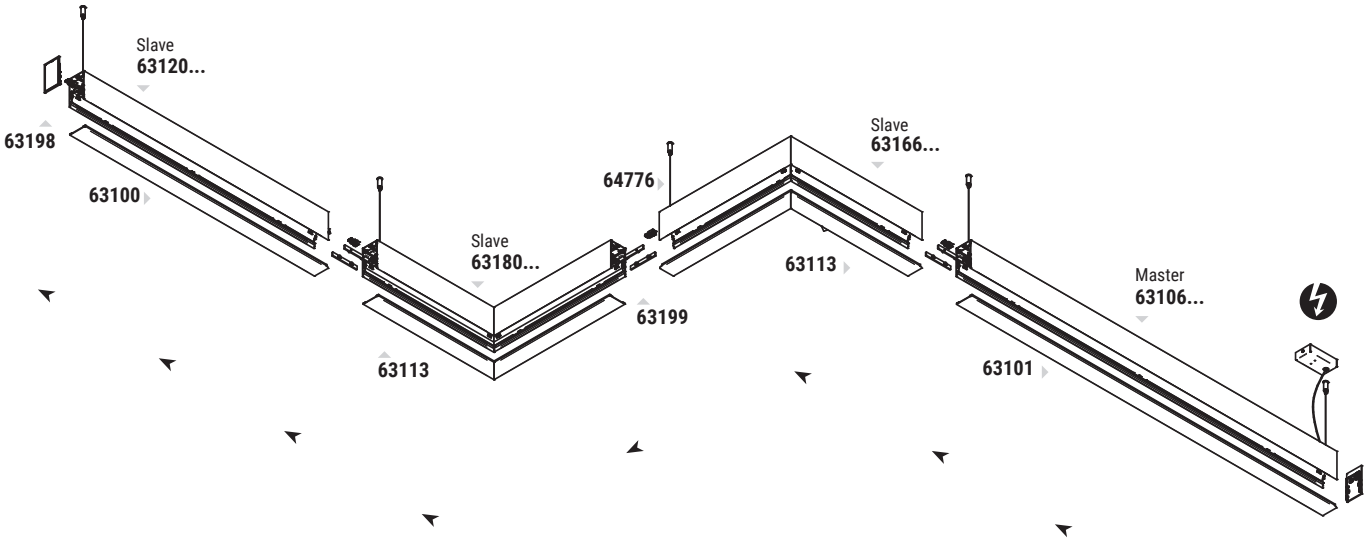


63198
Sealing cap for
single emission
2 pcs

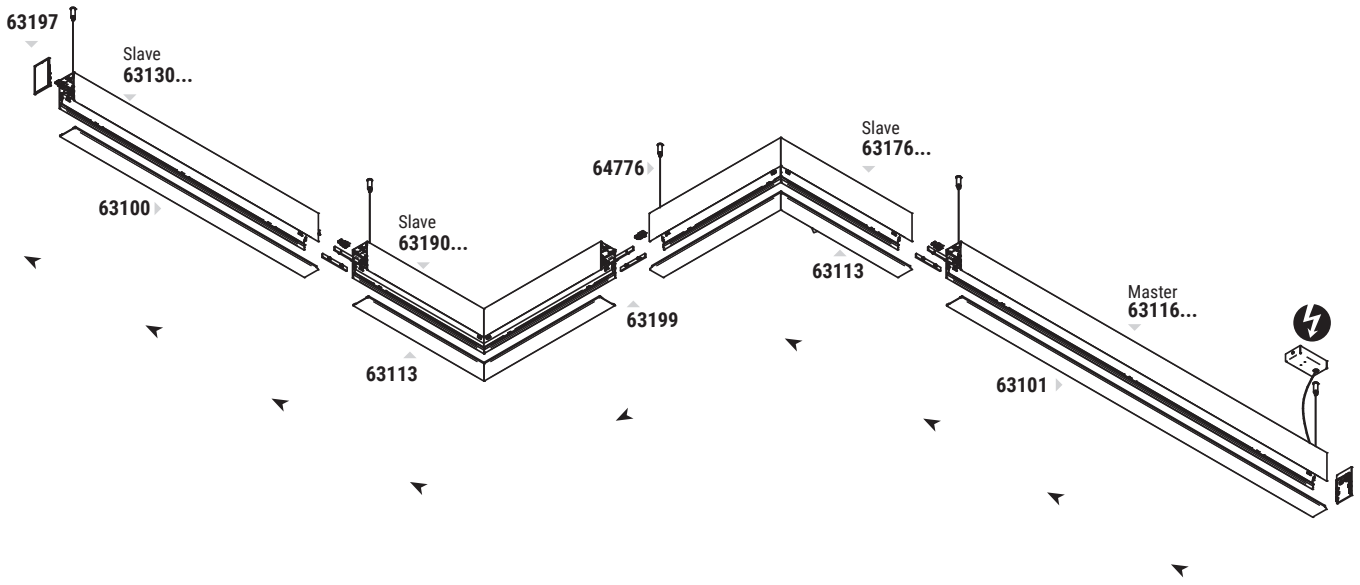


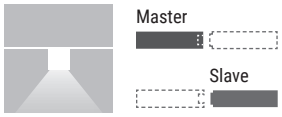
63197
Sealing cap for
dual emission
2 pcs

Shore_MP Single emission

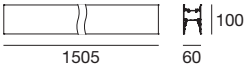


Shore_MP Double emission



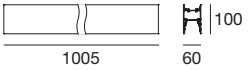


Maximum length for single power supply 50 mt



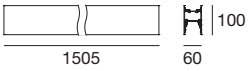
MASTER - Single emission - 1505 mm - 28 W - CRI 80

White	On/Off	**63110**	3000 K	4210 lm	**W**	General **00**
White	DALI / Dim	**63111**	4000 K	4600 lm	**N**	



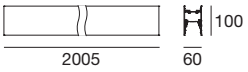
SLAVE - Single emission - 1005 mm - 20 W - CRI 80

White	On/Off	**63126**	3000 K	2885 lm	**W**	General **00**
White	DALI / Dim	**63127**	4000 K	3145 lm	**N**	



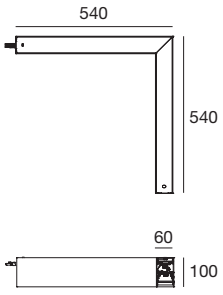
SLAVE - Single emission - 1505 mm - 28 W - CRI 80

White	On/Off	**63140**	3000 K	4210 lm	**W**	General **00**
White	DALI / Dim	**63141**	4000 K	4600 lm	**N**	



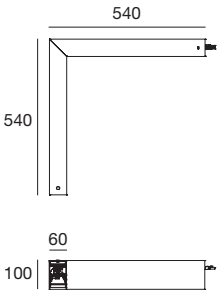
SLAVE - Single emission - 2005 mm - 42,5 W - CRI 80

White	On/Off	**63156**	3000 K	5770 lm	**W**	General **00**
White	DALI / Dim	**63157**	4000 K	6290 lm	**N**	



SLAVE left corner - Single emission - 540x540 mm - 20 W - CRI 80

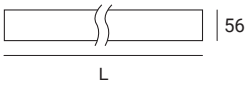
White	On/Off	**63186**	3000 K	2885 lm	**W**	General **00**
White	DALI / Dim	**63187**	4000 K	3145 lm	**N**	



SLAVE right corner - Single emission - 540x540 mm - 20 W - CRI 80

White	On/Off	**63170**	3000 K	2885 lm	**W**	General **00**
White	DALI / Dim	**63171**	4000 K	3145 lm	**N**	

Linear diffuser

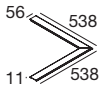


Opaline diffuser

Opaline	1005 mm	**63100**
Opaline	1505 mm	**63101**
Opaline	2005 mm	**63102**
Opaline	2510 mm	**63103**
Opaline	3010 mm	**63112**

Opaline corner

63113

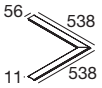


Microprismatic diffuser

Opaline	1005 mm	**63123**
Opaline	1505 mm	**63132**
Opaline	2005 mm	**63133**
Opaline	2510 mm	**63142**
Opaline	3010 mm	**63143**

Microprismatic corner

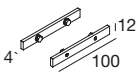
63122



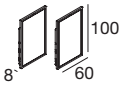
Anti-glaring diffuser

Opaline	1505 mm	**63128**

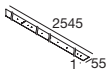
Accessories



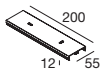
63199
Joints
2 pcs



63198
Sealing cap for single emission
2 pcs

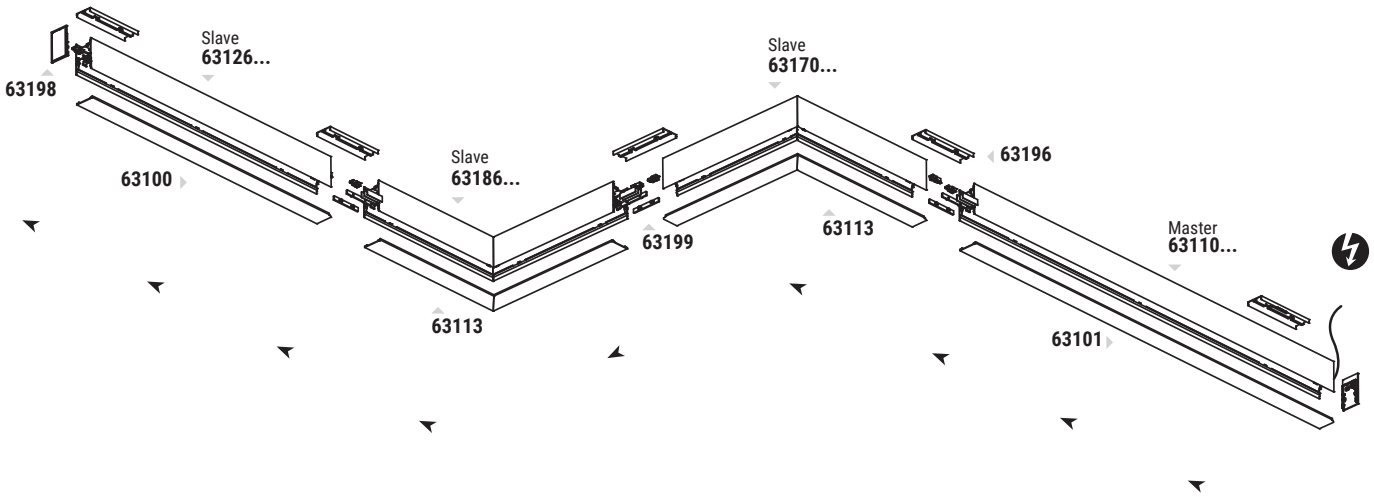


63153
Fixing kit
1 pcs



63196
Fixing base
1 pcs

Shore_MS



trail

In three words, Trail stands for: efficiency, high luminosity, ease of configuration. A system consisting of continuous LED rows for lighting large commercial areas thus, due to the LED technology, offer considerable energy saving and extremely low maintenance.

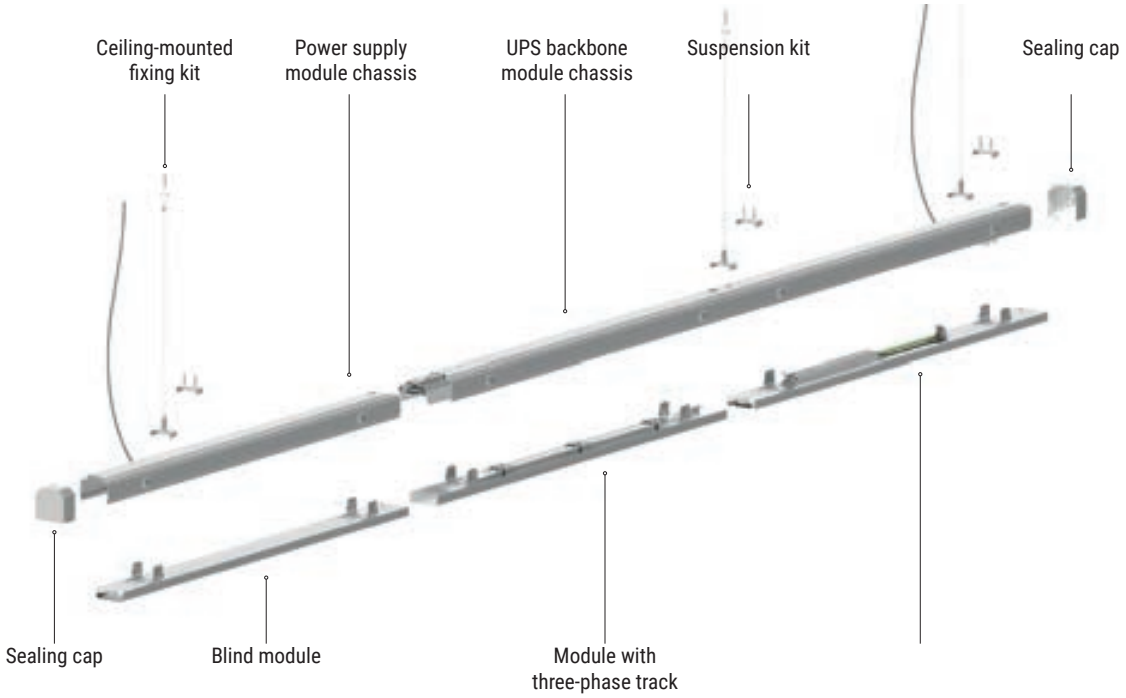
Materials
Steel cap
Aluminium body

pompea

	3 pin	7 pin	7 pin
35 W	1135 mm	1135 mm	1135 mm
47 W	1135 mm	1135 mm	1135 mm
60 W	1135 mm	1135 mm	1135 mm
Finish	□■	□■	□■
topLED	4000K	4000K	4000K
Optics	Flood General Asymmetric Double asymmetric	Flood General Asymmetric Double asymmetric	Flood General Asymmetric Double asymmetric
Electronics	On/Off	On/Off	DALI

High efficiency versatile system

Trail offers homogeneous and contrast-free lighting, a long-lasting and quality light capable of adapting to any environment of use: as a matter of fact, the modularity of the system allows to create customised configurations. The great energy efficiency (up to 176 lm/W) and low maintenance allow to reduce the operating costs as compared to conventional fluorescence systems.

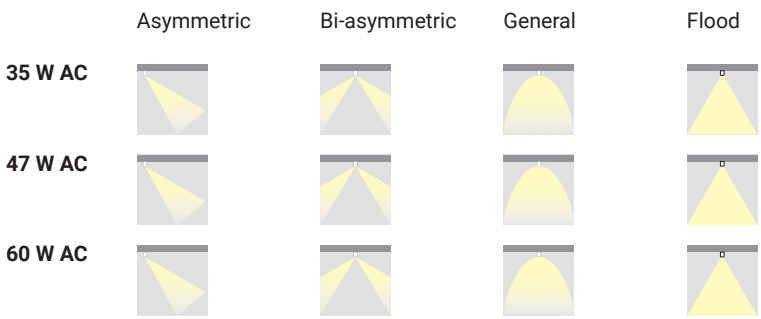


Quick installation

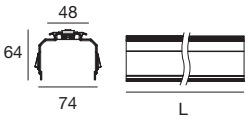
Continuous Trail lines are easy and quick to install: the new lock and quick release system of the guards allows the technician to operate totally freely, without needing any tools, and assembly times drop by 45% as compared to the previous version! Upon mounting the bearing structure, the quick-coupling system allows to position the single lighting bodies at will to obtain the most appropriate lighting and follow the arrangement of the elements in the environment.

Extensive range of products

Trail is an extremely versatile system, with various available solutions. Three powers, that can be combined with optics of choice among the available four: diffused emission; 60° optics for high heights and applications not strictly bound to the supermarket sector; single or double asymmetric emission, for light directed on one or two categories of displayed products, conceived for visually enhancing the quality of the goods.



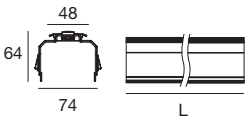
Trunking system | Power module



White	1135 mm	3 pin	ON/OFF	**90911**
Grey	1135 mm	3 pin	ON/OFF	**90912**
White	2270 mm	3 pin	ON/OFF	**90915**
Grey	2270 mm	3 pin	ON/OFF	**90916**

White	1135 mm	7 pin	ON/OFF / DALI	**90913**
Grey	1135 mm	7 pin	ON/OFF / DALI	**90914**
White	2270 mm	7 pin	ON/OFF / DALI	**90917**
Grey	2270 mm	7 pin	ON/OFF / DALI	**90918**

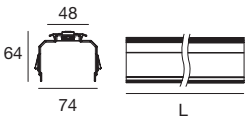
Trunking system | UPS backbone



White	1135 mm	3 pin	ON/OFF	**90903**
Grey	1135 mm	3 pin	ON/OFF	**90904**
White	2270 mm	3 pin	ON/OFF	**90907**
Grey	2270 mm	3 pin	ON/OFF	**90908**

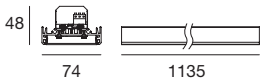
White	1135 mm	7 pin	ON/OFF / DALI	**90905**
Grey	1135 mm	7 pin	ON/OFF / DALI	**90906**
White	2270 mm	7 pin	ON/OFF / DALI	**90909**
Grey	2270 mm	7 pin	ON/OFF / DALI	**90910**

Trunking system | Trail_chassis | Auxiliary power supply



White	1135 mm	7 pin	ON/OFF / DALI	**90905E**
Grey	1135 mm	7 pin	ON/OFF / DALI	**90906E**

Trunking system | topLED 35 W

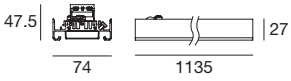


Efficiency - CRI 83

White	3 pin ON/OFF	**90919**	4000 K 5450 lm **N**
Grey	3 pin ON/OFF	**90920**	
White	7 pin ON/OFF	**90921**	
Grey	7 pin ON/OFF	**90922**	
White	7 pin DALI	**90923**	
Grey	7 pin DALI	**90924**	

Flood	**60**
General	**00**
Asymmetric	**07**
Double-asym.	**69**

Trunking system | topLED 47 W

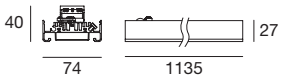


Efficiency - CRI 83

White	3 pin ON/OFF	**90925**	4000 K 7000 lm **N**
Grey	3 pin ON/OFF	**90926**	
White	7 pin ON/OFF	**90927**	
Grey	7 pin ON/OFF	**90928**	
White	7 pin DALI	**90929**	
Grey	7 pin DALI	**90930**	

Flood	**60**
General	**00**
Asymmetric	**07**
Double-asym.	**69**

Trunking system | Trail_line | topLED 60 W

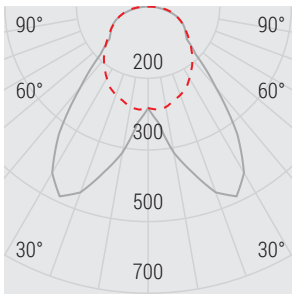


Efficiency - CRI 83

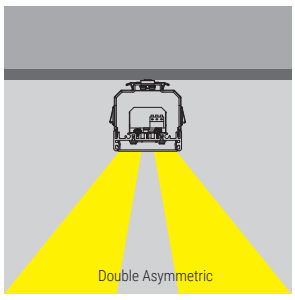
White	3 pin ON/OFF	**90931**	4000 K 8700 lm **N**
Grey	3 pin ON/OFF	**90932**	
White	7 pin ON/OFF	**90933**	
Grey	7 pin ON/OFF	**90934**	
White	7 pin DALI	**90935**	
Grey	7 pin DALI	**90936**	

Flood	**60**
General	**00**
Asymmetric	**07**
Double-asym.	**69**

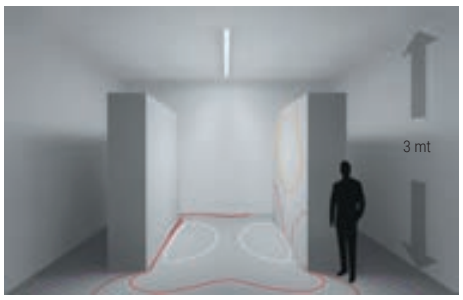
90931N69



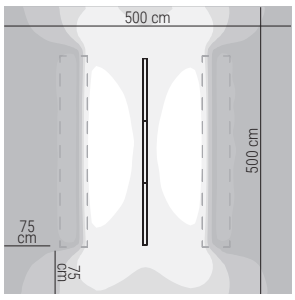
Photometric curve



Light beam

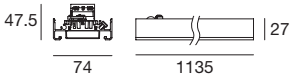


100 LUX | 200 LUX | 250 LUX | 300 LUX | 500 LUX | 1000 LUX



Floor plan

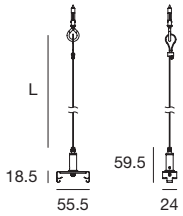
Trunking system | Three-phase adaptor



Module for track projectors.
Maximum load 3kg.
Sustained maximum power 60 W.

White	**90952**
Grey	**90953**

Trunking system | Suspension kit

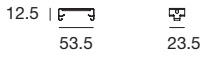


Steel cable adjustable at the base, required for the suspension installation and available in two versions, 1.5 m and 3 m versions.

Fixing interline 1.5 m

1500 mm	**90944**
3000 mm	**90943**

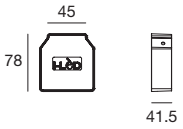
Trunking system | Ceiling-mounted fixing kit



1x Steel bracket required for ceiling installation.
Providing at least 1 bracket every 1.5 m of Trail_chassis module installed.

	90945

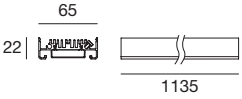
Trunking system | Sealing cap



Line neutral sealing cap.

White	**90946**
Grey	**90947**

Trunking system | Cover



Blind cover module.

White	**90950**
Grey	**90951**

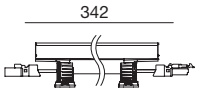
2
3

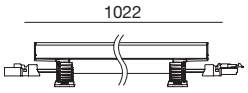
archicove

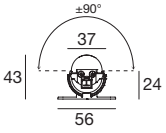
A lighting system with high degree of mobility, conceived for use as cove lighting. Archicove perfectly fits in narrow spaces of grooves and lateral clefts, typical in hotel facilities, museums and places of worship, offering direct lighting capable of enhancing prestigious vaults and ceilings.

Materials
Aluminium body
Polycarbonate diffuser

Archicove | Linear profiles | 24 V | topLED







CRI 80 - 9 W

Anod. Al.	**94110**	2700 K	979 lm	**M**	Medium Flood	**30**
		3000 K	1044 lm	**W**	Flood	**60**
		4000 K	1092 lm	**N**	General	**00**
					Asymmetric	**07**

CRI 80 - 27 W

Anod. Al.	**94115**	2700 K	2925 lm	**M**	Medium Flood	**30**
		3000 K	3132 lm	**W**	Flood	**60**
		4000 K	3276 lm	**N**	General	**00**
					Asymmetric	**07**

Electronics

99374
ON/OFF
75 W

99332
0/1-10V
150 W

99722
DALI
120 W

Cables

98879
Supply
24V DC
25 cm
Male 2 pin
2 x 1,5 mm²

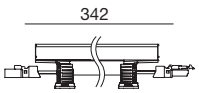
98878
Extension
24V DC
1 m
Male-Female 2 pin
2 x 1,5 mm²

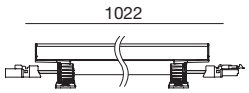
Accessories

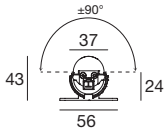
98699
Steel support plate
For 342 mm

98781
Steel support plate
For 1022 mm

Archicove On/Off | Linear profiles | 190-240 V | topLED







CRI 80 - 9 W

Anod. Al.	**92023**	2700 K	979 lm	**M**	Medium Flood	**30**
		3000 K	1044 lm	**W**	Flood	**60**
		4000 K	1092 lm	**N**	General	**00**
					Asymmetric	**07**

CRI 80 - 27 W

Anod. Al.	**92025**	2700 K	2925 lm	**M**	Medium Flood	**30**
		3000 K	3132 lm	**W**	Flood	**60**
		4000 K	3276 lm	**N**	General	**00**
					Asymmetric	**07**

Cables

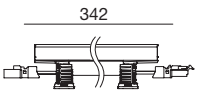
98713
Supply
190~250V AC
25 cm
Male 2 pin
2 x 0,75 mm²

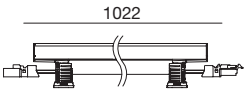
98716
Extension
190~250V AC
1 m
Male-Female 2 pin
2 x 0,75 mm²

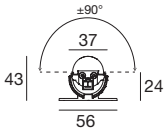
Accessories

98699
Steel support plate
For 342 mm

98781
Steel support plate
For 1022 mm







C.V. DMX 512 IK08 IP40

CRI 80 - 6,5 W

Anod. Al.	**90523**	RGBW natural white	**Q**	Medium Flood	**30**
		RGBW warm white	**V**	Flood	**60**
				General	**00**
				Asymmetric	**07**

CRI 80 - 19 W

Anod. Al.	**90524**	RGBW natural white	**Q**	Medium Flood	**30**
		RGBW warm white	**V**	Flood	**60**
				General	**00**
				Asymmetric	**07**

Electronics

driver CV 24V
981-982

switching CV 24V
986-989

DMX controllers
995

99385
DMX/RDM address

Cables

98715
Supply
24V DC
25 cm
Male 2 pin
2 x 1,5 mm²

98718
Extension
24V DC
1 m
Male-Female 2 pin
2 x 1,5 mm²

98878
DMX direction wire

98988
DMX sealing adaptor

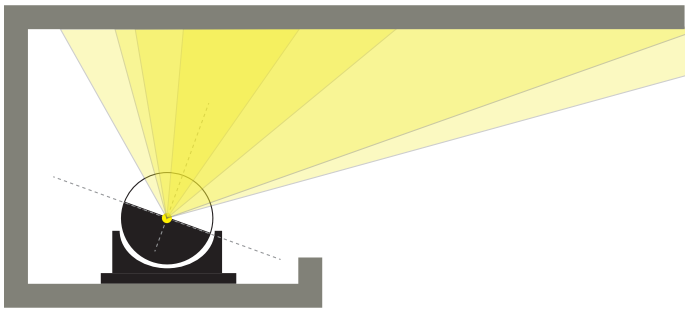
Accessories

98699
Steel support plate
For 342 mm

98781
Steel support plate
For 1022 mm

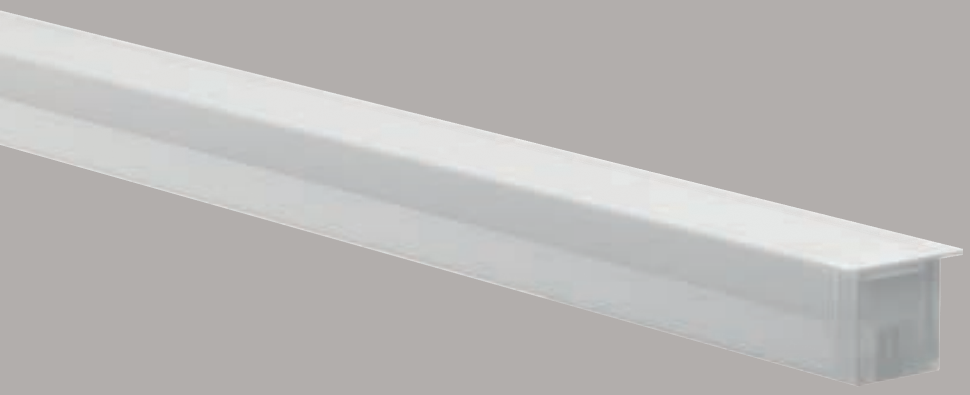
Equipment equipped with male and female connectors, conceived for quick installation of a continuous row.

Precise light beam adjustment option by setting the rotation angle of the LED profile.



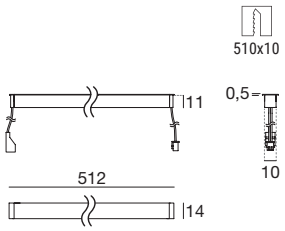
The extensive variety of optics offers a wide choice of solutions. Above all, it allows to redefine the cove lighting concept: not only softly diffused indirect light, but also a tool to be used to enhance the architecture with more or less narrow dimensions.

ice-cut



A body measuring just 10 millimetres fills up with light: Ice-Cut cuts across walls with its super slim lighting profile. This allows creating bright scenographies consisting of many light segments, or providing continuous lines thanks to the intensity perfectly distributed across the entire length of the profile. The abutment version for installation on plasterboards completes the range of products.

Materials
Translucent polycarbonate body



CRI 92 - 6 W

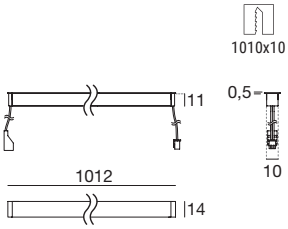
Opaline	**81248**	3000 K	373 lm	**W**	General	**00**
		4000 K	409 lm	**N**		

CRI 80 - 6 W

Opaline	**81247**	2700 K	420 lm	**M**	General	**00**
		3000 K	438 lm	**W**		
		4000 K	478 lm	**N**		

Electronics

99374 ON/OFF 1 - 12 art.
99332 0/1-10V 1 - 25 art.
99722 DALI 1 - 20 art.
Cables



CRI 92 - 12 W

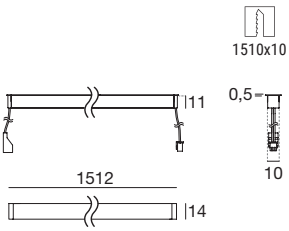
Opaline	**81250**	3000 K	745 lm	**W**	General	**00**
		4000 K	818 lm	**N**		

CRI 80 - 12 W

Opaline	**81249**	2700 K	840 lm	**M**	General	**00**
		3000 K	875 lm	**W**		
		4000 K	956 lm	**N**		

Electronics

99374 ON/OFF 1 - 6 art.
99332 0/1-10V 1 - 12 art.
99722 DALI 1 - 10 art.
Cables



CRI 92 - 18 W

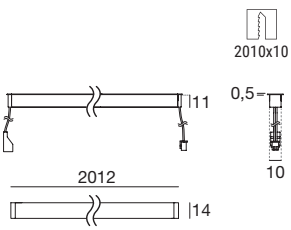
Opaline	**81252**	3000 K	1118 lm	**W**	General	**00**
		4000 K	1227 lm	**N**		

CRI 80 - 18 W

Opaline	**81251**	2700 K	1260 lm	**M**	General	**00**
		3000 K	1313 lm	**W**		
		4000 K	1434 lm	**N**		

Electronics

99374 ON/OFF 1 - 4 art.
99332 0/1-10V 1 - 8 art.
99722 DALI 1 - 6 art.
Cables



CRI 92 - 24 W

Opaline	**81254**	3000 K	1490 lm	**W**	General	**00**
		4000 K	1636 lm	**N**		

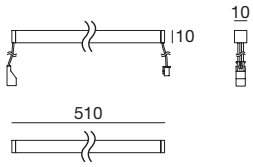
CRI 80 - 24 W

Opaline	**81253**	2700 K	1680 lm	**M**	General	**00**
		3000 K	1750 lm	**W**		
		4000 K	1912 lm	**N**		

Electronics

99374 ON/OFF 1 - 3 art.
99332 0/1-10V 1 - 6 art.
99722 DALI 1 - 5 art.
Cables

RTG **95437W00**



CRI 92 - 6 W

Opaline	**97846**	3000 K	373 lm	**W**	General	**00**
		4000 K	409 lm	**N**		

CRI 80 - 6 W

Opaline	**95436**	2700 K	420 lm	**M**	General	**00**
		3000 K	438 lm	**W**		
		4000 K	478 lm	**N**		

Electronics

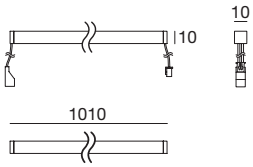
99374
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 25 art.

99722
DALI
1 - 20 art.

98398
2 x
Fixing clips

Cables



CRI 92 - 12 W

Opaline	**97847**	3000 K	745 lm	**W**	General	**00**
		4000 K	818 lm	**N**		

CRI 80 - 12 W

Opaline	**95437**	2700 K	840 lm	**M**	General	**00**
		3000 K	875 lm	**W**		
		4000 K	956 lm	**N**		

Electronics

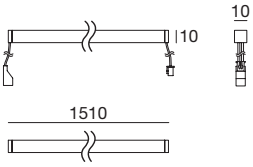
99374
ON/OFF
1 - 6 art.

99332
0/1-10V
1 - 12 art.

99722
DALI
1 - 10 art.

98398
2 x
Fixing clips

Cables



CRI 92 - 18 W

Opaline	**97848**	3000 K	1118 lm	**W**	General	**00**
		4000 K	1227 lm	**N**		

CRI 80 - 18 W

Opaline	**95438**	2700 K	1260 lm	**M**	General	**00**
		3000 K	1313 lm	**W**		
		4000 K	1434 lm	**N**		

Electronics

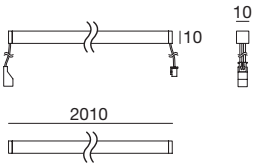
99374
ON/OFF
1 - 4 art.

99332
0/1-10V
1 - 8 art.

99722
DALI
1 - 6 art.

98398
2 x
Fixing clips

Cables



CRI 92 - 24 W

Opaline	**97849**	3000 K	1490 lm	**W**	General	**00**
		4000 K	1636 lm	**N**		

CRI 80 - 24 W

Opaline	**95822**	2700 K	1680 lm	**M**	General	**00**
		3000 K	1750 lm	**W**		
		4000 K	1912 lm	**N**		

Electronics

99374
ON/OFF
1 - 3 art.

99332
0/1-10V
1 - 6 art.

99722
DALI
1 - 5 art.

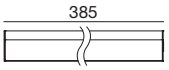
98398
2 x
Fixing clips

Cables

reika

Reika is an asymmetric emission bar conceived to light shelves and display cases: the slanted profile of the diffuser directs the light to the underlying surface only, thus minimising the dispersion that usually comes from corner installations or flushed on the edge. Its high dissipation power makes it perfect for installation on sensitive materials, such as wood.

Materials
Anodised aluminium body
Polycarbonate diffuser

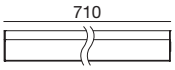


CRI 92 - 14 W DC - 15 W AC

Opaline	**94860**	3000 K	975 lm	**W**	Asymmetric **07**

CRI 80 - 14 W DC - 15 W AC

Opaline	**94857**	3000 K	1235 lm	**W**	Asymmetric **07**
		4000 K	1300 lm	**N**	

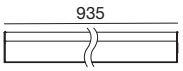


CRI 92 - 20 W DC - 22 W AC

Opaline	**94861**	3000 K	1775 lm	**W**	Asymmetric **07**

CRI 80 - 20 W DC - 22 W AC

Opaline	**94858**	3000 K	2223 lm	**W**	Asymmetric **07**
		4000 K	2340 lm	**N**	



CRI 92 - 24 W DC - 26 W AC

Opaline	**94862**	3000 K	2340 lm	**W**	Asymmetric **07**

CRI 80 - 24 W DC - 26 W AC

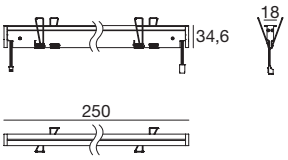
Opaline	**94859**	3000 K	2964 lm	**W**	Asymmetric **07**
		4000 K	3120 lm	**N**	

Les Arts Décoratifs | Paris, France

lafina

A light line just 7 millimetres thick. The ultra-slim light cuts that come with Lafina thanks to its small dimensions befit the walls and the ceiling. It comes with the frameless version, with plasterboard-installation option due to the special recessed casing, or exposed flange.

Materials
Aluminium body
Opaline polycarbonate diffuser



CRI 80 - 1,7 W

Anod. Al.	**97379**	3000 K	135 lm	**W**	General	**00**
		4000 K	140 lm	**N**		
		2700 K	145 lm	**M**		

Electronics

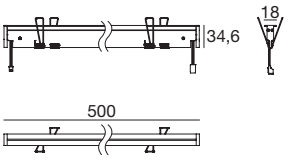
99374
ON/OFF
1 - 44 art.

99332
0/1-10V
1 - 88 art.

99722
DALI
1 - 70 art.

Cables

98449
1 end cap
+ screws



CRI 80 - 3,3 W

Anod. Al.	**97380**	3000 K	270 lm	**W**	General	**00**
		4000 K	280 lm	**N**		
		2700 K	290 lm	**M**		

Electronics

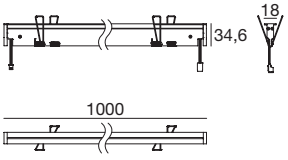
99374
ON/OFF
1 - 22 art.

99332
0/1-10V
1 - 44 art.

99722
DALI
1 - 36 art.

Cables

98449
1 end cap
+ screws



CRI 80 - 6,6 W

Anod. Al.	**97381**	3000 K	540 lm	**W**	General	**00**
		4000 K	560 lm	**N**		
		2700 K	580 lm	**M**		

Electronics

99374
ON/OFF
1 - 11 art.

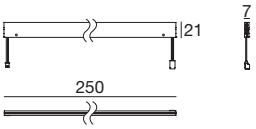
99332
0/1-10V
1 - 22 art.

99722
DALI
1 - 18 art.

Cables

98449
1 end cap
+ screws

Lafina_F | Linear profiles | 24 V | topLED



CRI 80 - 1,7 W

Anod. Al.	**96617**	3000 K	135 lm	**W**	General	**00**
		4000 K	140 lm	**N**		
		2700 K	145 lm	**M**		

Electronics

99374
ON/OFF
1 - 44 art.

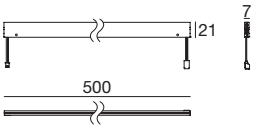
99332
0/1-10V
1 - 88 art.

99722
DALI
1 - 70 art.

Accessories

Cables

98445
Recessed casing



CRI 80 - 3,3 W

Anod. Al.	**96618**	3000 K	270 lm	**W**	General	**00**
		4000 K	280 lm	**N**		
		2700 K	290 lm	**M**		

Electronics

99374
ON/OFF
1 - 22 art.

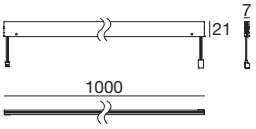
99332
0/1-10V
1 - 44 art.

99722
DALI
1 - 36 art.

Accessories

Cables

98446
Recessed casing



CRI 80 - 6,6 W

Anod. Al.	**96619**	3000 K	540 lm	**W**	General	**00**
		4000 K	560 lm	**N**		
		2700 K	580 lm	**M**		

Electronics

99374
ON/OFF
1 - 11 art.

99332
0/1-10V
1 - 22 art.

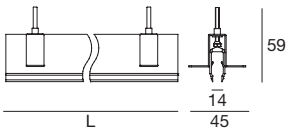
99722
DALI
1 - 18 art.

Accessories

Cables

98447
Recessed casing

Lafina_F | Outer-casings



type	suitable for		
Anod. Al.	96617	250 mm	**98445**
Anod. Al.	96618	500 mm	**98446**
Anod. Al.	96619	1000 mm	**98447**

Aluminium profile for trimless installation; recessed cardboard ceiling mounting.

path markers range index

Ilamt

Ilamt_1

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Ilamt66

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Petit

Petit_R

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Petit_Q

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Petit_2R

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Petit_2Q

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Quara

Quara_R

400

Quara_Q

400

Laella

Laella_R

new

402

Laella_Q

new

402

Dot

Dot_R

new

404

Dot_Q

new

404

Envelope

Envelope_1

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Envelope_2

406

Envelope_4

406

Step

Step

408

Zed

Zed_Y

410

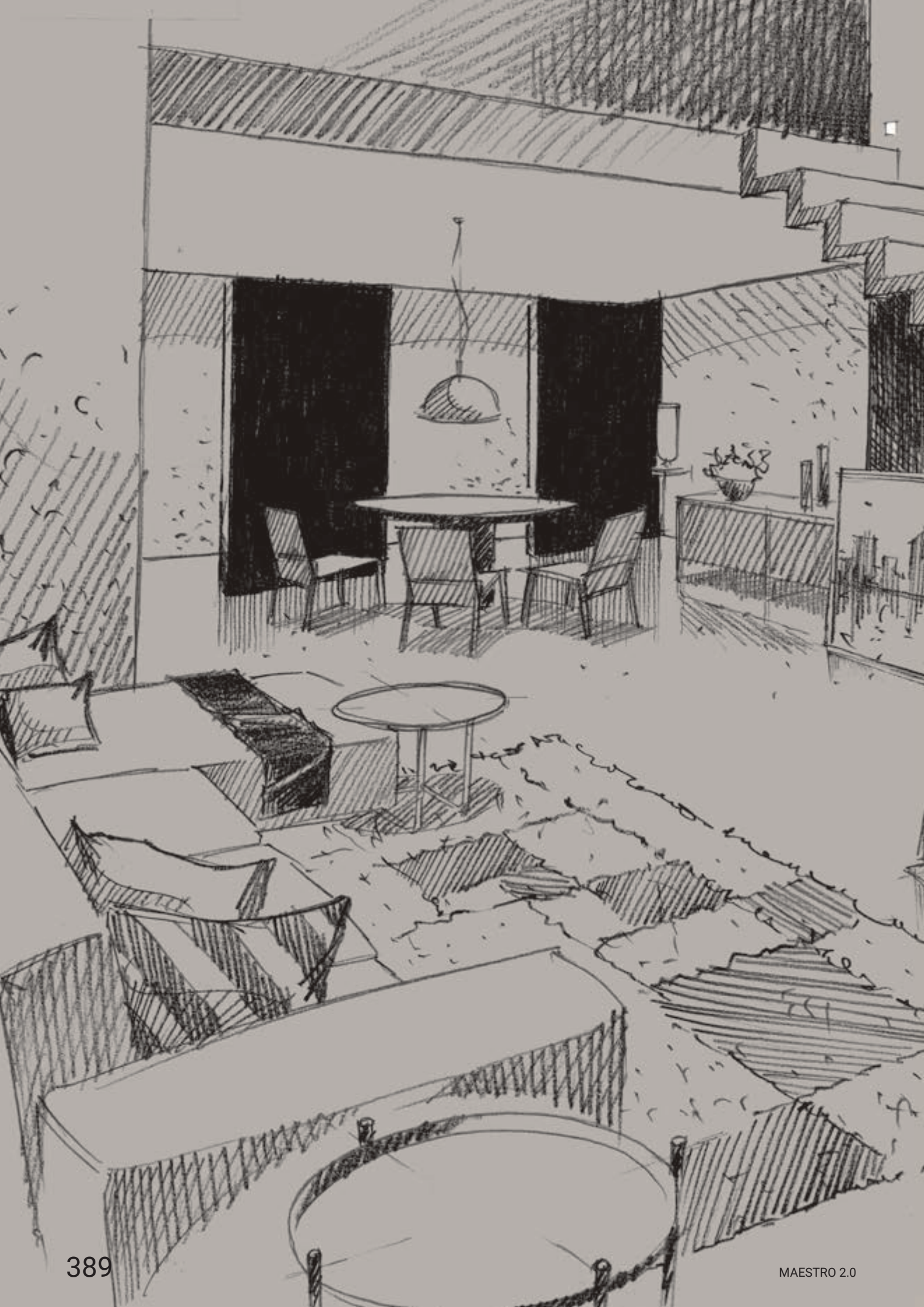
Vissa

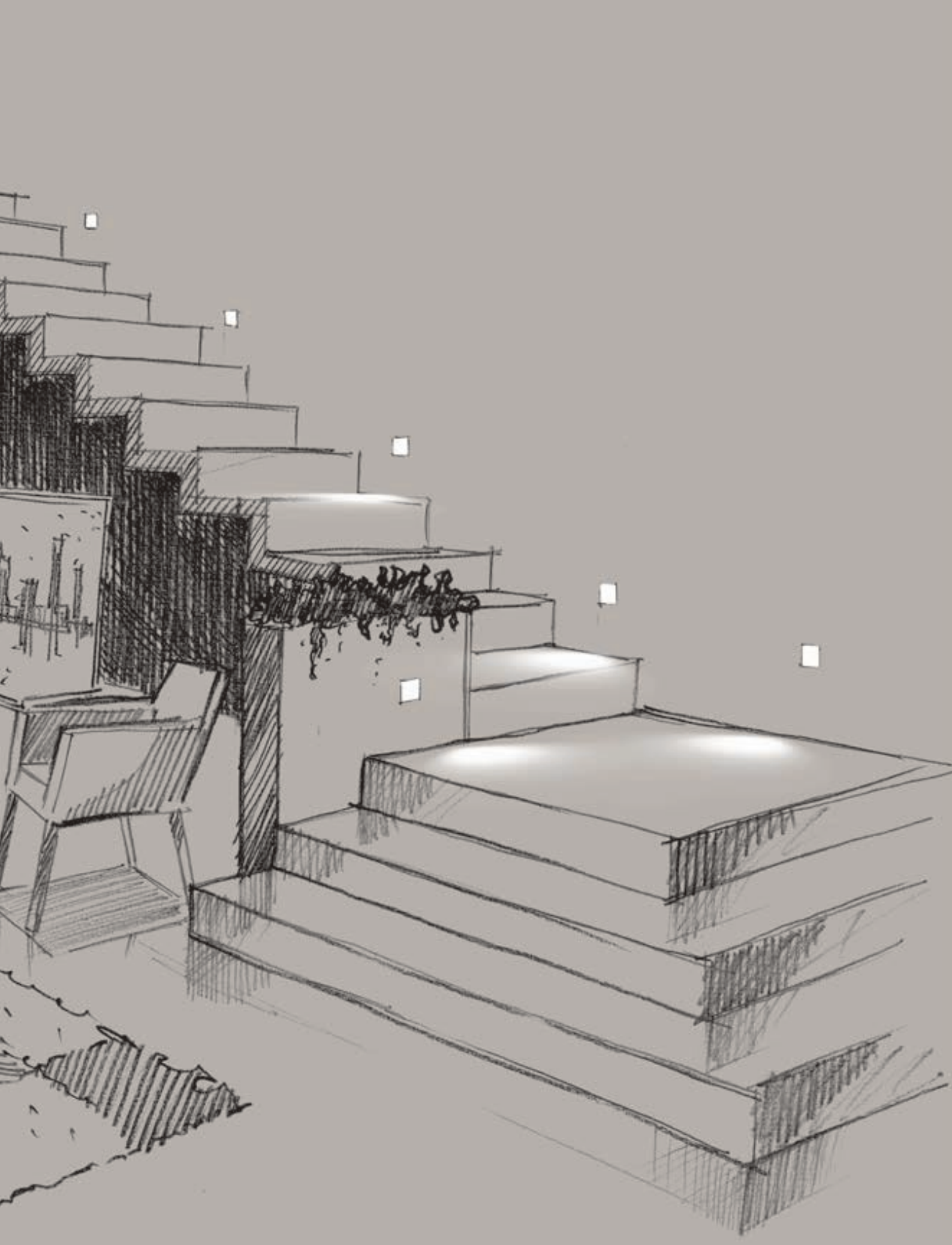
Vissa_R

412

Vissa_Q

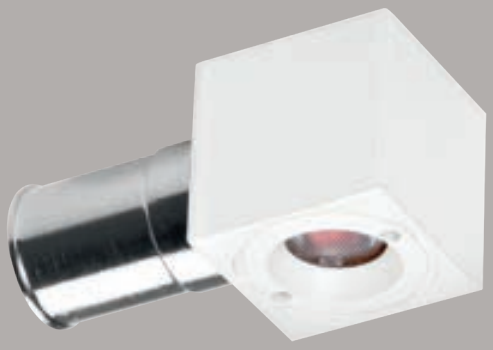
412





PARIS

ilamt



Ilamt comes small, squared and with minimal energy consumption. An applique for creating games of light and enhancing details, like objects placed on shelves.

Materials
Brass body

Ilamt | Wall light | powerLED 1 W 350 mA

1009 Recessed casing **84337**

Efficiency - CRI 80

White	**93986**	2700 K	136 lm	**M**	Spot	**15**
Nickel	**93988**	3000 K	145 lm	**W**	Medium Flood	**30**
		4000 K	155 lm	**N**	Flood	**60**

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

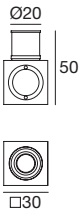
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Ilamt | Wall light | powerLED 2 W 630 mA

1009 Recessed casing **84349**



Efficiency - CRI 80

White	**93566**	2700 K	219 lm	**M**	Spot	**10**
Nickel	**86679**	3000 K	233 lm	**W**	Medium Flood	**30**
		4000 K	249 lm	**N**	Flood	**50**

Electronics

89147
ON/OFF
1 - 2 art.

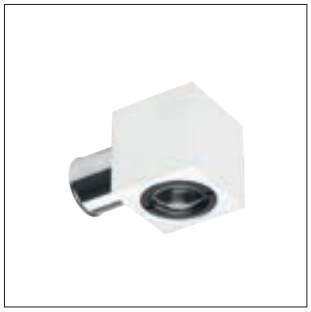
99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

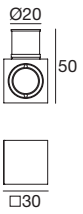
+ driver CV 24V
981

Ilamt66 | Wall light | powerLED 2 W 630 mA



IP66

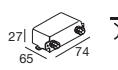
1009 Recessed casing **84349**



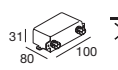
Efficiency - CRI 80

White	**97086**	2700 K	219 lm	**M**	Narrow Spot	**08**
Nickel	**97088**	3000 K	233 lm	**W**	Spot	**15**
		4000 K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**

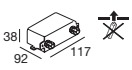
Electronics



89420
ON/OFF
1 - 2 art.



99179
ON/OFF
3 - 6 art.

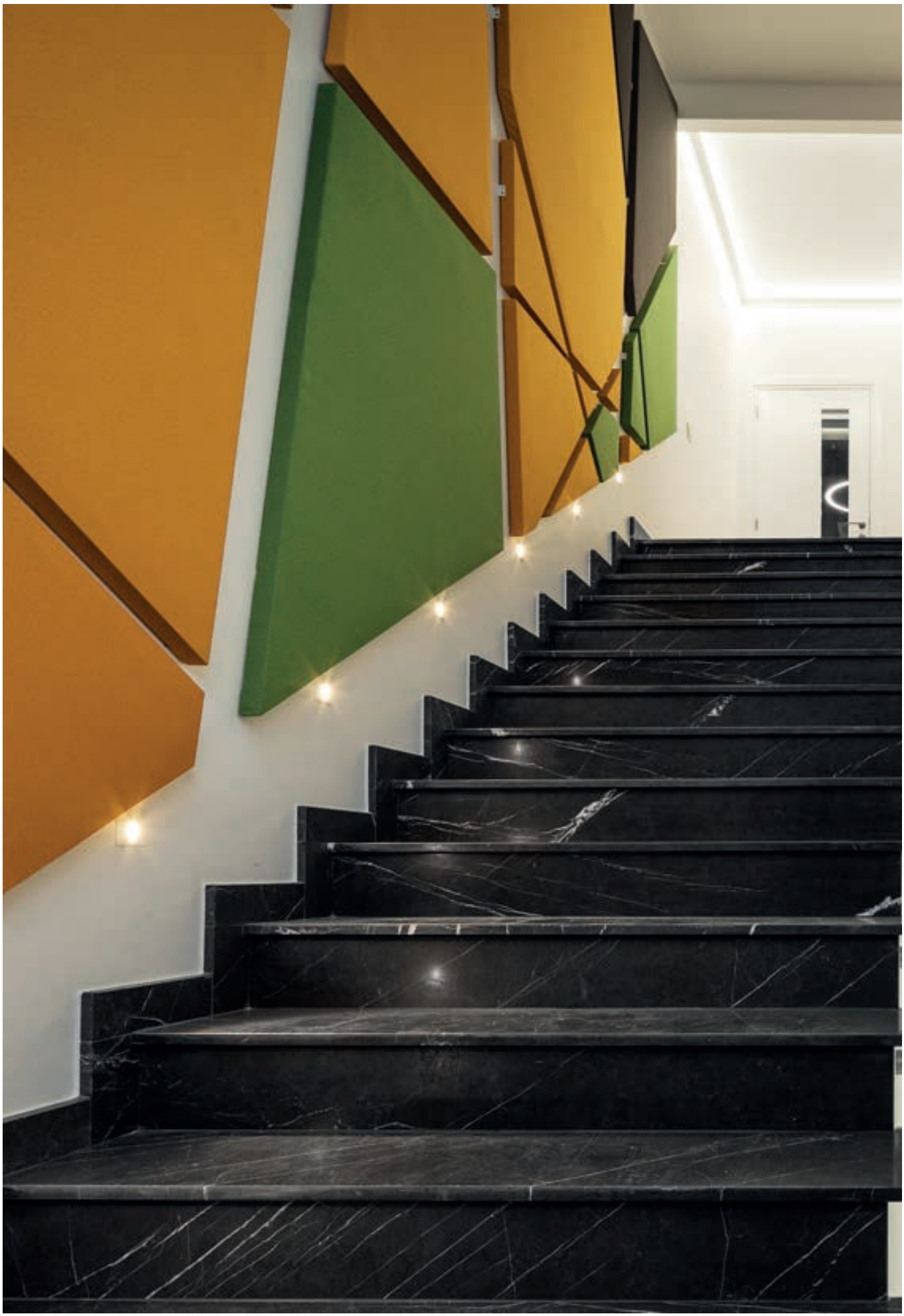


99186
ON/OFF
6 - 12 art.

petit

Square or round-shaped, Petit has two small slots with extremely small emission angle. A step light conceived for prompt lighting of significant architectural elements along corridors, staircases and transit areas.

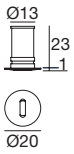
Materials
Brass or aluminium body



Petit_R | Path-marker | powerLED 1 W 350 mA

C.C. IP20

1009 Recessed casing **84335**



RTG **92316W05**
92318W05

15

Efficiency - CRI 80

White	**92316**	2700 K	98 lm	**M**	Narrow Spot **05**
Nickel	**92318**	3000 K	107 lm	**W**	
		4000 K	114 lm	**N**	

Electronics

89144
ON/OFF
1 - 2 art.

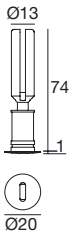
99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

Petit_R | Path-marker | powerLED 1.5 W 500 mA

C.C. IP20

1009 Recessed casing **84917**



15

Efficiency - CRI 80

White	**92320**	2700 K	130 lm	**M**	Narrow Spot **05**
Nickel	**92322**	3000 K	143 lm	**W**	
		4000 K	152 lm	**N**	

Electronics

99195
ON/OFF
1 - 2 art.

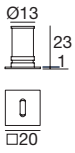
99709
0/1-10V converter
1 art.
+ driver CV 24V
981

99712
DALI converter
1 art.
+ driver CV 24V
981

Petit_Q | Path-marker | powerLED 1 W 350 mA

C.C. IP20

1009 Recessed casing **84335**



RTG **92324W05**
92326W05

15

Efficiency - CRI 80

White	**92324**	2700 K	98 lm	**M**	Narrow Spot **05**
Nickel	**92326**	3000 K	107 lm	**W**	
		4000 K	114 lm	**N**	

Electronics

89144
ON/OFF
1 - 2 art.

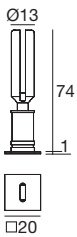
99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

Petit_Q | Path-marker | powerLED 1.5 W 500 mA

C.C. IP20

1009 Recessed casing **84917**



15

Efficiency - CRI 80

White	**92328**	2700 K	130 lm	**M**	Narrow Spot **05**
Nickel	**92330**	3000 K	143 lm	**W**	
		4000 K	152 lm	**N**	

Electronics

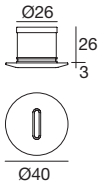
99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.
+ driver CV 24V
981

99712
DALI converter
1 art.
+ driver CV 24V
981

Petit_2R | Path-marker | powerLED 1 W 350 mA

1009 Recessed casing **84915/84336**



29

RTG **92405W05**
92407W05

Efficiency - CRI 80

White	**92405**	2700 K	136 lm	**M**	Narrow Spot **05**
Nickel	**92407**	3000 K	145 lm	**W**	
		4000 K	155 lm	**N**	

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

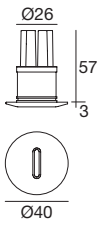
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Petit_2R | Path-marker | powerLED 2 W 630 mA

1009 Recessed casing **84901**



29

RTG **92409W05**
92411W05

Efficiency - CRI 80

White	**92409**	2700 K	219 lm	**M**	Narrow Spot **05**
Nickel	**92411**	3000 K	233 lm	**W**	
		4000 K	249 lm	**N**	

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

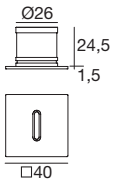
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Petit_2Q | Path-marker | powerLED 1 W 350 mA

1009 Recessed casing **84915/84336**



29

RTG **92413W05**
92415W05

Efficiency - CRI 80

White	**92413**	2700 K	136 lm	**M**	Narrow Spot **05**
Nickel	**92415**	3000 K	145 lm	**W**	
		4000 K	155 lm	**N**	

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

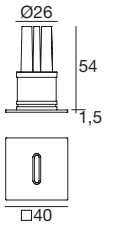
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Petit_2Q | Path-marker | powerLED 2 W 630 mA

1009 Recessed casing **84901**



29

RTG **92417W05**
92419W05

Efficiency - CRI 80

White	**92417**	2700 K	219 lm	**M**	Narrow Spot **05**
Nickel	**92419**	3000 K	233 lm	**W**	
		4000 K	249 lm	**N**	

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

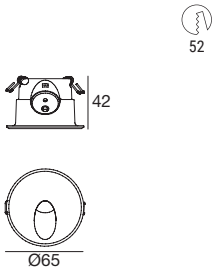
quara

A light drop excavated in a square or round-shaped lamp body: here comes Quara, a step light installed in proximity of the floor. It offers a classy lighting and decoration thanks to the radial optics and ovalized emission.

Materials
Aluminium body

Quara_R | Path-marker | powerLED 2 W 630 mA

1009 Recessed casing **84338**



RTG **86402W70**
86402N70

Efficiency - CRI 80

Nickel	**86402**	2700 K	219 lm	**M**	Flood **70**
		3000 K	233 lm	**W**	
		4000 K	249 lm	**N**	

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

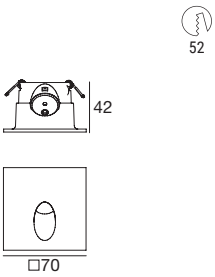
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Quara_Q | Path-marker | powerLED 2 W 630 mA

1009 Recessed casing **84338**



RTG **86564W70**
86564W70

Efficiency - CRI 80

Nickel	**86564**	2700 K	219 lm	**M**	Flood **70**
		3000 K	233 lm	**W**	
		4000 K	249 lm	**N**	

Electronics

89147
ON/OFF
1 - 2 art.

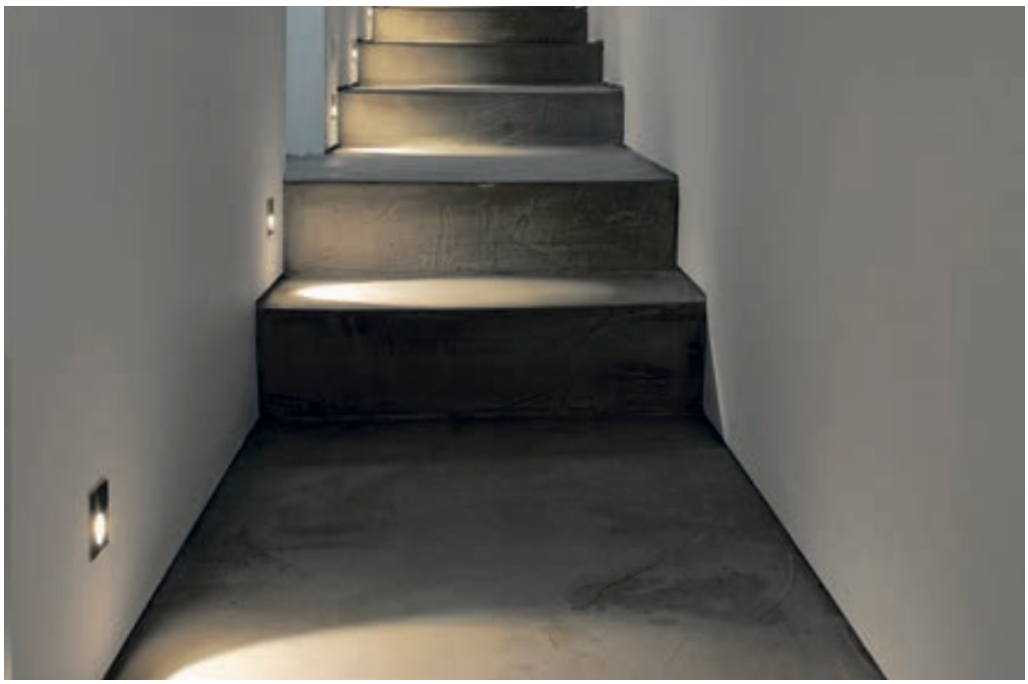
99710
0/1-10V converter
1 art.

+ driver CV 24V
981

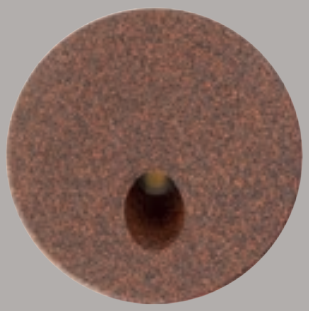
99713
DALI converter
1 art.

+ driver CV 24V
981

Private residence | Italy



laella

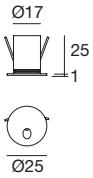


Laella is the prototype of then minimal step light with refined finishes, an extremely narrow emission and ovalized, capable of emitting a captivating light with defined contours. Also suitable for outdoor installations.

Materials
Aluminium or AISI 316 stainless steel body

Laella_R | Path-marker | powerLED 1 W 350 mA

1009 Recessed casing
98950



Efficiency - CRI 80

White	**93508**	2700 K	100 lm	**M**	Asymmetric **07**
Grey	**93513**	3000 K	107 lm	**W**	
Cor-Ten	**93515**	4000 K	114 lm	**N**	
Steel	**93516**				

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

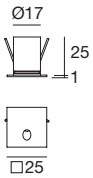
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Laella_Q | Path-marker | powerLED 1 W 350 mA

1009 Recessed casing
98950



Efficiency - CRI 80

White	**93517**	2700 K	100 lm	**M**	Asymmetric **07**
Grey	**93518**	3000 K	107 lm	**W**	
Cor-Ten	**93519**	4000 K	114 lm	**N**	
Steel	**93520**				

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

dot

Much more than a step light, Dot highlights the shapes of staircases and dark transit environments, thanks to the discrete presence alongside a soft and diffused light.
An equally simple, classy and functional step light.

Materials
Anodised aluminium body

Dot_R | Path-marker | powerLED 1 W 350 mA

C.C. IP44

25

15
3

Ø27

1009 Recessed casing
98992

Efficiency - CRI 80

Opaline	**93521**	2700 K	136 lm	**M**	General **00**
		3000 K	145 lm	**W**	
		4000 K	155 lm	**N**	

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

Dot_Q | Path-marker | powerLED 1 W 350 mA

C.C. IP44

25

15
3

□25

1009 Recessed casing
98992

Efficiency - CRI 80

Opaline	**93522**	2700 K	136 lm	**M**	General **00**
		3000 K	145 lm	**W**	
		4000 K	155 lm	**N**	

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

envelope

Aquastop®

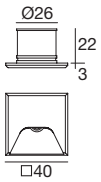
A versatile and aesthetically minimal applique resembling a small envelope. Coming with single (fit for indoor installation), double or quadruple emission, Envelope allows to obtain light effects capable of lighting and furnishing all at once.

Materials
Aluminium body

Envelope_1 | Path-marker | powerLED 1 W 350 mA

IP66

1009 Recessed casing
84336 / 84915



29

Efficiency - CRI 80

White	**96976**	2700 K	136 lm	**M**	Asymmetric	**07**
Grey	**96978**	3000 K	145 lm	**W**		
Cor-Ten	**96979**	4000 K	155 lm	**N**		

Electronics

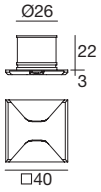
89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

Envelope_2 | Path-marker | powerLED 1 W 350 mA

1009 Recessed casing
84336 / 84915



29

Efficiency - CRI 80

White	**96971**	2700 K	136 lm	**M**	180°	**18**
Grey	**96973**	3000 K	145 lm	**W**		
Cor-Ten	**96974**	4000 K	155 lm	**N**		

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

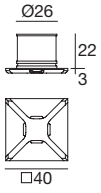
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Envelope_4 | Path-marker | powerLED 1 W 350 mA

1009 Recessed casing
84336 / 84915



29

Efficiency - CRI 80

White	**96966**	2700 K	136 lm	**M**	180°	**18**
Grey	**96968**	3000 K	145 lm	**W**		
Cor-Ten	**96969**	4000 K	155 lm	**N**		

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

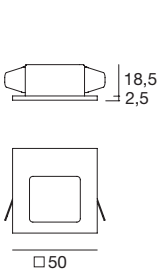
step

Step revolutions the step light concept miniaturising the case but offering an intense high performance light. It comes with a soft asymmetric emission, thanks to the shallow optical camera, which highlights the lit surface portions.

Materials
Aluminium body

Step | Path-marker | powerLED 1 W 350 mA

RTG **81323W07**
81326W07



Efficiency - CRI 80

Chrome	**81323**	2700 K	136 lm	**M**	Asymmetric **07**
Nickel	**81324**	3000 K	145 lm	**W**	
Brass	**81325**	4000 K	155 lm	**N**	
White	**81326**				
Black	**81327**				

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

Private residence | Italy

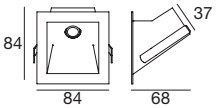
zed

A square-shaped recessed minimal energy consumption step light The source, recessed in the case, projects a well-directed asymmetric light: the source is concealed from view while the lighting is efficient and discrete at the same time.

Materials
Aluminium body

Zed_Y | Path-marker | powerLED 2 W 630 mA

RTG **86715W70**



64 x 73

Efficiency - CRI 80

White	**85615**	3000 K	233 lm	**W**	Flood	**70**
Grey	**85614**	4000 K	249 lm	**N**		
		5000 K	266 lm	**C**		

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

+ driver CV 24V

981

99713
DALI converter
1 art.

+ driver CV 24V

981

Recessed casing

1009

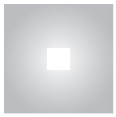
84907

vissa

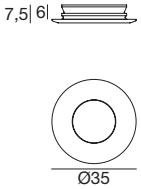
An efficient treadable recessed uplight with extremely small installation space. Small but resistant, Vissa is ideal for wooden, ceramic or carpeted floors. It also has very low temperatures on the glass surface, thus making it harmless at contact.

Materials
Brass body

Vissa R | Decorative spotlight | powerLED 0,7 W 220 mA



RTG **86717W00**
86718W00

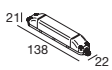


30

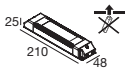
Efficiency - CRI 80

Chrome	**86717**	2700 K	60 lm	**M**	General	**00**
Nickel	**86718**	3000 K	66 lm	**W**		
		5000 K	75 lm	**C**		

Electronics



99307
ON/OFF
1 - 2 art.

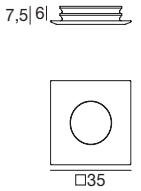


99249
0/1-10V
1 - 15 art.

99151
DALI
1 - 15 art.

Vissa Q | Decorative spotlight | powerLED 0,7 W 220 mA

RTG **86720W00**

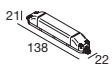


30

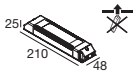
Efficiency - CRI 80

Chrome	**86719**	2700 K	60 lm	**M**	General	**00**
Nickel	**86720**	3000 K	66 lm	**W**		
		5000 K	75 lm	**C**		

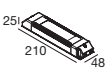
Electronics



99307
ON/OFF
1 - 2 art.



99249
0/1-10V
1 - 15 art.



99151
DALI
1 - 15 art.

Recessed casings

84952
Washer for installation on parquet

Hôtel-Restaurant Julien | Fouday, France

small spotlights range index

Bibok

Bibok

420

Aspho

Aspho_R

423

Aspho_Q

425

Nitum

Nitum_R

429

Nitum_Q

430

Picrol

Picrol

432

Ghilea

Ghilea

434

Crystals

Beriel

437

Elin

438

Ture

439

Gude

440

Mosaic

Mosaic

442

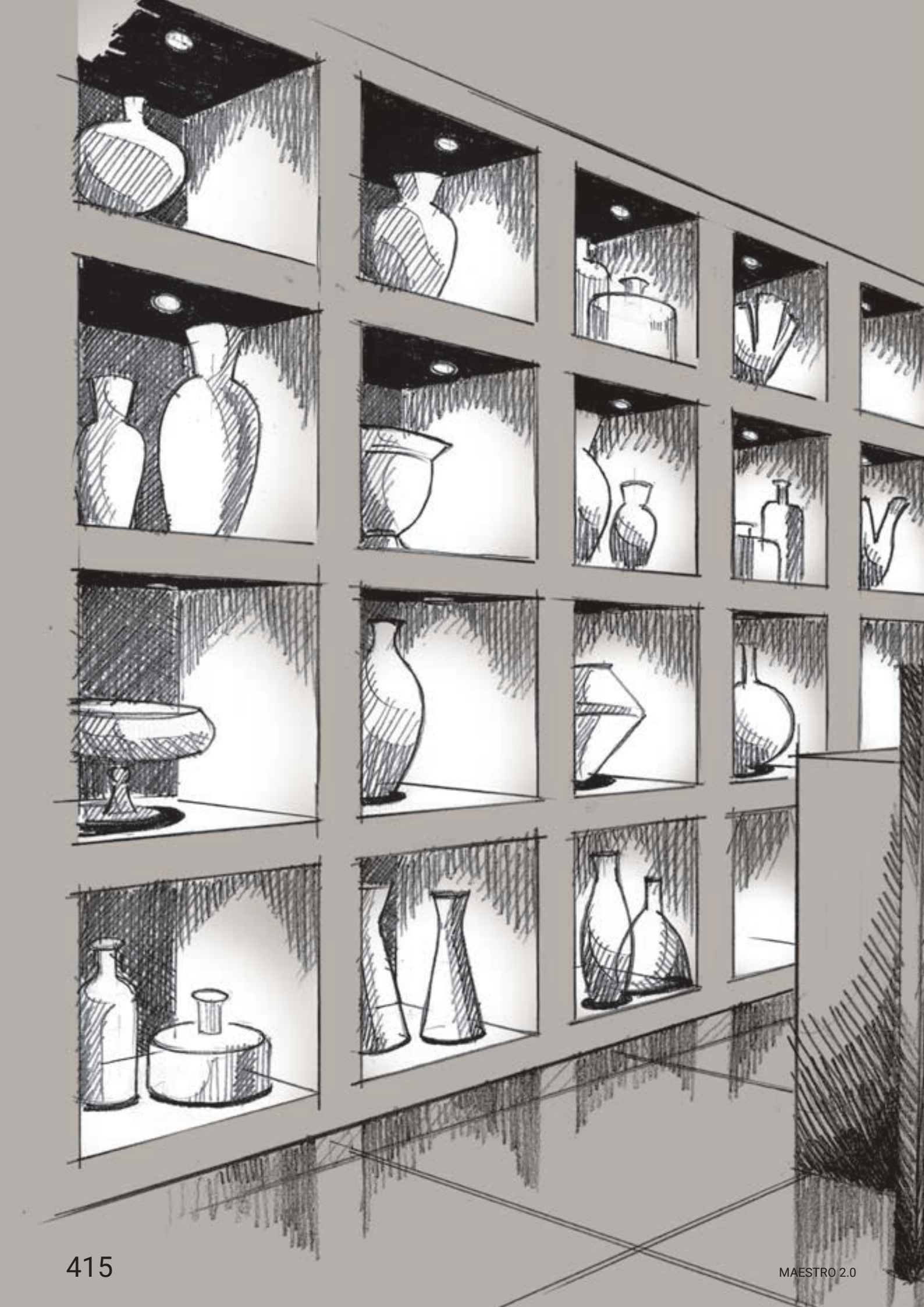
Calypto

Calypto_1

444

Calypto_2

444



bibok

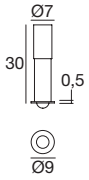
With a flange measuring just 9 mm, Bibok allows to obtain captivating lighting effects without affecting the architecture. With its ultra-minimalist design, fit for plasterboard-installation thanks to the recessed casing, this recessed spotlight enhances spaces with refined bright spots.

Materials
Brass body

Bibok | Decorative spotlight | 24 V | 5mmLED 0,5 W

C.V. IP44

RTG **91366W30**
91366C30
85335W30
85335C30



7

White	**91366**	3000 K	**W**	Medium Flood	**30**
Chrome	**85335**	5000 K	**C**		

Electronics

99374
ON/OFF
1 - 150 art.

99332
0/1-10V
1 - 300 art.

99722
DALI
1 - 240 art.

Bibok | Decorative spotlight | powerLED 1 W 350 mA

C.C. IP44

1009 Recessed casing
84916

RTG **85575W12**
91348W70
85976W70

White	**91348**	3000 K 107 lm	**W**	Flood	**70**
Chrome	**85976**	4000 K 114 lm	**N**		
		5000 K 139 lm	**C**		
White	**91350**	3000 K 107 lm	**W**	Wide Flood	**12**
Chrome	**85575**	4000 K 114 lm	**N**		
		5000 K 139 lm	**C**		

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

+ driver CV 24V
981

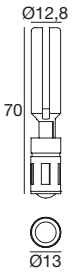
99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Bibok | Decorative spotlight | powerLED 1.5 W 500 mA

C.C. IP44

1009 Recessed casing
84917



White	**91349**	3000 K 143 lm	**W**	Flood	**70**
Chrome	**85979**	4000 K 152 lm	**N**		
		5000 K 185 lm	**C**		

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

aspho

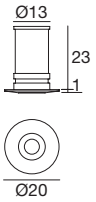
A perfect example of distributed lighting: Aspho is efficient, practical and comes with very discrete dimensions. It offers a wide range of available colour temperatures. It can be installed on plasterboards, using recessed casings.

Materials
Brass or steel body

Aspho_R | Decorative spotlight | 24 V | 5mmLED 0,5 W

C.V. IP44

1009 Recessed casing
84916 / 84335



15

White	**88417**	3000 K	**W**	Medium Flood	**30**
Chrome	**85001**	5000 K	**C**		
Nickel	**85002**				

Electronics

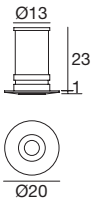
99374	**99332**	**99722**
ON/OFF	0/1-10V	DALI
1 - 150 art.	1 - 300 art.	1 - 240 art.

RTG **88417W30**
88417C00
85001W30
85001C30
85002W30

Aspho_R | Decorative spotlight | powerLED 1 W 350 mA

C.C. IP44

1009 Recessed casing
84916 / 84335



15

White	**91340**	2700 K	98 lm **M**	Flood	**70**
Chrome	**85025**	3000 K	107 lm **W**		
Nickel	**85026**	4000 K	114 lm **N**		
		5000 K	139 lm **C**		
White	**88418**	2700 K	98 lm **M**	Wide Flood	**12**
Chrome	**85013**	3000 K	107 lm **W**		
Nickel	**85014**	4000 K	114 lm **N**		
		5000 K	139 lm **C**		

Electronics

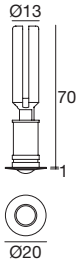
89144	**99708**	+ driver CV 24V	**99711**	+ driver CV 24V
ON/OFF	0/1-10V converter	981	DALI converter	981
1 - 2 art.	1 - 4 art.		1 - 4 art.	

RTG **91340W70** **85026W70**
91340C70 **85026N70**
85025W70 **88418W12**
85025N70 **85013W12**
85025C70 **85014W12**

Aspho_R | Decorative spotlight | powerLED 1,5 W 500 mA

C.C. IP44

1009 Recessed casing
84917



15

White	**91344**	2700 K	130 lm **M**	Flood	**70**
Chrome	**85959**	3000 K	143 lm **W**		
Nickel	**85960**	4000 K	152 lm **N**		
		5000 K	185 lm **C**		
White	**91346**	2700 K	130 lm **M**	Wide Flood	**12**
Chrome	**85947**	3000 K	143 lm **W**		
Nickel	**85948**	4000 K	152 lm **N**		
		5000 K	185 lm **C**		

Electronics

99195	**99709**	+ driver CV 24V	**99712**	+ driver CV 24V
ON/OFF	0/1-10V converter	981	DALI converter	981
1 - 2 art.	1 art.		1 art.	

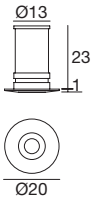
RTG **91344W70**
85960W70

Aspho_R | Decorative spotlight | 24 V | 5mmLED 1.5 W

C.V. IP44

1009 Recessed casing
84916

RTG **91352Z30**
86708Z30



15

White	**91352**	RGB	**Z**	Flood	**30**
Chrome	**86707**				
Nickel	**86708**				

Electronics

RF driver CV
985

DMX driver CV
985

DMX controllers
995

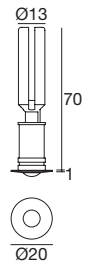
driver CV 24V
981-982

switching CV 24V
986-989

Aspho_R | Decorative spotlight | powerLED 2,1 W 220 mA

C.C. IP44

1009 Recessed casing
84917

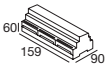


15

White	**91354**	RGB	**Z**	Flood	**70**
Chrome	**86730**				
Nickel	**86731**				
White	**91362**	RGB	**Z**	Wide Flood	**12**
Chrome	**87214**				
Nickel	**87215**				

Electronics

RF driver CC
970



DMX driver CC
977

DMX controllers
995

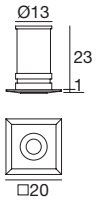
driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Aspho_Q | Decorative spotlight | 24 V | 5mmLED 0,5 W

C.V. IP44

1009 Recessed casing
84916 / 84335



15

White	**91339**	3000 K	**W**	Medium Flood	**30**
Chrome	**85004**	5000 K	**C**		
Nickel	**85005**				

Electronics

99374
ON/OFF
1 - 150 art.

99332
0/1-10V
1 - 300 art.

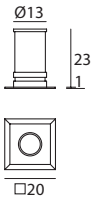
99722
DALI
1 - 240 art.

Aspho_Q | Decorative spotlight | powerLED 1 W 350 mA

C.C. IP44

1009 Recessed casing
84916 / 84335

RTG **91341W70**



15

White	**91341**	2700 K	98 lm	**M**	Flood **70**
Chrome	**85028**	3000 K	107 lm	**W**	
Nickel	**85029**	4000 K	114 lm	**N**	
		5000 K	139 lm	**C**	
White	**91343**	3000 K	98 lm	**W**	Wide Flood **12**
Chrome	**85016**	4000 K	114 lm	**N**	
Nickel	**85017**	5000 K	139 lm	**C**	

Electronics

89144
ON/OFF
1 - 2 art.

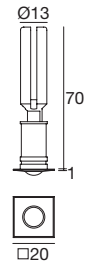
99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

Aspho_Q | Decorative spotlight | powerLED 1,5 W 500 mA

C.C. IP44

1009 Recessed casing
84917



15

White	**91345**	2700 K	130 lm	**M**	Flood **70**
Chrome	**85962**	3000 K	143 lm	**W**	
Nickel	**85963**	4000 K	152 lm	**N**	
		5000 K	185 lm	**C**	
White	**91347**	2700 K	130 lm	**M**	Wide Flood **12**
Chrome	**85950**	3000 K	143 lm	**W**	
Nickel	**85951**	4000 K	152 lm	**N**	
		5000 K	185 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.
+ driver CV 24V
981

99712
DALI converter
1 art.
+ driver CV 24V
981

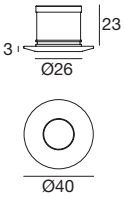
nitum

A recessed spotlight that allows to create true dot-like light reticulates, Nitum frees your creativity. The wide range of optics and colour temperatures allows unrivalled project versatility, enhanced by the recessed casing accessory for integration with plasterboard surfaces.

Materials
Brass or steel body

Nitum_R | Decorative spotlight | powerLED 1 W 350 mA

1009 Recessed casing
84915 / 84336



29

RTG **88421W30** **85044W50**
85043W30
85044W10
85044W30
85044W00

Efficiency - CRI 80

White	**88421**	2700 K	136 lm	**M**	Spot	**10**
Chrome	**85043**	3000 K	145 lm	**W**	Medium Flood	**30**
Nickel	**85044**	4000 K	155 lm	**N**	Flood	**50**
Steel	**86881**	5000 K	165 lm	**C**	Flood	**70**
					Wide Flood	**12**
					General	**00**

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

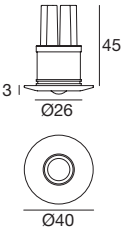
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Nitum_R | Decorative spotlight | powerLED 2 W 630 mA

1009 Recessed casing
84901



29

RTG **88423W10** **85059W50**
88423W30 **85060W30**
88423W50 **85060W50**
88423W00
88423N30

Efficiency - CRI 80

White	**88423**	2700 K	219 lm	**M**	Spot	**10**
Chrome	**85059**	3000 K	233 lm	**W**	Medium Flood	**30**
Nickel	**85060**	4000 K	249 lm	**N**	Flood	**50**
Steel	**86883**	5000 K	266 lm	**C**	Flood	**70**
					Wide Flood	**12**
					General	**00**

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

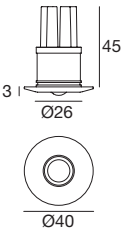
+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Nitum_R | Decorative spotlight | powerLED 2,1 W 220 mA

1009 Recessed casing
84901



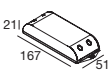
29

RTG **86612Z60**

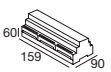
Efficiency - CRI 80

White	**88568**	RGB		**Z**	Spot	**10**
Chrome	**86612**				Medium Flood	**30**
Nickel	**86613**				Flood	**60**
Steel	**86674**				General	**00**

Electronics



RF driver CC
970



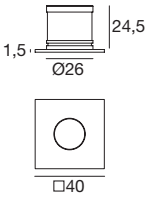
DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Nitum_Q | Decorative spotlight | powerLED 1 W 350 mA



29

1009 Recessed casing
84915 / 84336

RTG **88422W30**

Efficiency - CRI 80

White	**88422**	2700 K	136 lm	**M**	Spot	**10**
Chrome	**85045**	3000 K	145 lm	**W**	Medium Flood	**30**
Nickel	**85046**	4000 K	155 lm	**N**	Flood	**50**
Steel	**86882**	5000 K	165 lm	**C**	Flood	**70**
					Wide Flood	**12**
					General	**00**

Electronics

89144
ON/OFF
1 - 2 art.

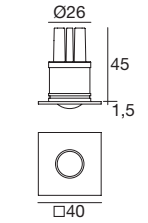
99708
0/1-10V converter
1 - 4 art.

+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

+ driver CV 24V
981

Nitum_Q | Decorative spotlight | powerLED 2 W 630 mA



29

1009 Recessed casing
84901

RTG **88424W30**
88424W50
85061W30
85062W30

Efficiency - CRI 80

White	**88424**	2700 K	219 lm	**M**	Spot	**10**
Chrome	**85061**	3000 K	233 lm	**W**	Medium Flood	**30**
Nickel	**85062**	4000 K	249 lm	**N**	Flood	**50**
Steel	**86884**	5000 K	266 lm	**C**	Flood	**70**
					Wide Flood	**12**
					General	**00**

Electronics

89147
ON/OFF
1 - 2 art.

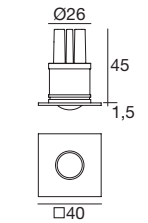
99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Nitum_Q | Decorative spotlight | powerLED 2,1 W 220 mA



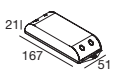
29

1009 Recessed casing
84901

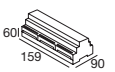
Efficiency - CRI 80

White	**88569**	RGB		**Z**	Medium Flood	**30**
Chrome	**86614**				Flood	**60**
Nickel	**86615**				General	**00**
Steel	**86675**					

Electronics



RF driver CC
970



DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

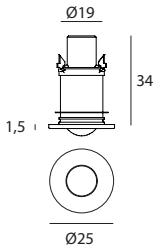
switching CV 24V/48V
986-989

picrol

Installable on plasterboards by means of a special recessed casing, Picrol is discrete, practical and flexible. A light eye projected in the environment, with many available types of optics for full customisation.

Materials
Brass or polyamide body

Picrol | Decorative spotlight | powerLED 1 W 350 mA



1009 Recessed casing
98049

RTG **92256W30** **92259W70**
92256N30
92256W70
92258W30
92259W30

Efficiency - CRI 80

White	**92256**	2700 K	136 lm	**W**	Medium Flood	**30**
Black	**92258**	3000 K	145 lm	**M**	Flood	**50**
Chrome	**92259**	4000 K	155 lm	**N**	Flood	**70**
		5000 K	165 lm	**C**		

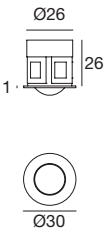
Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

Picrol | Decorative spotlight | powerLED 1 W 350 mA



1009 Recessed casing
84955 / 84336

Efficiency - CRI 80

White	**91364**	3000 K	136 lm	**M**	Spot	**10**
Chrome	**86407**	4000 K	145 lm	**W**	Medium Flood	**30**
		5000 K	155 lm	**N**	Flood	**50**
					Flood	**70**
					Wide Flood	**12**
					General	**00**

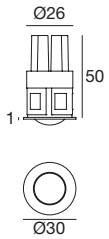
Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

Picrol | Decorative spotlight | powerLED 1,5 W 500 mA



1009 Recessed casing
84956 / 84901

Efficiency - CRI 80

White	**91365**	3000 K	187 lm	**M**	Spot	**10**
Chrome	**86408**	4000 K	199 lm	**W**	MediumFlood	**30**
		5000 K	213 lm	**N**	Flood	**50**
					Flood	**70**
					Wide Flood	**12**
					General	**00**

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.
+ driver CV 24V
981

99712
DALI converter
1 art.
+ driver CV 24V
981

ghilea

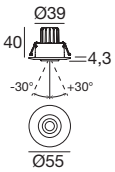
Maximum flexibility and adaptability: with its adjustable tilting optics, Ghilea offers specific solutions for small constantly changing scenarios such as shelves, niches or shop windows. It can be installed on plasterboards, using recessed casings.

Materials
Aluminium body

Ghilea | Decorative spotlight | powerLED 2 W 630 mA

1009 Recessed casing
84902

RTG **97044W30**



Efficiency - CRI 80

White	**97044**	2700 K	219 lm	**M**	Spot **15**
Black	**97045**	3000 K	233 lm	**W**	Medium Flood **30**
Nickel	**97189**	4000 K	249 lm	**N**	
Chrome	**97047**				

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Eos Hotel | Lecce, Italy

crystals

Each and every article of the Crystals range of products comes with unique distinctive features: the normal imperfections due to handicraft processing of the crystal enhance these spotlights even further. Plasterboard-installable using recessed casings, they come with various light CCTs of white light or RGB, with serial connection thanks to quick couplers.

Materials
Brass body
Transparent prismatic ground crystal diffuser

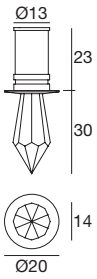
ALMAR

Beriel | Crystal spotlight | powerLED 1 W 350 mA

C.C. IP20

1009 Recessed casing
84335

RTG **92285W00**



Efficiency - CRI 80

Chrome	**92285**	3000 K	107 lm	**W**	General **00**
		4000 K	114 lm	**N**	
		5000 K	139 lm	**C**	

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.

+ driver CV 24V
981

99711
DALI converter
1 - 4 art.

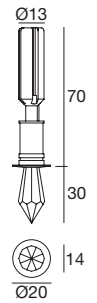
+ driver CV 24V
981

Beriel | Crystal spotlight | powerLED 1,5 W 500 mA

C.C. IP20

1009 Recessed casing
84917

RTG **87324W00**



Efficiency - CRI 80

Chrome	**87324**	3000 K	143 lm	**W**	General **00**
		4000 K	152 lm	**N**	
		5000 K	185 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

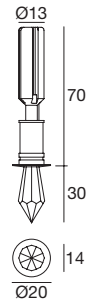
99712
DALI converter
1 art.

+ driver CV 24V
981

Beriel | Crystal spotlight | powerLED 2,1 W 220 mA

C.C. IP20

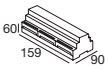
1009 Recessed casing
84917



Chrome **87325** RGB **Z** General **00**

Electronics

RF driver CC
970



DMX driver CC
977

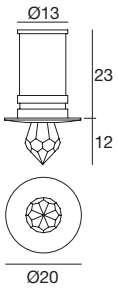
DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Elin | Crystal spotlight | 5mmLED 0,5 W 24 V

C.V. IP20



15

Chrome	**87337**	3000 K	**W**	General	**00**
		5000 K	**C**		
		R - G - B - Y on request			

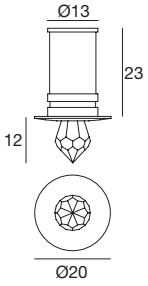
Electronics

99374	**99332**	**99722**
ON/OFF	0/1-10V	DALI
1 - 150 art.	1 - 300 art.	1 - 240 art.

1009 Recessed casing
84916 / 84335
RTG **92631W00** **87337W00**

Elin | Crystal spotlight | 5mmLED 0,5 W 24 V

C.V. IP20



15

Chrome	**87340**	RGB	**Z**	General	**00**

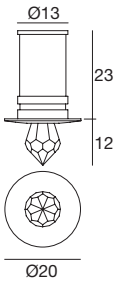
Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

1009 Recessed casing
84916
RTG **87340Z00**

Elin | Crystal spotlight | powerLED 1 W 350 mA

C.C. IP20

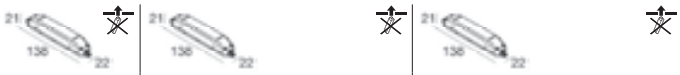


15

Efficiency - CRI 80

Chrome	**91200**	3000 K	107 lm	**W**	General **00**
		4000 K	114 lm	**N**	
		5000 K	139 lm	**C**	

Electronics

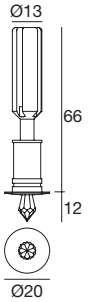


89144	**99708**	+ driver CV 24V	**99711**	+ driver CV 24V
ON/OFF	0/1-10V converter	981	DALI converter	981
1 - 2 art.	1 - 4 art.		1 - 4 art.	

1009 Recessed casing
84916 / 84335
RTG **91200W00**

Elin | Crystal spotlight | powerLED 1,5 W 500 mA

C.C. IP20

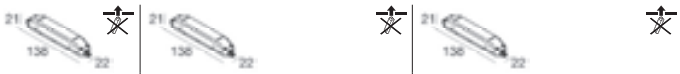


15

Efficiency - CRI 80

Chrome	**87323**	3000 K	143 lm	**W**	General **00**
		4000 K	152 lm	**N**	
		5000 K	185 lm	**C**	

Electronics



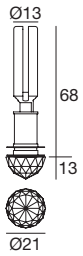
99195	**99709**	+ driver CV 24V	**99712**	+ driver CV 24V
ON/OFF	0/1-10V converter	981	DALI converter	981
1 - 2 art.	1 art.		1 art.	

1009 Recessed casing
84917

Ture | Crystal spotlight | powerLED 1,5 W 500 mA

C.C. IP52

1009 Recessed casing
84917



15

Efficiency - CRI 80

Chrome	**87350**	3000 K	143 lm	**W**	General **00**
		4000 K	152 lm	**N**	
		5000 K	185 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

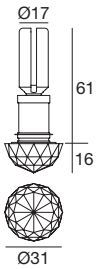
99712
DALI converter
1 art.

+ driver CV 24V
981

Ture | Crystal spotlight | powerLED 1,5 W 500 mA

C.C. IP52

1009 Recessed casing
84954



20

Efficiency - CRI 80

Chrome	**87353**	3000 K	199 lm	**W**	General **00**
		4000 K	213 lm	**N**	
		5000 K	227 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

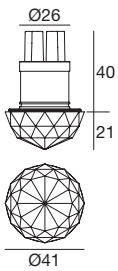
99712
DALI converter
1 art.

+ driver CV 24V
981

Ture | Crystal spotlight | powerLED 1,5 W 500 mA

C.C. IP52

1009 Recessed casing
84901



29

Efficiency - CRI 80

Chrome	**87356**	3000 K	199 lm	**W**	General **00**
		4000 K	213 lm	**N**	
		5000 K	227 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

Gude | Crystal spotlight | powerLED 1,5 W 500 mA

1009 Recessed casing
84917

15

Efficiency - CRI 80

Chrome	**87330**	3000 K	143 lm	**W**	General **00**
		4000 K	152 lm	**N**	
		5000 K	185 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

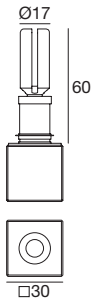
+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

Gude | Crystal spotlight | powerLED 1,5 W 500 mA

1009 Recessed casing
84954



20

Efficiency - CRI 80

Chrome	**87332**	3000 K	199 lm	**W**	General **00**
		4000 K	213 lm	**N**	
		5000 K	227 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

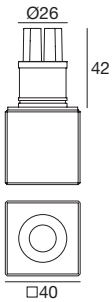
+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

Gude | Crystal spotlight | powerLED 1,5 W 500 mA

1009 Recessed casing
84901



29

Efficiency - CRI 80

Chrome	**87335**	3000 K	199 lm	**W**	General **00**
		4000 K	213 lm	**N**	
		5000 K	227 lm	**C**	

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

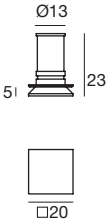
mosaic

Games of light, fascinating mosaics or classy touches to complete environments Coming with a 20 mm square-shaped small diffuser, with its IP66 degree of protection Mosaic can be installed in proximity of swimming pools, saunas and spas, even using a special recessed casing.

Materials
Brass body
Glass diffuser

Mosaic | Decorative spotlight | powerLED 1 W 350 mA

1009 Recessed casing
84335



Efficiency - CRI 80

Chrome	**93820**	4000 K	114 lm	**N**	General **00**

Electronics

89144
ON/OFF
1 - 2 art.

99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

RTG 93820N00

Villa San Gottardo | Vittorio Veneto, Italy

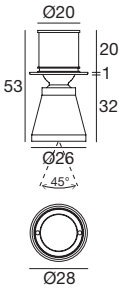
calypto

Orientable, classy, versatile. Calypto can be plasterboard-recessed using the recessed casing Having a movable joint, it is designed to enhance display in niches and shop windows.

Materials
Brass body

Calypto_1 | Movable spotlight | powerLED 1,5 W 500 mA

1009 Recessed casing
84349



C.C. IP40

Efficiency - CRI 80

Chrome	**87059**	3000 K	199 lm	**W**	Spot	**10**
Nickel	**87060**	4000 K	213 lm	**N**	Medium Flood	**30**

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

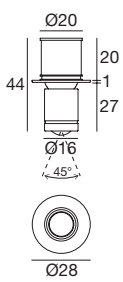
+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

Calypto_2 | Movable spotlight | powerLED 1,5 W 500 mA

1009 Recessed casing
84349



C.C. IP40

Efficiency - CRI 80

Chrome	**87067**	3000 K	199 lm	**W**	Medium Flood	**30**
Nickel	**87068**	4000 K	213 lm	**N**	Flood	**50**
					Flood	**70**

Electronics

99195
ON/OFF
1 - 2 art.

99709
0/1-10V converter
1 art.

+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

small projectors range index

Eyelet

Eyelet_R

new

452

Eyelet_Q

new

452

Tee

Tee_1

455

Tee_2

455

Snake

Snake_1

458

Snake_2

458

Snake_3

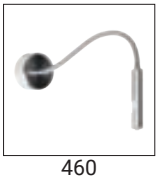
458

Sken

Sken_1R

460

Sken_1R

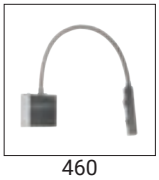


460

Sken_1R

460

Sken_1R



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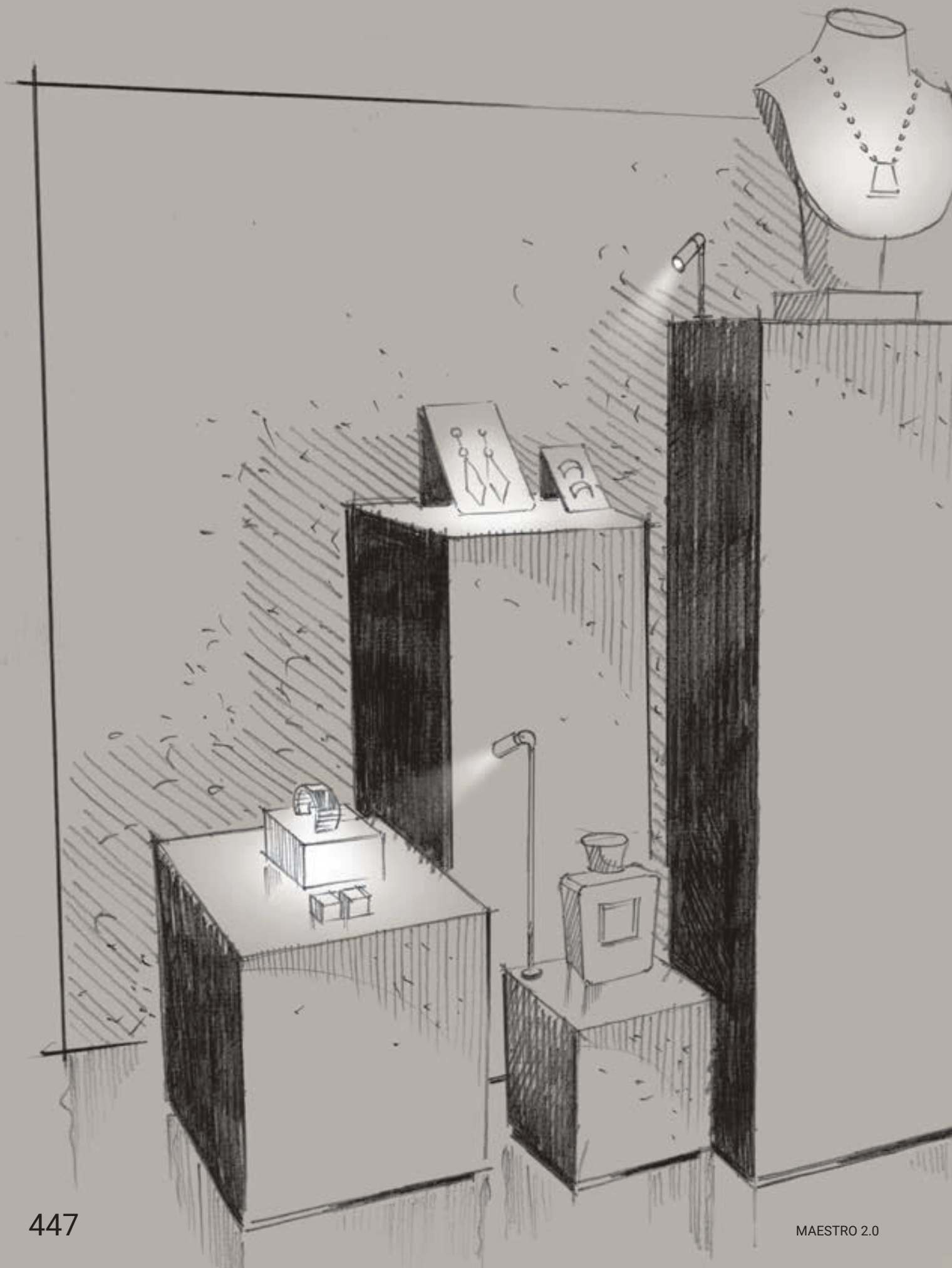
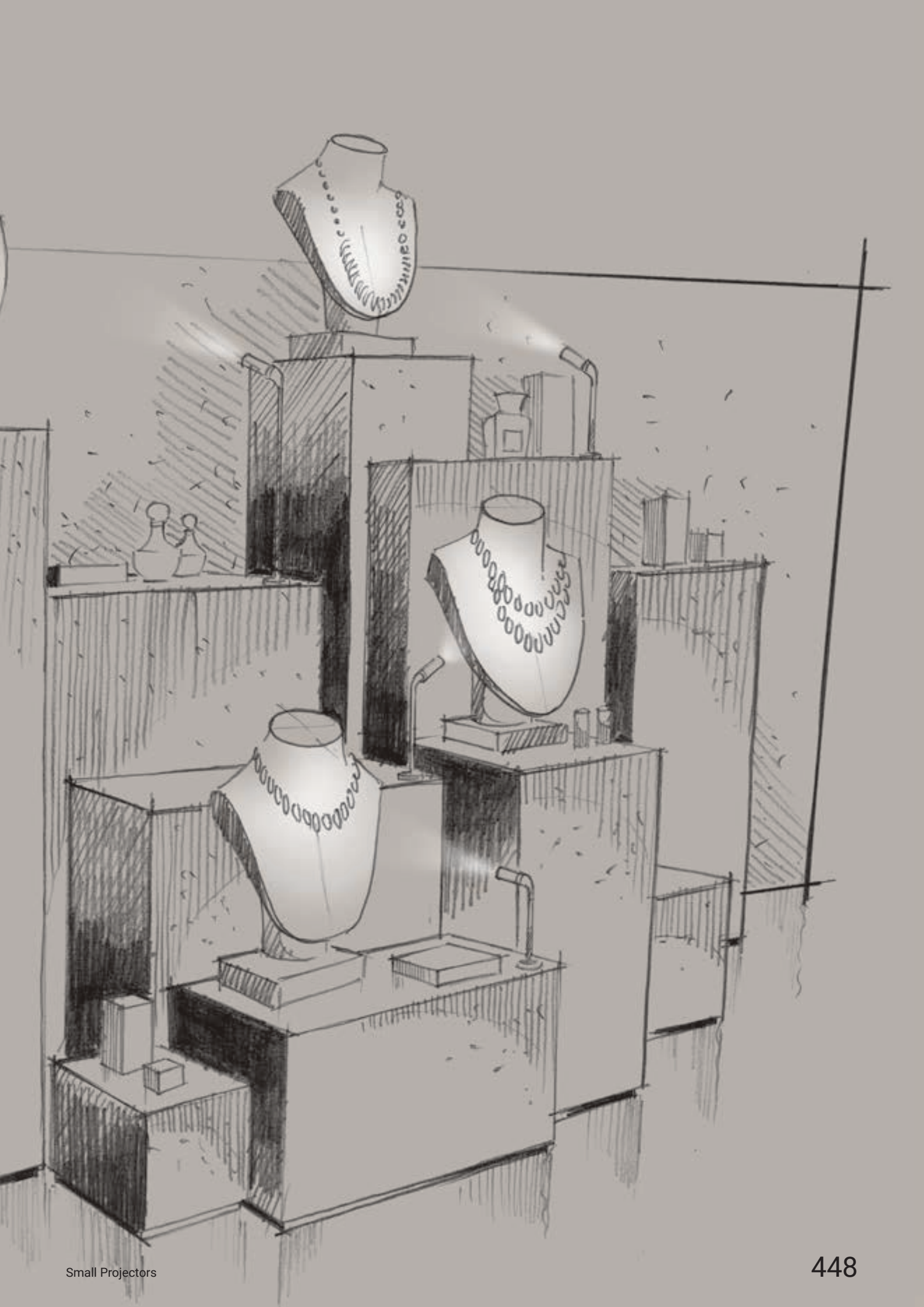




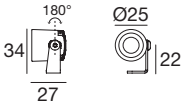
LONDON

eyelet

Eyelet is perfect for enhancing display in shelves, niches and shop windows. Installation is simple and easy due to the practical orientable bracket, while very small in size: Eyelet can be directed at will and offers discrete lighting.

Materials
Aluminium body

Eyelet_R | Movable spotlight | powerLED 2 W 630 mA



Efficiency - CRI 80

White	**96984**	2700 K	219 lm	**M**	Spot	**15**
Black	**96985**	3000 K	233 lm	**W**	Medium Flood	**30**
Grey	**96986**	4000 K	249 lm	**N**	Flood	**60**

Electronics

89147
ON/OFF
1 - 2 art.

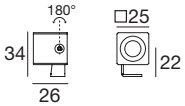
99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

Eyelet_Q | Movable spotlight | powerLED 2 W 630 mA



Efficiency - CRI 80

White	**97336**	2700 K	219 lm	**M**	Spot	**15**
Black	**97337**	3000 K	233 lm	**W**	Medium Flood	**30**
Grey	**97338**	4000 K	249 lm	**N**	Flood	**60**

Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.

+ driver CV 24V
981

99713
DALI converter
1 art.

+ driver CV 24V
981

tee

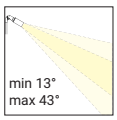
Orientable and with variable optics, Tee projectors are conceived to be installed on shop windows and many other supports: its small dimensions, the three stem heights and various accessories make these spotlights suitable for any environment.

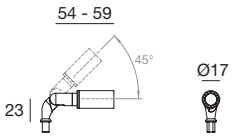
Materials
Aluminium body

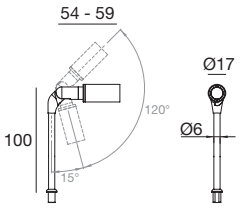
MASERATI

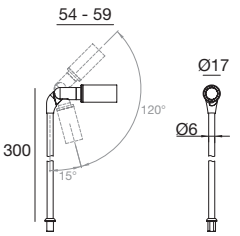
Tee_1 | Movable Spotlight | powerLED 1 W 350 mA

C.C. IK08 IP40









H. 23 mm - CRI 80

White	**90503**	3000 K	146 lm	**W**	Adjust. 13° - 43° **85**
Black	**90504**	4000 K	156 lm	**N**	
Chrome	**90505**	5000 K	166 lm	**C**	
Nickel	**90506**				

H. 100 mm - CRI 80

White	**90499**	3000 K	146 lm	**W**	Adjust. 13° - 43° **85**
Black	**90500**	4000 K	156 lm	**N**	
Chrome	**90501**	5000 K	166 lm	**C**	
Nickel	**90502**				

H. 300 mm - CRI 80

White	**90495**	3000 K	146 lm	**W**	Adjust. 13° - 43° **85**
Black	**90496**	4000 K	156 lm	**N**	
Chrome	**90497**	5000 K	166 lm	**C**	
Nickel	**90498**				

Electronics

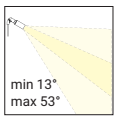
89144
ON/OFF
1 - 2 art.

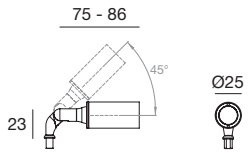
99708
0/1-10V converter
1 - 4 art.
+ driver CV 24V
981

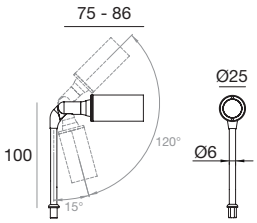
99711
DALI converter
1 - 4 art.
+ driver CV 24V
981

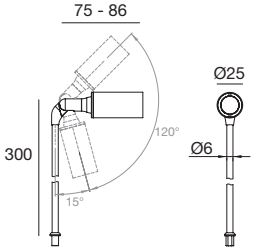
Tee_2 | Movable Spotlight | powerLED 2 W 630 mA

C.C. IK08 IP40









H. 23 mm - CRI 80

White	**90515**	3000 K	233 lm	**W**	Adjust. 13° - 53° **85**
Black	**90516**	4000 K	249 lm	**N**	
Chrome	**90517**	5000 K	266 lm	**C**	
Nickel	**90518**				

H. 100 mm - CRI 80

White	**90511**	3000 K	233 lm	**W**	Adjust. 13° - 53° **85**
Black	**90512**	4000 K	249 lm	**N**	
Chrome	**90513**	5000 K	266 lm	**C**	
Nickel	**90514**				

H. 300 mm - CRI 80

White	**90507**	3000 K	233 lm	**W**	Adjust. 13° - 53° **85**
Black	**90508**	4000 K	249 lm	**N**	
Chrome	**90509**	5000 K	266 lm	**C**	
Nickel	**90510**				

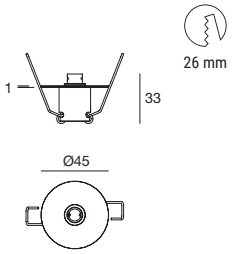
Electronics

89147
ON/OFF
1 - 2 art.

99710
0/1-10V converter
1 art.
+ driver CV 24V
981

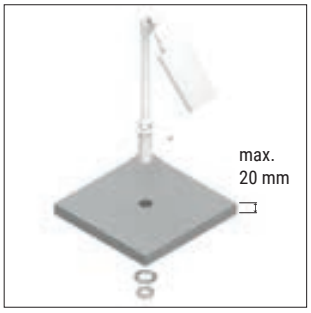
99713
DALI converter
1 art.
+ driver CV 24V
981

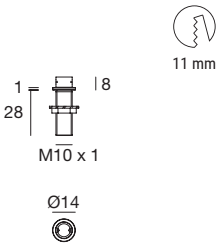
Tee | Fixing accessory with springs for recessed installation



White	**98972**
Black	**98973**
Chrome	**98974**
Nickel	**98975**

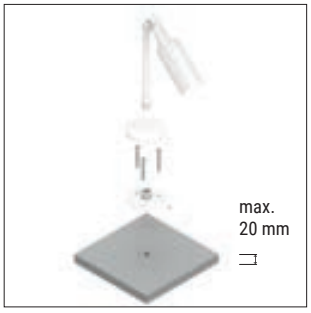
Tee | Accessory with threaded pin for recessed installation

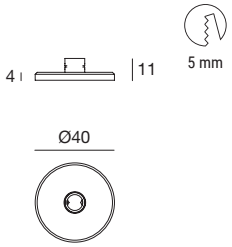




White	**98980**
Black	**98981**
Chrome	**98982**
Nickel	**98983**

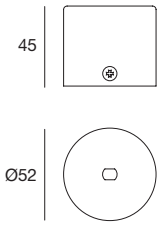
Tee_1 & Tee_2 | Accessory with fixing screws for surface installation





White	**98976**
Black	**98977**
Chrome	**98978**
Nickel	**98979**

Tee_1 & Tee_2 | Driver-holder base for ceiling-mounted installation (driver excluded)



White	**99503**
Black	**99504**
Chrome	**99505**
Nickel	**99506**

Tee_1 driver

89148

ON/OFF
1 - 2 art.
For base

Tee_2 driver

89151

ON/OFF
1 - 2 art.
For base

snake

Flexuous and freely adjustable in any direction for better emission pointing, Snake is a flexible spotlight suitable for use as a bed headboard for lighting niches and points of interest.

Materials
Neoprene rubber body

Snake_1 | Flexible spotlight | powerLED 1.5 W 500 mA

Balance - CRI 90

White	**7229**	3000 K	141 lm	**W**	General	**00**
Black	**7230**					

Electronics

99195
ON/OFF
1 - 2 art.

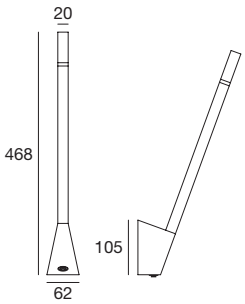
99709
0/1-10V converter
1 art.

+ driver CV 24V
981

99712
DALI converter
1 art.

+ driver CV 24V
981

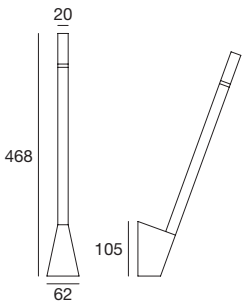
Snake_2 On/Off switch | Flexible spotlight | 220-240 V | powerLED 1.5 W - DC 2 W AC



Balance - CRI 90

White	**7234**	3000 K	141 lm	**W**	General	**00**
Black	**7235**					

Snake_3 | Flexible spotlight | 220-240 V | powerLED 1.5 W DC - 2 W AC



Balance - CRI 90

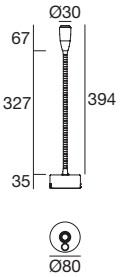
White	**7226**	3000 K	141 lm	**W**	General	**00**
Black	**7227**					

sken

An applique conceived for public environments, provided with a flexible arm for extreme pointing freedom. Sken comes with two switches, at the base and in proximity of the head, for ease of use at night.

Materials
Aluminium base
Brass head and arm

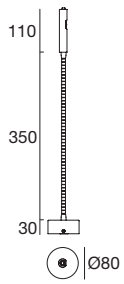
Sken_1R | Flexible spotlight | 190-250 V | powerLED 2 W DC - 2,2 W AC



Efficiency - CRI 80

Chrome	**97558**	3000 K	233 lm	**W**	Spot	**15**
Nickel	**97557**	4000 K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**

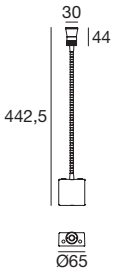
Sken_2R | Flexible spotlight | 190-250 V | powerLED 2 W DC - 2,2 W AC



Efficiency - CRI 80

Chrome	**87146**	3000 K	233 lm	**W**	Flood	**50**
Nickel	**87144**	4000 K	249 lm	**N**	Flood	**70**

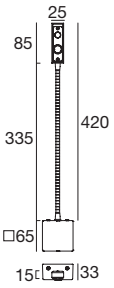
Sken_1Q | Flexible spotlight | 190-250 V | powerLED 2 W DC - 2,2 W AC



Efficiency - CRI 80

Chrome	**97560**	3000 K	233 lm	**W**	Spot	**15**
Nickel	**97559**	4000 K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**

Sken_2Q | Flexible spotlight | 190-250 V | powerLED 2 W DC - 2,2 W AC



Efficiency - CRI 80

Chrome	**87130**	3000 K	233 lm	**W**	Flood	**50**
Nickel	**87128**	4000 K	249 lm	**N**	Flood	**70**

emergency range index

Fled

Fled_E

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Fled_W

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Fled_P

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Fled_O

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Onsight

Onsight_W

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Onsight_SF

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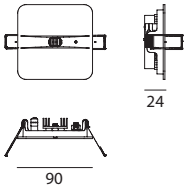
Onsight_RF

471

EM

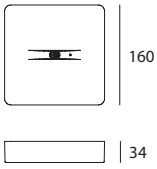
Fled_E | Escape route | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	Elliptic	**62504**
White	UPS	6500 K	227 lm	Elliptic	**64804**

89373

Fled_E | Escape route | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



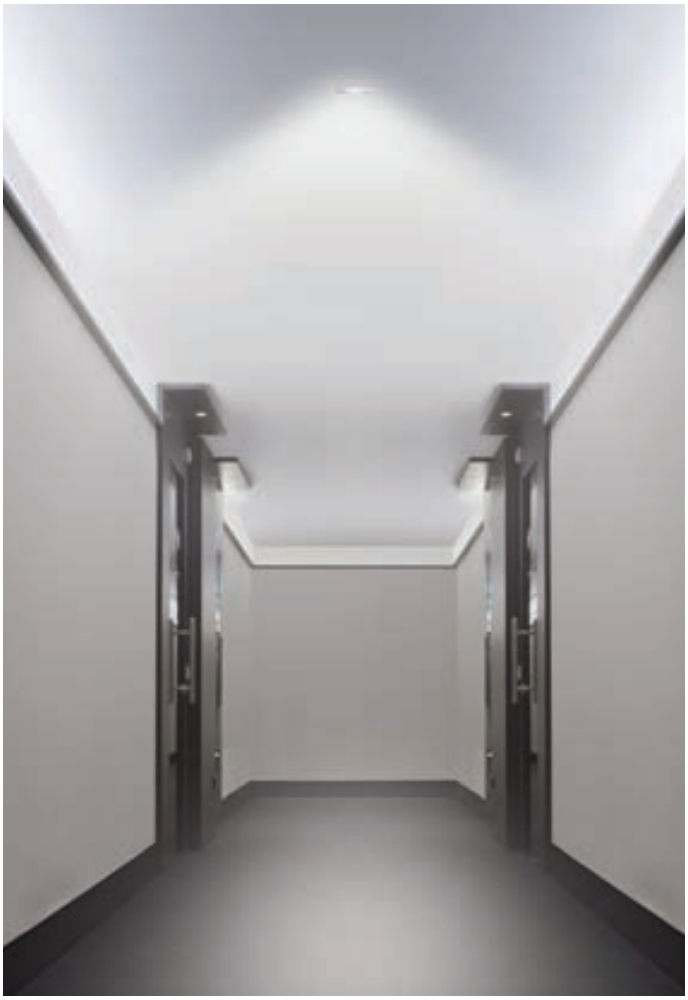
White	Standard	6500 K	227 lm	Elliptic	**62514**
White	UPS	6500 K	227 lm	Elliptic	**64814**

89373

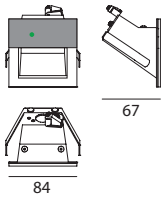
Safety lighting for escape routes

Independent equipment for non-permanent safety lighting, compliant with the European standards EN 1838, with optics specifically designed for application along escape routes.
In the recessed version, with only 2 millimetres of thickness, FLED-E is recessed into the dropped ceiling, integrating into the environment with minimum overall dimensions.
The surface-mounted version, that can be quickly installed due to the practical rod, instead comes with refined aesthetics and soft lines which accompanies the ordinary lighting equipment with discretion.

FLED-E comes with a nickel-cadmium battery pack with a 3-hour operational duration.



Fled_W | Escape route | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



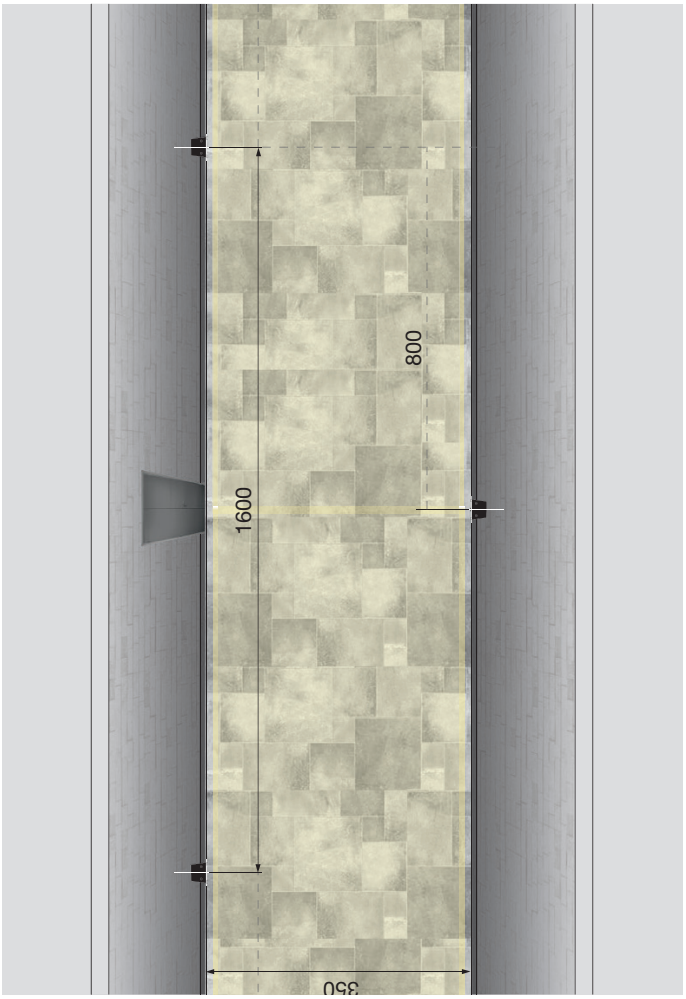
White	Standard	6500 K	227 lm	Asymmetric	**62564**
White	UPS	6500 K	227 lm	Asymmetric	**64864**

62630

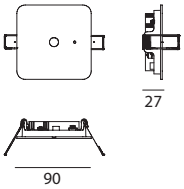
Safety lighting for escape routes

Independent equipment for non-permanent safety lighting, compliant with the European standards EN 1838, with asymmetric optics specifically designed for wall-mounted application along escape routes.
A recessed equipment that is concealed in the cardboard wall like in a wall, thanks to the specific outer casing.

FLED-W comes with a nickel-cadmium battery pack with a 3-hour operational duration.

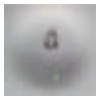


Fled_P | Escape route | 220-240 V | powerLED 1,5 W DC - 1,7 W AC

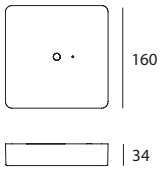


White	Standard	6500 K	227 lm	General	**62524**
White	UPS	6500 K	227 lm	General	**64824**

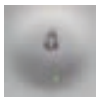
89373



Fled_P | Escape route | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General	**62534**
White	UPS	6500 K	227 lm	General	**64834**

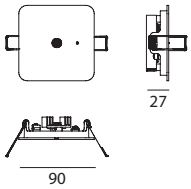


Anti-panic safety lighting

Independent equipment for non-permanent safety lighting, compliant with the European standards EN 1838, with optics specifically designed for application in extended areas (anti-panic).
In the recessed version, with only 2 millimetres of thickness, FLED- P is recessed into the dropped ceiling, integrating into the environment with minimum overall dimensions. The surface-mounted version, that can be quickly installed due to the practical rod, instead comes with refined aesthetics and soft lines which accompanies the ordinary lighting equipment with discretion.

FLED-P comes with a nickel-cadmium battery pack with a 3-hour operational duration.

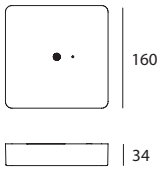
Fled_O | Escape route | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General	**62544**
White	UPS	6500 K	227 lm	General	**64844**

89373

Fled_O | Escape route | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



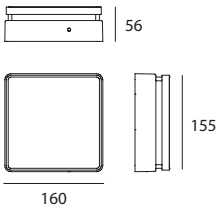
White	Standard	6500 K	227 lm	General	**62554**
White	UPS	6500 K	227 lm	General	**64854**

Point safety lighting

Independent equipment for non-permanent safety lighting for highlighting the exit doors provided for emergency use, staircases, level changes, indicated safety exits, changes of direction, corridor intersections, immediate external area of the exits, as well as the fire safety devices, call devices, signalling devices and first aid points, compliant with the European standard EN 1838, with optics specially designed for precision lighting.
In the recessed version, with only 2 millimetres of thickness, FLED- O is recessed into the dropped ceiling, integrating into the environment with minimum overall dimensions. The surface-mounted version, that can be quickly installed due to the practical rod, instead comes with refined aesthetics and soft lines which accompanies the ordinary lighting equipment with discretion.

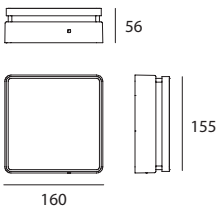
FLED-O comes with a nickel-cadmium battery pack with a 3-hour operational duration.

Onsight_W | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



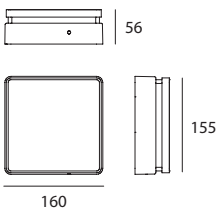
White	Standard	6500 K	227 lm	General	**62500.L**
White	UPS	6500 K	227 lm	General	**62501.L**

Onsight_W | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General	**62500.R**
White	UPS	6500 K	227 lm	General	**62501.R**

Onsight_W | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC

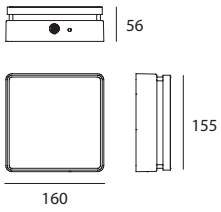


White	Standard	6500 K	227 lm	General	**62500.U**
White	UPS	6500 K	227 lm	General	**62501.U**

Onsight_W | Features

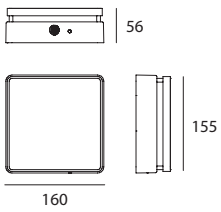
LAMP BODY	die cast aluminium
DIFFUSOR	PMMA
SIGNAL	screen-printed image UNI EN ISO 7010:2012
SIGNAL COLOUR	white/green
POWER SUPPLY (62500)	driver kit + Ni-Cd 7.2 V 1600 mA/h batteries
POWER SUPPLY (62510)	driver kit + Ni-Cd 4.8 V 1600 mA/h batteries
OPERATIVE DURATION	1 hour (charge time 12 hours) up to 3 hours (charge time 24 hours)
AUTO-TEST	yes, with incorporated signalling LED
IP	40
CONSUMPTION	2 W

Onsight_W | Escape signal | 220-240 V | powerLED 4 W DC -4,5 W AC



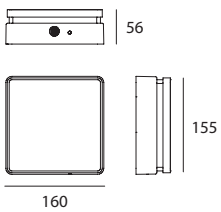
White	Standard	6500 K	330 lm	General - 60°	**62510.L**
White	UPS	6500 K	330 lm	General - 60°	**62511.L**

Onsight_W | Escape signal | 220-240 V | powerLED 4 W DC - 4,5 W AC



White	Standard	6500 K	330 lm	General - 60°	**62510.R**
White	UPS	6500 K	330 lm	General - 60°	**62511.R**

Onsight_W | Escape signal | 220-240 V | powerLED 4 W DC - 4,5 W AC

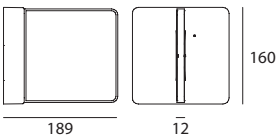


White	Standard	6500 K	330 lm	General - 60°	**62510.U**
White	UPS	6500 K	330 lm	General - 60°	**62511.U**

Onsight_W | Features

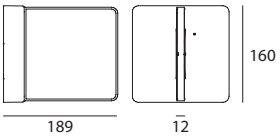
LAMP BODY	die cast aluminium
DIFFUSOR	PMMA
SIGNAL	screen-printed image UNI EN ISO 7010:2012
SIGNAL COLOUR	white/green
POWER SUPPLY (62500)	driver kit + Ni-Cd 7.2 V 1600 mA/h batteries
POWER SUPPLY (62510)	driver kit + Ni-Cd 4.8 V 1600 mA/h batteries
OPERATIVE DURATION	1 hour (charge time 12 hours) up to 3 hours (charge time 24 hours)
AUTO-TEST	yes, with incorporated signalling LED
IP	40
CONSUMPTION	4 W

Onsight_SF | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



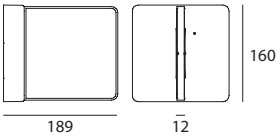
White	Standard	6500 K	227 lm	General	**62520.L**
White	UPS	6500 K	227 lm	General	**62521.L**

Onsight_SF | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General	**62520.R**
White	UPS	6500 K	227 lm	General	**62521.R**

Onsight_SF | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC

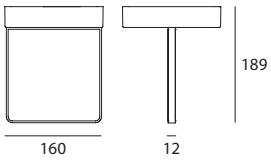


White	Standard	6500 K	227 lm	General	**62520.U**
White	UPS	6500 K	227 lm	General	**62521.U**

Onsight_SF | Features

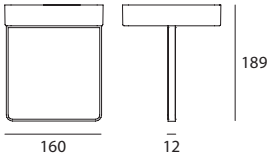
LAMP BODY	die cast aluminium
DIFFUSOR	PMMA
SIGNAL	screen-printed image UNI EN ISO 7010:2012
SIGNAL COLOUR	white/green
POWER SUPPLY (62500)	driver kit + Ni-Cd 7.2 V 1600 mA/h batteries
POWER SUPPLY (62510)	driver kit + Ni-Cd 4.8 V 1600 mA/h batteries
OPERATIVE DURATION	1 hour (charge time 12 hours) up to 3 hours (charge time 24 hours)
AUTO-TEST	yes, with incorporated signalling LED
IP	40
CONSUMPTION	2 W

Onsight_SF | Escape signal | Ceiling luminaires | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General - 60°	**62530.U**
White	UPS	6500 K	227 lm	General - 60°	**62531.U**

Onsight_SF | Escape signal | Ceiling luminaires | 220-240 V | powerLED 1,5 W DC - 1,7 W AC

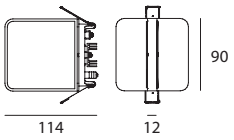


White	Standard	6500 K	227 lm	General - 60°	**62530.S**
White	UPS	6500 K	227 lm	General - 60°	**62531.S**

Onsight_SF | Features

LAMP BODY	die cast aluminium
DIFFUSOR	PMMA
SIGNAL	screen-printed image UNI EN ISO 7010:2012
SIGNAL COLOUR	white/green
POWER SUPPLY (62500)	driver kit + Ni-Cd 7.2 V 1600 mA/h batteries
POWER SUPPLY (62510)	driver kit + Ni-Cd 4.8 V 1600 mA/h batteries
OPERATIVE DURATION	1 hour (charge time 12 hours) up to 3 hours (charge time 24 hours)
AUTO-TEST	yes, with incorporated signalling LED
IP	40
CONSUMPTION	2 W

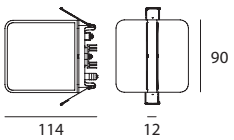
Onsight_RF | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General	**62540.L**
White	UPS	6500 K	227 lm	General	**62541.L**

89373

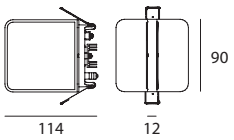
Onsight_RF | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General	**62540.R**
White	UPS	6500 K	227 lm	General	**62541.R**

89373

Onsight_RF | Escape signal | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



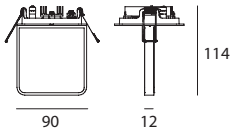
White	Standard	6500 K	227 lm	General	**62540.U**
White	UPS	6500 K	227 lm	General	**62541.U**

89373

Onsight_RF | Features

LAMP BODY	die cast aluminium
DIFFUSOR	PMMA
SIGNAL	screen-printed image UNI EN ISO 7010:2012
SIGNAL COLOUR	white/green
POWER SUPPLY (62500)	driver kit + Ni-Cd 7.2 V 1600 mA/h batteries
POWER SUPPLY (62510)	driver kit + Ni-Cd 4.8 V 1600 mA/h batteries
OPERATIVE DURATION	1 hour (charge time 12 hours) up to 3 hours (charge time 24 hours)
AUTO-TEST	yes, with incorporated signalling LED
IP	40
CONSUMPTION	2 W

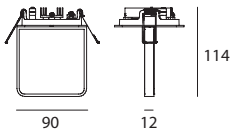
Onsight_RF | Wall light | Ceiling luminaires | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General - 60°	**62550.U**
White	UPS	6500 K	227 lm	General - 60°	**62551.U**

89373

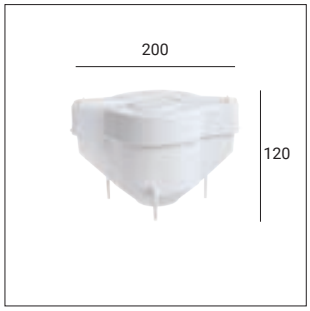
Onsight_RF | Wall light | Ceiling luminaires | 220-240 V | powerLED 1,5 W DC - 1,7 W AC



White	Standard	6500 K	227 lm	General - 60°	**62550.S**
White	UPS	6500 K	227 lm	General - 60°	**62551.S**

89373

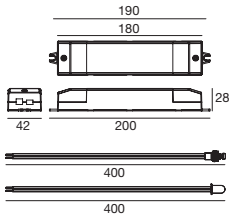
Anton | Outer-casing



Onsight_RF | Features

LAMP BODY	die cast aluminium
DIFFUSOR	PMMA
SIGNAL	screen-printed image UNI EN ISO 7010:2012
SIGNAL COLOUR	white/green
POWER SUPPLY (62500)	driver kit + Ni-Cd 7.2 V 1600 mA/h batteries
POWER SUPPLY (62510)	driver kit + Ni-Cd 4.8 V 1600 mA/h batteries
OPERATIVE DURATION	1 hour (charge time 12 hours) up to 3 hours (charge time 24 hours)
AUTO-TEST	yes, with incorporated signalling LED
IP	40
CONSUMPTION	2 W

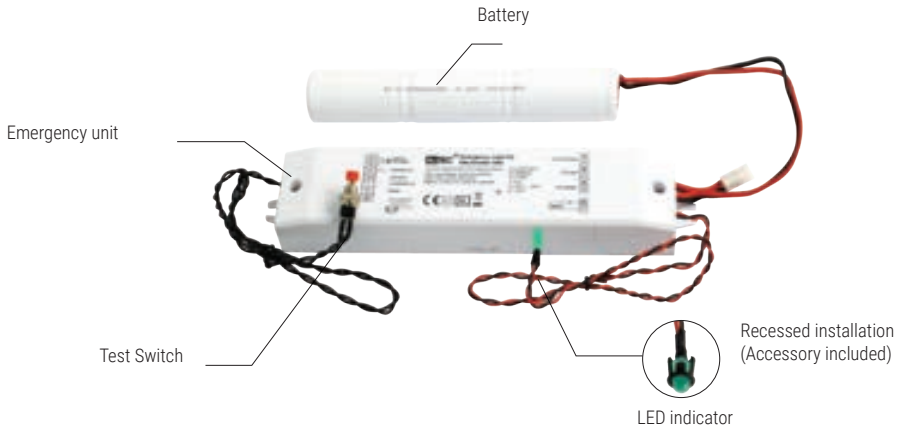
Emergency light kit | Emergency

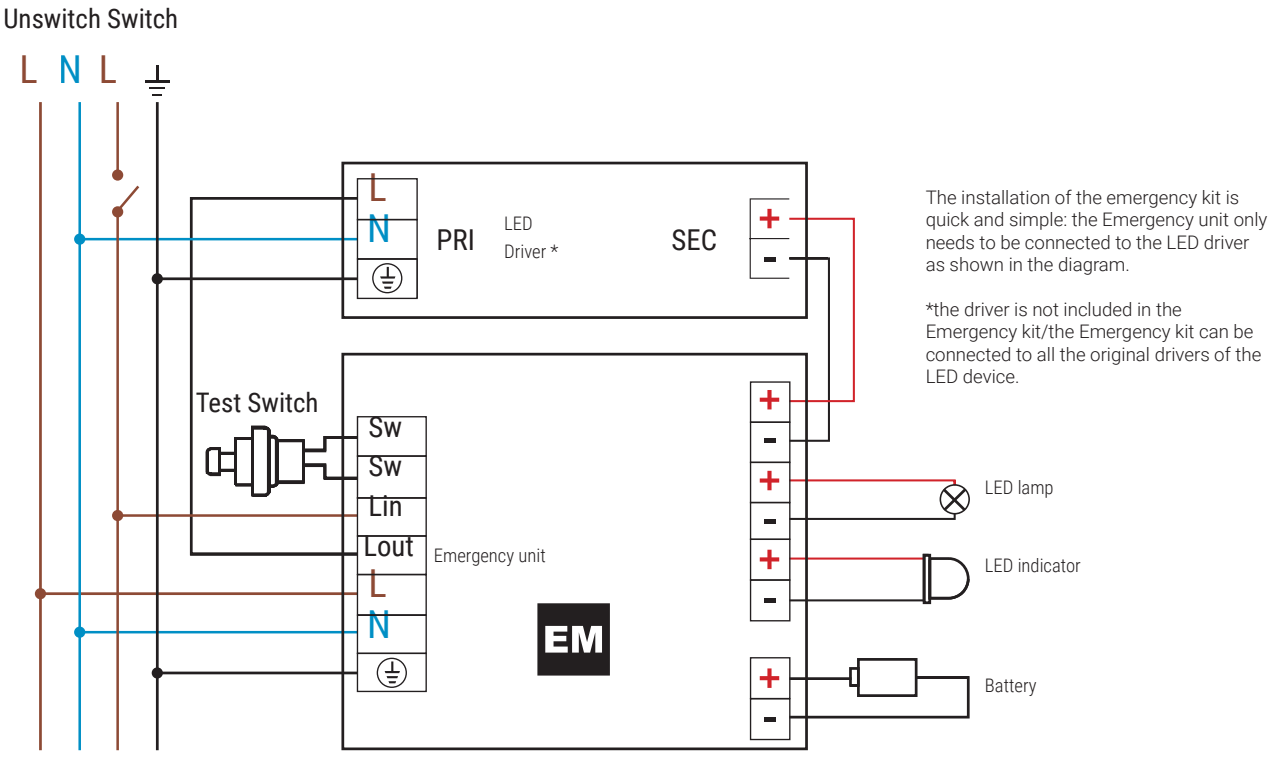


range	output	input	eff.	PF	surge	
Universal	6-60V 40-400mA	220~240V AC	86%	0.5	4 kV	**99355**

Frequency	50-60 Hz
Nominal input current	40 mA (30 A inrush current with cold start)
Outout voltage (without load)	6-60V
TA Operating temperature	-25 +50 °C
Max casing temperature TC	70 °C
Control interface	Switch Line, Rest mode
Protections	Overtemperature, overload, overvoltage, short-circuit, open circus
Charge current	200 mA
Emergency output current	400-40 mA
Emergency power	2,4W
Emergency output current	20 h
Reference norms	EN 55015 (+A1+A2), EN 61000-3-3 (+A1), EN 61000-3-2 (+A2), EN 61547 (+A1), EN60598-2-22, EN61951-2, CEI EN 61347-1, CEI EN 61347-2-13, CEI EN 50366

Switchable (on/off) in the presence of mains via switch on SL input (switched line). Automatic reset following battery and/or LED lamp replacement. Electronic multi-level charging system. Supplied with 3,000 mAh battery pack.





The installation of the emergency kit is quick and simple: the Emergency unit only needs to be connected to the LED driver as shown in the diagram.

*the driver is not included in the Emergency kit/the Emergency kit can be connected to all the original drivers of the LED device.

ceiling lamps range index

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Guardian

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Guardian DALI

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Orma_CJ

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Portik

Portik_R

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Portik_R DALI

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Portik_Q

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Portik_Q DALI

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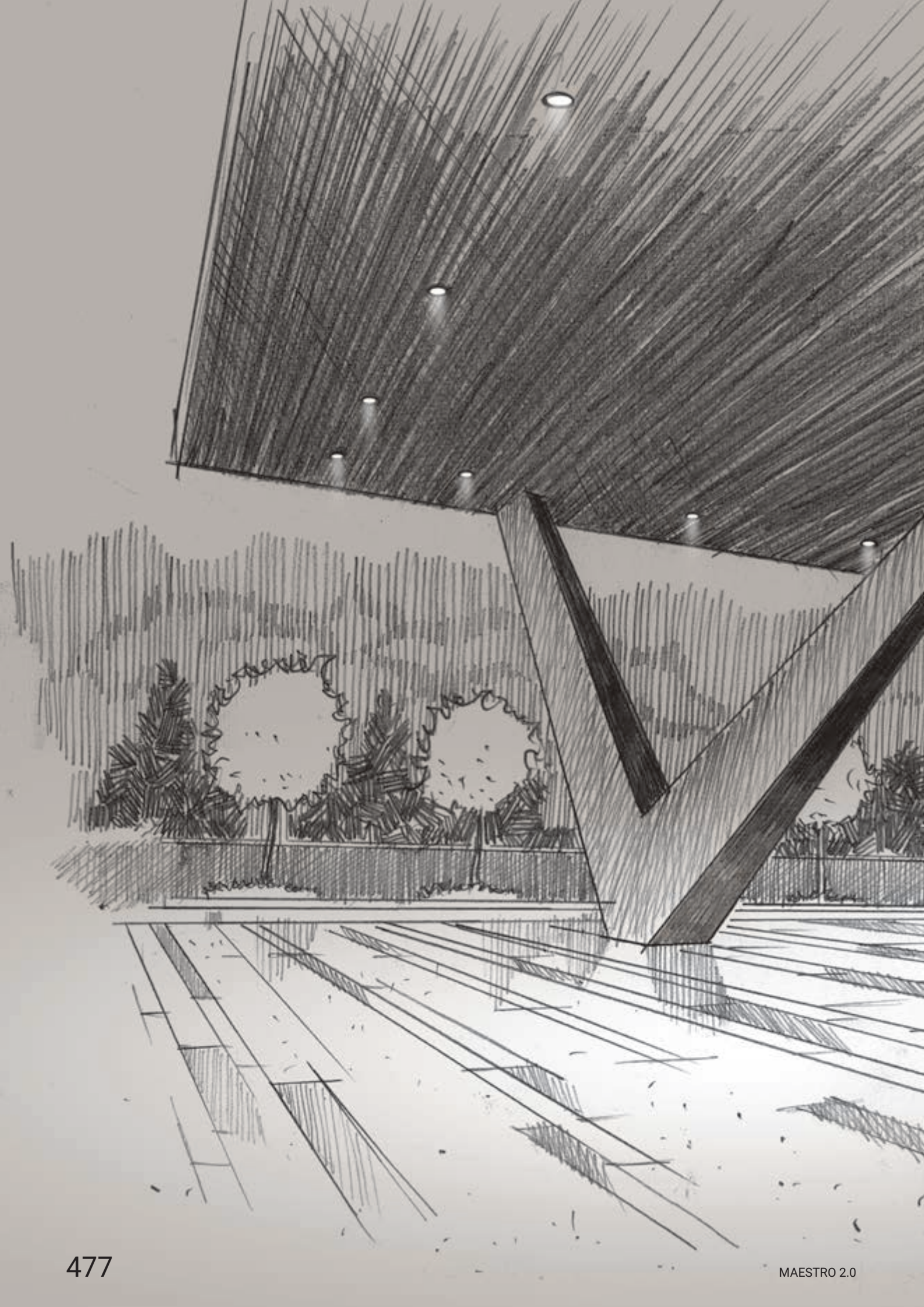
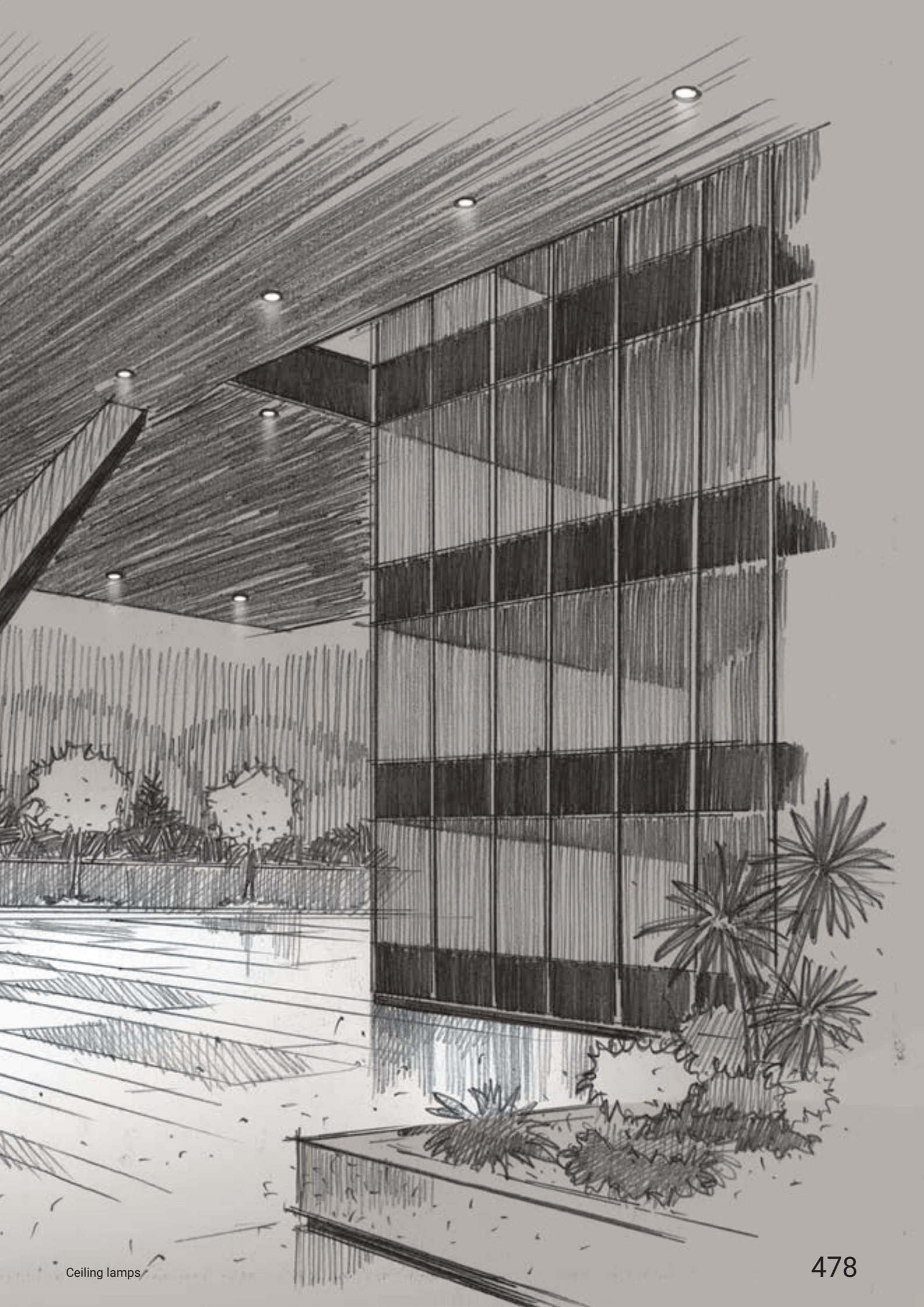




Ceiling lamps

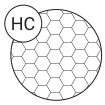
guardian

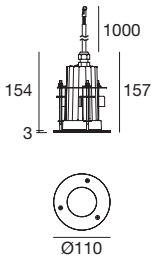
Aquastop®

The ultimate outdoor downlight: powerful, with a choice of four optics, it can operate from considerable heights. It's durable, water and humidity-resistant thanks to Aqua-Stop® cavity technology, and zero maintenance. This makes Guardian the ideal choice for outdoor projects.

Materials
Aluminium body
Anodised aluminium flange

Guardian | Downlight | 190-250 V | powerLED 7,2 W DC - 8 W AC





Balance - CRI 80

White	**81893**	2700 K	709 lm	**M**	Spot	**15**
Black	**81916**	3000 K	760 lm	**W**	Medium Flood	**30**
Grey	**81838**	4000 K	821 lm	**N**	Flood	**60**
					Asymmetric	**07**

Balance - CRI 80

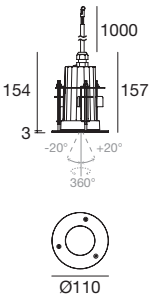
HC

White	**81894**	2700 K	709 lm	**M**	Spot	**15**
Black	**81917**	3000 K	760 lm	**W**	Medium Flood	**30**
Grey	**81839**	4000 K	821 lm	**N**	Flood	**60**

Recessed casing

99673
Outer casing for brick or concrete-mounted installation

Guardian_J | Downlight | 190-250 V | powerLED 7,2 W DC - 8 W AC



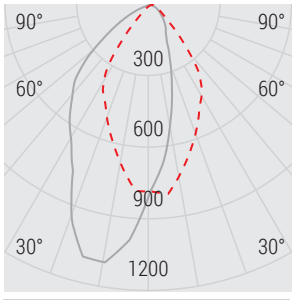
Balance - CRI 80

White	**81895**	2700 K	709 lm	**M**	Spot	**20**
Black	**81918**	3000 K	760 lm	**W**	Medium Flood	**30**
Grey	**81840**	4000 K	821 lm	**N**	Flood	**60**

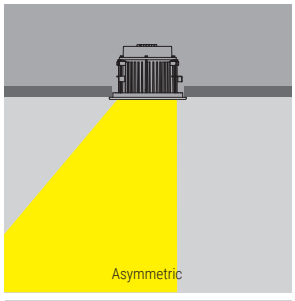
Recessed casing

99673
Outer casing for brick or concrete-mounted installation

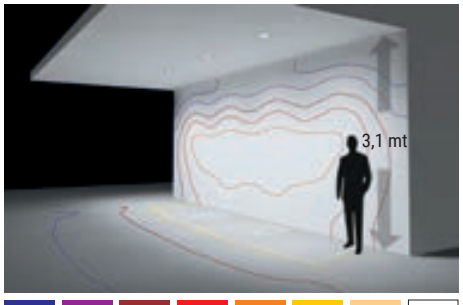
81909W07



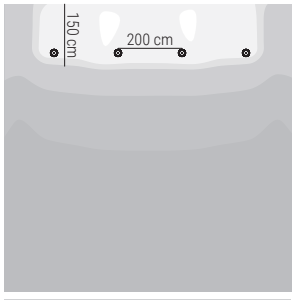
Photometric curve



Light beam

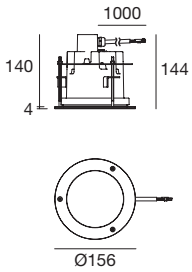


25 LUX | 50 LUX | 100 LUX | 150 LUX | 200 LUX | 250 LUX | 300 LUX | 400 LUX



Floor plan

Guardian | Downlight | 180-300 V | powerLED 12,6 W DC - 14,1 W AC



HC

Balance - CRI 80

White	**81896**	2700 K	1724 lm	**M**	Spot *	**15**
Black	**81919**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**81841**	4000 K	1854 lm	**N**	Flood	**60**

Balance - CRI 80

White	**81897**	2700 K	1724 lm	**M**	Spot **	**15**
Black	**81920**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**81842**	4000 K	1854 lm	**N**	Flood	**60**

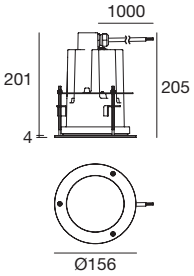
Balance - CRI 80

White	**81899**	2700 K	1683 lm	**M**	Asymmetric	**07**
Black	**81922**	3000 K	1808 lm	**W**		
Grey	**81844**	4000 K	1949 lm	**N**		

Recessed casing

99674
Outer casing for brick or concrete-mounted installation

Guardian DALI | Downlight | 180-300 V | powerLED 12,6 W DC - 14,1 W AC



HC

Balance - CRI 80

White	**81900**	2700 K	1724 lm	**M**	Spot	**15**
Black	**81923**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**81845**	4000 K	1854 lm	**N**	Flood	**60**

Balance - CRI 80

White	**81901**	2700 K	1724 lm	**M**	Spot	**15**
Black	**81924**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**81846**	4000 K	1854 lm	**N**	Flood	**60**

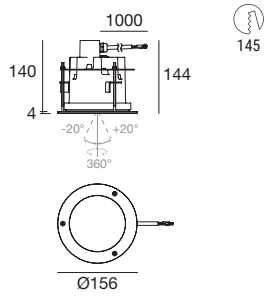
Balance - CRI 80

White	**81903**	2700 K	1683 lm	**M**	Asymmetric	**07**
Black	**81926**	3000 K	1808 lm	**W**		
Grey	**81848**	4000 K	1949 lm	**N**		

Recessed casing

99674
Outer casing for brick or concrete-mounted installation

Guardian_J | Downlight | 180-300 V | powerLED 12,6 W DC - 14,1 W AC



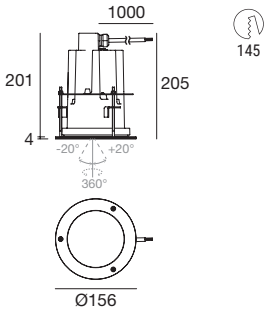
Balance - CRI 80

White	**81904**	2700 K	1724 lm	**M**	Spot	**15**
Black	**81927**	3000 K	1724 lm	**W**	Medium Flood	**35**
Grey	**81849**	4000 K	1854 lm	**N**	Flood	**45**

Recessed casing

99674
Outer casing for brick or concrete-mounted installation

Guardian_J DALI | Downlight | 180-300 V | powerLED 12,6 W DC - 14,1 W AC



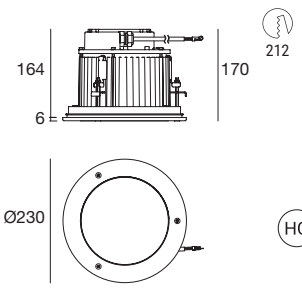
Balance - CRI 80

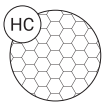
White	**81905**	2700 K	1724 lm	**M**	Spot	**15**
Black	**81928**	3000 K	1724 lm	**W**	Medium Flood	**35**
Grey	**81850**	4000 K	1854 lm	**N**	Flood	**45**

Recessed casing

99674
Outer casing for brick or concrete-mounted installation

Guardian | Downlight | 180-300 V | powerLED 30 W DC - 33,6 W AC





Balance - CRI 80

White	**81906**	2700 K	4088 lm	**M**	Spot	**15**
Black	**81929**	3000 K	4372 lm	**W**	Medium Flood	**30**
Grey	**81867**	4000 K	4702 lm	**N**	Flood	**60**

Balance - CRI 80

White	**81907**	2700 K	4088 lm	**M**	Spot	**15**
Black	**81930**	3000 K	4372 lm	**W**	Medium Flood	**30**
Grey	**81868**	4000 K	4702 lm	**N**	Flood	**60**

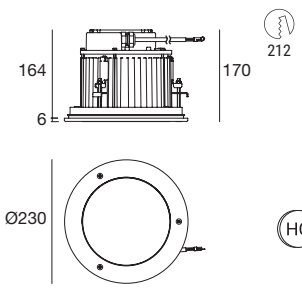
Balance - CRI 80

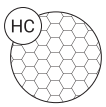
White	**81909**	2700 K	3999 lm	**M**	Asymmetric	**07**
Black	**81932**	3000 K	4294 lm	**W**		
Grey	**81870**	4000 K	4631 lm	**N**		

Recessed casing

99675
Outer casing for brick or concrete-mounted installation

Guardian DALI | Downlight | 180-300 V | powerLED 30 W DC - 33,6 W AC





Balance - CRI 80

White	**81910**	2700 K	4088 lm	**M**	Spot	**15**
Black	**81933**	3000 K	4372 lm	**W**	Medium Flood	**30**
Grey	**81871**	4000 K	4702 lm	**N**	Flood	**60**

Balance - CRI 80

White	**81911**	2700 K	4088 lm	**M**	Spot	**15**
Black	**81934**	3000 K	4372 lm	**W**	Medium Flood	**30**
Grey	**81872**	4000 K	4702 lm	**N**	Flood	**60**

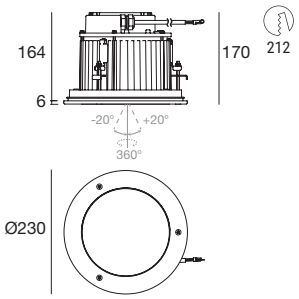
Balance - CRI 80

White	**81913**	2700 K	3999 lm	**M**	Asymmetric	**07**
Black	**81936**	3000 K	4294 lm	**W**		
Grey	**81874**	4000 K	4631 lm	**N**		

Recessed casing

99675
Outer casing for brick or concrete-mounted installation

Guardian_J | Downlight | 180-300 V | powerLED 30 W DC - 33,6 W AC



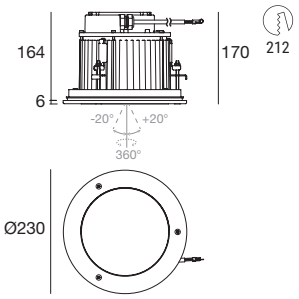
Balance - CRI 80

White	**81914**	2700 K	4088 lm	**M**	Spot	**15**
Black	**81937**	3000 K	4372 lm	**W**	Medium Flood	**35**
Grey	**81875**	4000 K	4702 lm	**N**	Flood	**45**

Recessed casing

99675
Outer casing for brick or concrete-mounted installation

Guardian_J DALI | Downlight | 180-300 V | powerLED 30 W DC - 33,6 W AC



Balance - CRI 80

White	**81915**	2700 K	4088 lm	**M**	Spot	**15**
Black	**81938**	3000 K	4372 lm	**W**	Medium Flood	**35**
Grey	**81876**	4000 K	4702 lm	**N**	Flood	**45**

Recessed casing

99675
Outer casing for brick or concrete-mounted installation

orma_C

Aquastop®

Orma_C is designed for small outdoor spaces: just a few centimetres deep, this high-tech downlight combines a minimal footprint with advanced lighting performance, a wide range of models and accessories to limit emissions.

Materials
Anodized aluminium body, or AISI 316 stainless steel

orma_c range

	4 W	**8 W**	**13 W**
_C	Ø 64 mm	Ø 97 mm	Ø 138 mm
_CJ	Ø 64 mm	Ø 97 mm	Ø 138 mm
Accessories	HC DL	HC DL	HC DL
Finish	■	■	■
CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Spot Medium Flood Flood WallWasher	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
Current	C.C. C.V.	C.C. C.V.	C.C. C.V.
	55 mm	86 mm	127 mm

Small overall dimensions

A small-footprint downlight, from 46 to barely 51 mm, with a small flange and helical optics designed to fit inside the body. This smart solution makes the product easier to install.

Visual comfort

Depending on how the light is positioned, its beam can be optimised using the appropriate accessory. The honeycomb filter screens secondary light and reduces direct glare, while maintaining the same high and diffuse quality.
If the light is installed in a grazing position and you wish to light only part of the wall, you can use the darklight filter to section part of the beam and prevent direct glare even close to the source.

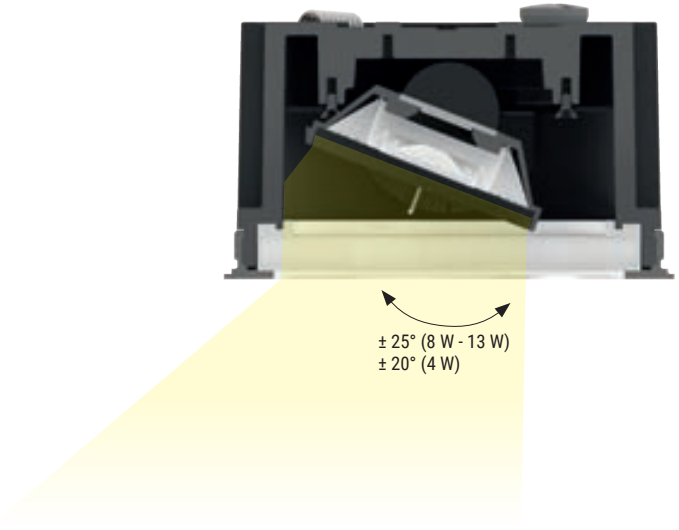
Orma

Orma
+ honeycomb

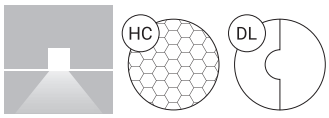
Orma
+ darklight

The range

A wide range of lighting options, including three optics: spot, medium flood, and flood. There are also three sizes, and a choice of AC or DC. The Orma_C downlight range includes CJ swivel versions, which can be adjusted with a screwdriver without opening the body.

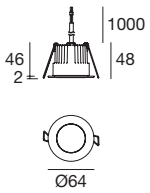


Orma_C | Downlight | powerLED 4 W



C.V. version with converter integrated in the cable

RTG **81223W30**
81223W60



C.C. - 350 mA

	Steel Alu **81223**	2700 K	490 lm	**M**	Spot	**15**
		3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
					Asymmetric	**25**
HC	Steel Alu **81224**	2700 K	490 lm	**M**	Spot	**15**
		3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
DL	Steel Alu **81225**	2700 K	490 lm	**M**	Spot	**15**
		3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

	Steel Alu **81226**	2700 K	490 lm	**M**	Spot	**15**
		3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
					Asymmetric	**25**
HC	Steel Alu **81227**	2700 K	490 lm	**M**	Spot	**15**
		3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**
DL	Steel Alu **81228**	2700 K	490 lm	**M**	Spot	**15**
		3000 K	490 lm	**W**	Medium Flood	**30**
		4000 K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

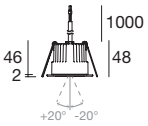
89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

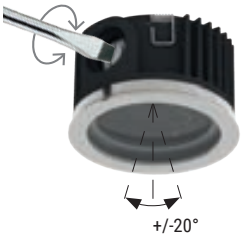
99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

Orma_CJ | Downlight | powerLED 4 W



C.V. version with converter integrated in the cable



C.C. - 350 mA

Steel Alu **81241**	2700 K	490 lm	**M**	Spot	**15**
	3000 K	490 lm	**W**	Medium Flood	**30**
	4000 K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

Steel Alu **81242**	2700 K	490 lm	**M**	Spot	**15**
	3000 K	490 lm	**W**	Medium Flood	**30**
	4000 K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

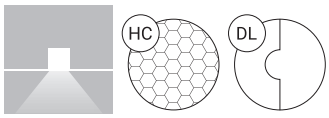
89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

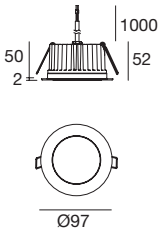
99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

Orma_C | Downlight | arrayLED 8 W



C.V. version with converter integrated in the lamp body



C.C. - 220 mA

	Steel Alu **81229**	2700 K	1088 lm	**M**	Spot	**15**
		3000 K	1088 lm	**W**	Medium Flood	**30**
		4000 K	1173 lm	**N**	Flood	**60**
HC	Steel Alu **81230**	2700 K	1088 lm	**M**	Spot	**15**
		3000 K	1088 lm	**W**	Medium Flood	**30**
		4000 K	1173 lm	**N**	Flood	**60**
DL	Steel Alu **81231**	2700 K	1088 lm	**M**	Spot	**15**
		3000 K	1088 lm	**W**	Medium Flood	**30**
		4000 K	1173 lm	**N**	Flood	**60**

Electronics

99342
ON/OFF
1 art.

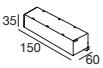
C.V. - 24 V

	Steel Alu **81232**	2700 K	1209 lm	**M**	Spot	**15**
		3000 K	1209 lm	**W**	Medium Flood	**30**
		4000 K	1303 lm	**N**	Flood	**60**
HC	Steel Alu **81233**	2700 K	1209 lm	**M**	Spot	**15**
		3000 K	1209 lm	**W**	Medium Flood	**30**
		4000 K	1303 lm	**N**	Flood	**60**
DL	Steel Alu **81234**	2700 K	1209 lm	**M**	Spot	**15**
		3000 K	1209 lm	**W**	Medium Flood	**30**
		4000 K	1303 lm	**N**	Flood	**60**

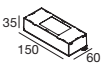
Electronics

89179
ON/OFF
1 - 3 art.

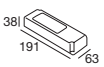
89359
ON/OFF
1 - 6 art.



99331
ON/OFF
1 - 18 art.



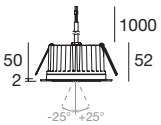
99332
0/1-10V
1 - 18 art.

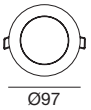


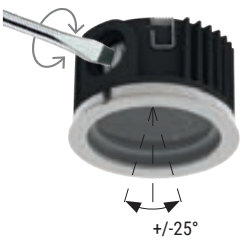
99722
DALI
1 - 15 art.

Orma_CJ | Downlight | arrayLED 8 W

C.V. version with converter integrated in the lamp body







C.C. - 220 mA

	Steel Alu **81243**	2700 K	1088 lm	**M**	Spot	**15**
		3000 K	1088 lm	**W**	Medium Flood	**30**
		4000 K	1173 lm	**N**	Flood	**60**

Electronics

99342
ON/OFF
1 art.

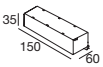
C.V. - 24 V

	Steel Alu **81244**	2700 K	1209 lm	**M**	Spot	**15**
		3000 K	1209 lm	**W**	Medium Flood	**30**
		4000 K	1303 lm	**N**	Flood	**60**

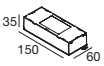
Electronics

89179
ON/OFF
1 - 3 art.

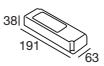
89359
ON/OFF
1 - 6 art.



99331
ON/OFF
1 - 18 art.

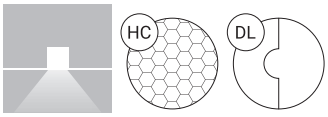


99332
0/1-10V
1 - 18 art.

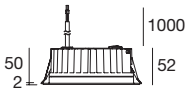


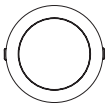
99722
DALI
1 - 15 art.

Orma_C | arrayLED | 13 W



C.V. version with converter integrated in the lamp body





C.C. - 350 mA

Steel Alu	**81235**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**
HC Steel Alu	**81236**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**
DL Steel Alu	**81237**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**

Electronics

99183
ON/OFF
1 art.

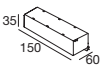
C.V. - 24 V

Steel Alu	**81238**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**
HC Steel Alu	**81239**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**
DL Steel Alu	**81240**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**

Electronics

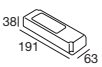
89179
ON/OFF
1 art.

89359
ON/OFF
1 - 3 art.



99331
ON/OFF
1 - 11 art.

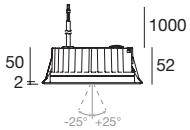
99332
0/1-10V
1 - 11 art.

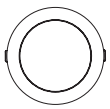


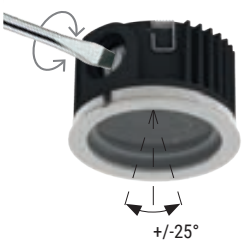
99722
DALI
1 - 9 art.

Orma_CJ | arrayLED | 13 W

C.V. version with converter integrated in the lamp body







C.C. - 350 mA

Steel Alu	**81245**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**

Electronics

99183
ON/OFF
1 art.

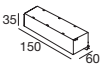
C.V. - 24 V

Steel Alu	**81246**	2700 K	1724 lm	**M**	Spot	**15**
		3000 K	1724 lm	**W**	Medium Flood	**30**
		4000 K	1854 lm	**N**	Flood	**60**

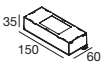
Electronics

89179
ON/OFF
1 art.

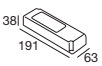
89359
ON/OFF
1 - 3 art.



99331
ON/OFF
1 - 11 art.



99332
0/1-10V
1 - 11 art.



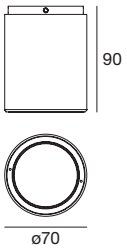
99722
DALI
1 - 9 art.

portik

The optics of Portik downlights include a reflector using the innovative F.O.L.™ system for even projection.
The cylindrical or quadrangular lights are available with four different optics, three outputs, and three finishes.

Materials
Aluminium body

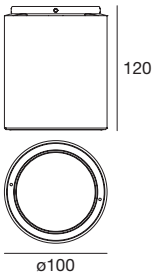
Portik_R | Ceiling luminaires | 190-250 V | powerLED 6 W DC - 8 W AC



CRI 80

White	**81851**	2700 K	770 lm	**M**	Spot	**15**
Black	**81852**	3000 K	770 lm	**W**	Medium Flood	**30**
Grey	**81853**	4000 K	831 lm	**N**	Flood	**60**
Cor-Ten	**81854**					

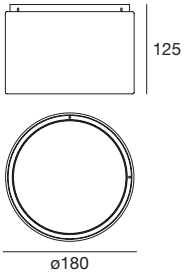
Portik_R | Ceiling luminaires | 180-300 V | powerLED 12 W DC - 13,5 W AC



CRI 80

White	**81855**	2700 K	1724 lm	**M**	Spot	**15**
Black	**81856**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**81857**	4000 K	1854 lm	**N**	Flood	**60**
Cor-Ten	**81858**					

Portik_R | Ceiling luminaires | 180-300 V | arrayLED



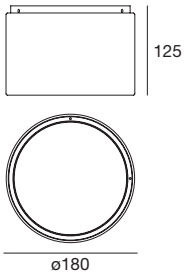
25 W DC - 28 W AC - CRI 80

White	**81877**	2700 K	3606 lm	**M**	Spot	**15**
Black	**81878**	3000 K	3758 lm	**W**	Medium Flood	**30**
Grey	**81879**	4000 K	3967 lm	**N**	Flood	**60**
Cor-Ten	**81880**					

34 W DC - 39 W AC - CRI 80

White	**81371**	2700 K	5232 lm	**M**	Spot	**15**
Black	**81372**	3000 K	5453 lm	**W**	Medium Flood	**30**
Grey	**81373**	4000 K	5756 lm	**N**	Flood	**60**
Cor-Ten	**81374**					

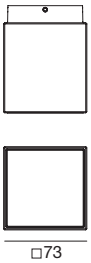
Portik_R DALI | Ceiling luminaires | 180-300 V | arrayLED 33 W DC - 36 W AC



CRI 80

White	**81885**	2700 K	4469 lm	**M**	Spot	**15**
Black	**81886**	3000 K	4656 lm	**W**	Medium Flood	**30**
Grey	**81887**	4000 K	4915 lm	**N**	Flood	**60**
Cor-Ten	**81888**					

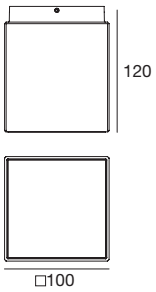
Portik_Q | Ceiling luminaires | 180-300 V | arrayLED 6,5 W DC - 8 W AC



CRI 80

White	**80618**	2700 K	770 lm	**M**	Spot	**15**
Black	**80619**	3000 K	770 lm	**W**	Medium Flood	**30**
Grey	**80620**	4000 K	831 lm	**N**	Flood	**60**
Cor-Ten	**80621**					

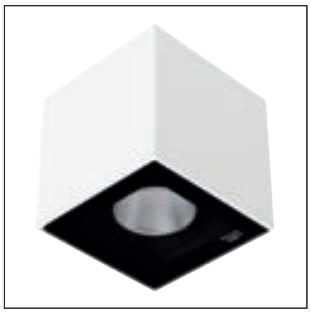
Portik_Q | Ceiling luminaires | 180-300 V | arrayLED 12 W DC - 13,5 W AC

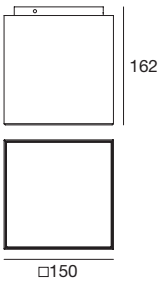


CRI 80

White	**80622**	2700 K	1724 lm	**M**	Spot	**15**
Black	**80623**	3000 K	1724 lm	**W**	Medium Flood	**30**
Grey	**80624**	4000 K	1854 lm	**N**	Flood	**60**
Cor-Ten	**80625**					

Portik_Q | Ceiling luminaires | 180-300 V | arrayLED





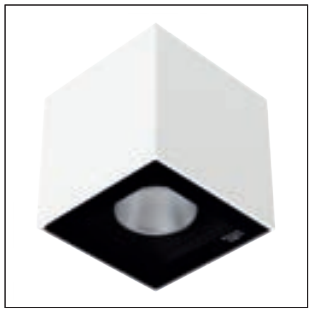
25 W DC - 28 W AC - CRI 80

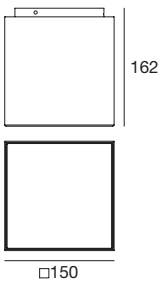
White	**81881**	2700 K	3606 lm	**M**	Spot	**15**
Black	**81882**	3000 K	3758 lm	**W**	Medium Flood	**30**
Grey	**81883**	4000 K	3967 lm	**N**	Flood	**60**
Cor-Ten	**81884**					

34 W DC - 39 W AC - CRI 80

White	**81375**	2700 K	5232 lm	**M**	Spot	**15**
Black	**81376**	3000 K	5453 lm	**W**	Medium Flood	**30**
Grey	**81377**	4000 K	5756 lm	**N**	Flood	**60**
Cor-Ten	**81378**					

Portik_Q DALI | Ceiling luminaires | 180-300 V | arrayLED 33 W DC - 36 W AC





CRI 80

White	**81889**	2700 K	4469 lm	**M**	Spot	**15**
Black	**81890**	3000 K	4656 lm	**W**	Medium Flood	**30**
Grey	**81891**	4000 K	4915 lm	**N**	Flood	**60**
Cor-Ten	**81892**					

wall lamps range index

Ardilla

Ardilla66

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Vedette

Vedette_R

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Vedette_Q

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Vedette_Q blade

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513

Cicada

Cicada

new

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Per

Per

520

Cem

Cem_C

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Cem_W

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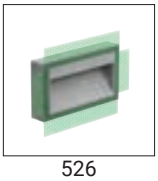
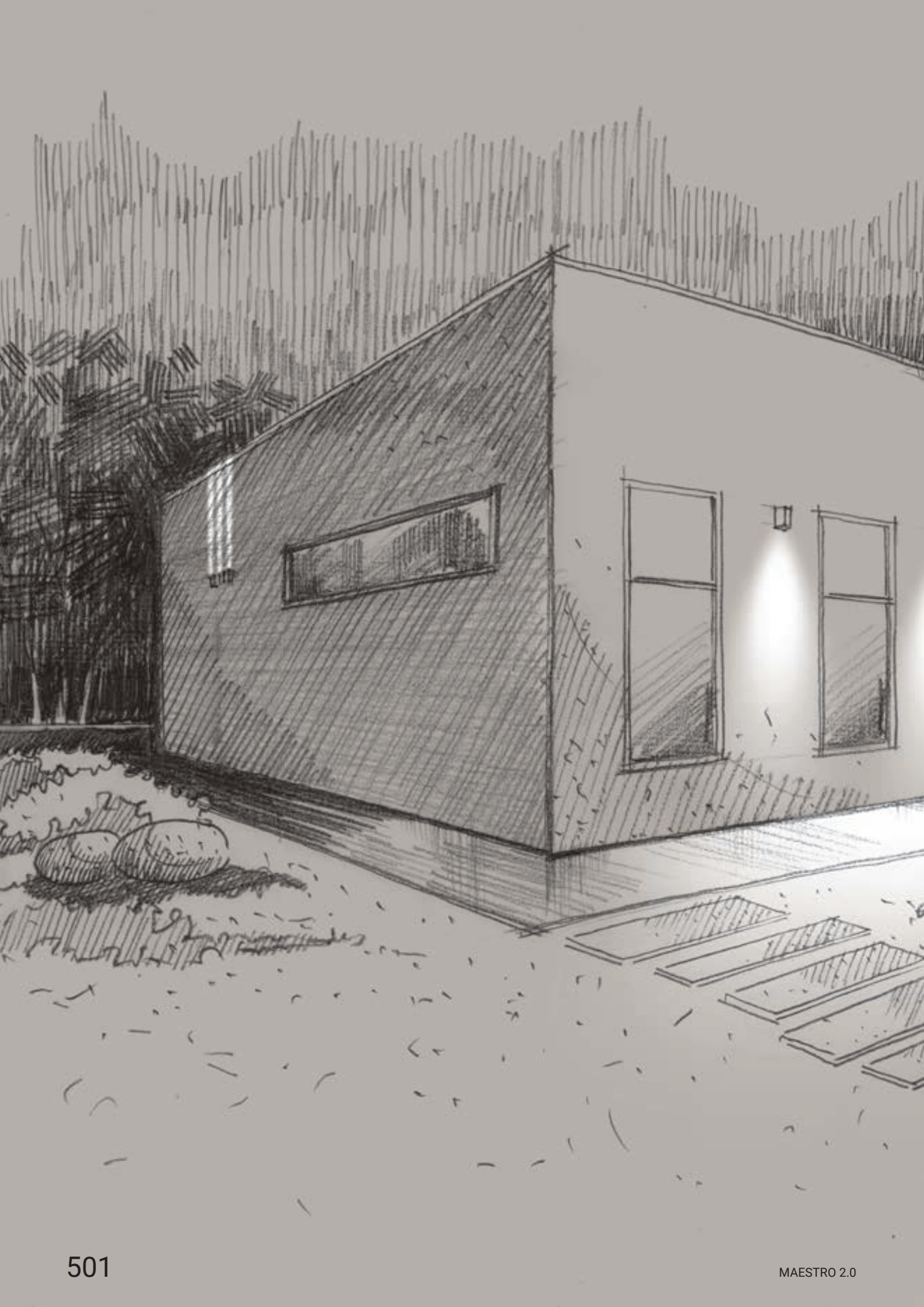
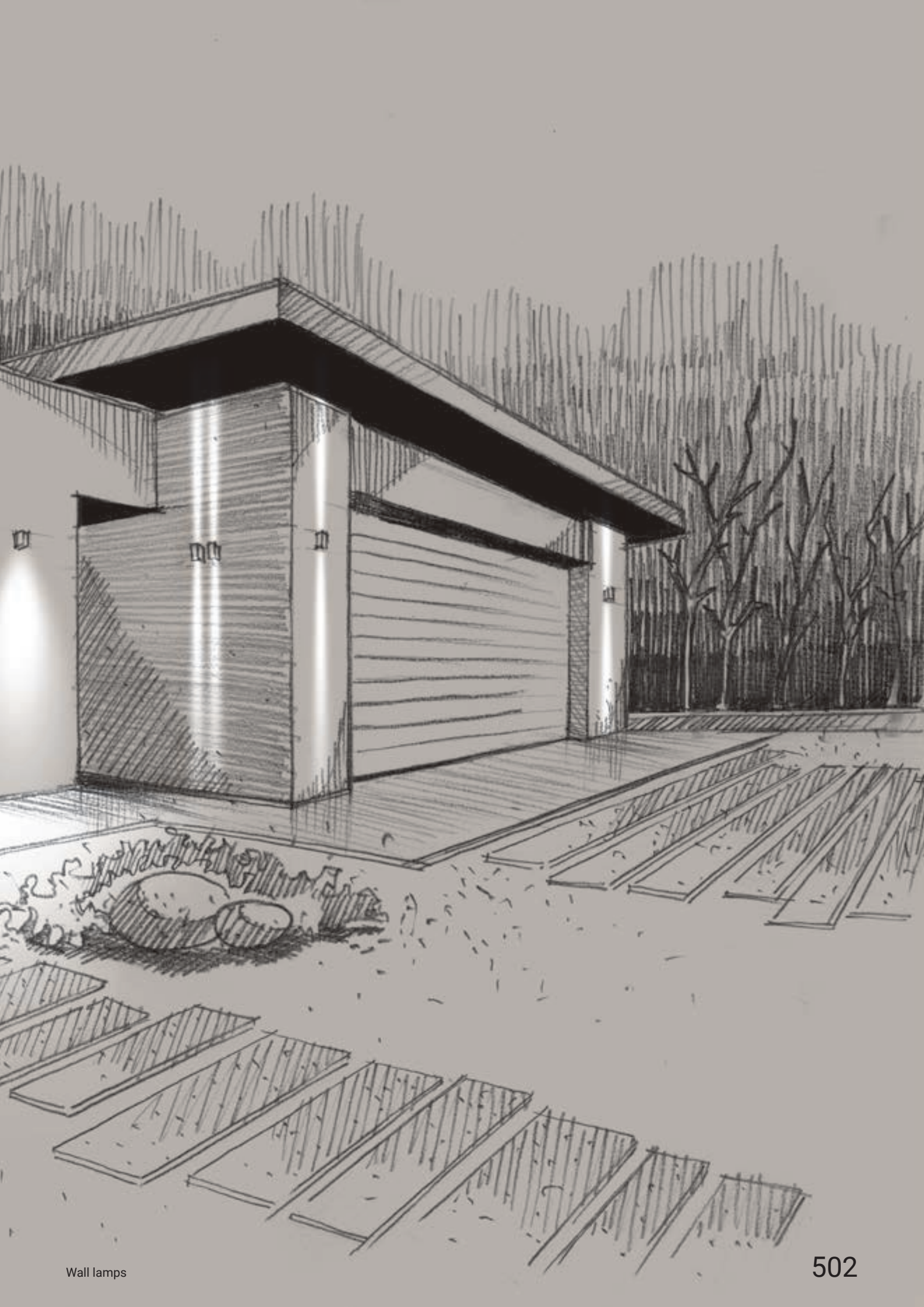
Cem_WF



526





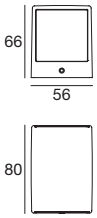
ardilla66

Aquastop®

The Ardilla66 external wall light can be connected directly to the mains without using drivers, and the patented AquaStop® system provides added durability. Can be used in a variety of solutions, with single- and double-beam versions, or a combined diffuse+flood beam model.

Materials
Aluminium body

Ardilla66 Single emission | Wall light | 190-240 V | topLED 4,1 W DC - 5,7 W AC

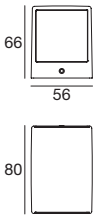


CRI 80

White	**94167**	2700 K	490 lm	**M**	General	**00**
Black	**94168**	3000 K	490 lm	**W**		
Grey	**94169**	4000 K	529 lm	**N**		
Cor-Ten	**94170**					

Ardilla66 Double emission | Wall light | 190-240 V | topLED 7,6 DC - 9,7 W AC

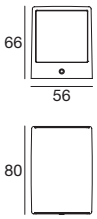
RTG **94204W00**



CRI 80

White	**94204**	2700 K	980 lm	**M**	General	**00**
Black	**94208**	3000 K	980 lm	**W**		
Grey	**94209**	4000 K	1058 lm	**N**		
Cor-Ten	**94214**					

Ardilla66 Double emission | Wall light | 190-240 V | topLED 7,6 DC - 9,7 W AC



CRI 80

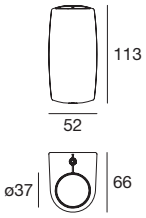
White	**94215**	2700 K	980 lm	**M**	General +6°	**61**
Black	**94223**	3000 K	980 lm	**W**		
Grey	**94224**	4000 K	1058 lm	**N**		
Cor-Ten	**94411**					

vedette

Vedette pairs a modern, minimalist design with a warm light to emphasise external architectural details. There are five different optics to choose from, including round and square, and single and double beam.

Materials
Anodised aluminium

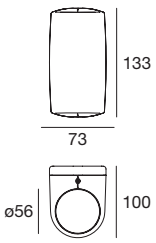
Vedette_R Single emission | Wall light | 190-250 V | powerLED 2 W DC - 2,4 W AC



CRI 80

White	**96126**	2700 K	219 lm	**M**	Narrow Spot	**08**
Black	**96127**	3000 K	233 lm	**W**	Spot	**15**
Grey	**96128**	4000 K	249 lm	**N**	Medium Flood	**30**
Cor-Ten	**96129**				Flood	**60**
					General	**00**

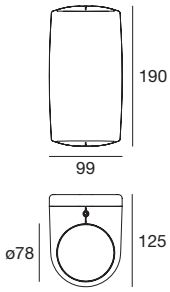
Vedette_R Single emission | Wall light | 180-300 V | powerLED 8 W DC - 9,6 W AC



CRI 80

White	**96134**	2700 K	610 lm	**M**	Spot	**15**
Black	**96135**	3000 K	644 lm	**W**	Medium Flood	**30**
Grey	**96136**	4000 K	711 lm	**N**	Flood	**60**
Cor-Ten	**96137**				General	**00**

Vedette_R Single emission | Wall light | 180-300 V | powerLED 15 W DC - 16,4 W AC

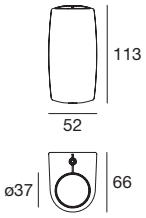


CRI 80

White	**96142**	2700 K	1375 lm	**M**	Spot	**15**
Black	**96143**	3000 K	1480 lm	**W**	Medium Flood	**30**
Grey	**96144**	4000 K	1586 lm	**N**	Flood	**60**
Cor-Ten	**96145**				General	**00**

Vedette_R Double emission | Wall light | 190-250 V | powerLED 2 W DC - 2,4 W AC

RTG **96130W30**

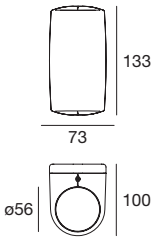


CRI 80

White	**96130**	2700 K	272 lm	**M**	Narrow Spot	**08**
Black	**96131**	3000 K	290 lm	**W**	Spot	**15**
Grey	**96132**	4000 K	310 lm	**N**	Medium Flood	**30**
Cor-Ten	**96133**				Flood	**60**
					General	**00**

Vedette_R Double emission | Wall light | 180-300 V | powerLED 8 W DC - 9,6 W AC

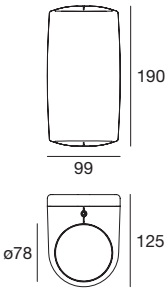
RTG **96138W30**



CRI 80

White	**96138**	2700 K	818 lm	**M**	Spot	**15**
Black	**96139**	3000 K	864 lm	**W**	Medium Flood	**30**
Grey	**96140**	4000 K	954 lm	**N**	Flood	**60**
Cor-Ten	**96141**				General	**00**

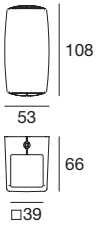
Vedette_R Double emission | Wall light | 180-300 V | powerLED 26 W DC - 31,2 W AC



CRI 80

White	**96146**	2700 K	2486 lm	**M**	Spot	**15**
Black	**96147**	3000 K	2676 lm	**W**	Medium Flood	**30**
Grey	**96148**	4000 K	2868 lm	**N**	Flood	**60**
Cor-Ten	**96149**				General	**00**

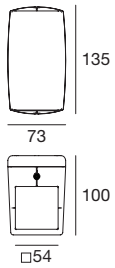
Vedette_Q Single emission | Wall light | 190-250 V | powerLED 2 W DC - 2,4 W AC



CRI 80

White	**96102**	2700 K	219 lm	**M**	Narrow Spot	**08**
Black	**96103**	3000 K	233 lm	**W**	Spot	**15**
Grey	**96104**	4000 K	249 lm	**N**	Medium Flood	**30**
Cor-Ten	**96105**				Flood	**60**
					General	**00**

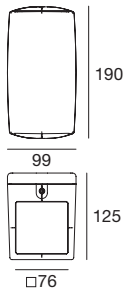
Vedette_Q Single emission | Wall light | 180-300 V | powerLED 8 W DC - 9,6 W AC



CRI 80

White	**96110**	2700 K	610 lm	**M**	Spot	**15**
Black	**96111**	3000 K	644 lm	**W**	Medium Flood	**30**
Grey	**96112**	4000 K	711 lm	**N**	Flood	**60**
Cor-Ten	**96113**				General	**00**

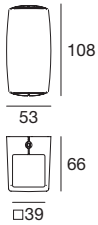
Vedette_Q Single emission | Wall light | 180-300 V | powerLED 15 W DC - 16,4 W AC



CRI 80

White	**96118**	2700 K	1375 lm	**M**	Spot	**15**
Black	**96119**	3000 K	1480 lm	**W**	Medium Flood	**30**
Grey	**96120**	4000 K	1586 lm	**N**	Flood	**60**
Cor-Ten	**96121**				General	**00**

Vedette_Q Double emission | Wall light | 190-250 V | powerLED 2 W DC - 2,4 W AC

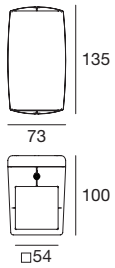


CRI 80

White	**96106**	2700 K	272 lm	**M**	Narrow Spot	**08**
Black	**96107**	3000 K	290 lm	**W**	Spot	**15**
Grey	**96108**	4000 K	310 lm	**N**	Medium Flood	**30**
Cor-Ten	**96109**				Flood	**60**
					General	**00**

Vedette_Q Double emission | Wall light | 180-300 V | powerLED 8 W DC - 9,6 W AC

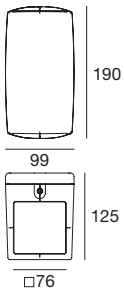
RTG **96114W30**



CRI 80

White	**96114**	2700 K	818 lm	**M**	Spot	**15**
Black	**96115**	3000 K	864 lm	**W**	Medium Flood	**30**
Grey	**96116**	4000 K	954 lm	**N**	Flood	**60**
Cor-Ten	**96117**				General	**00**

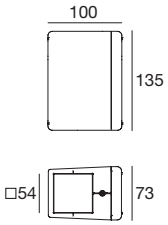
Vedette_Q Double emission | Wall light | 180-300 V | powerLED 26 W DC - 31,2 W AC



CRI 80

White	**96122**	2700 K	2486 lm	**M**	Spot	**15**
Black	**96123**	3000 K	2676 lm	**W**	Medium Flood	**30**
Grey	**96124**	4000 K	2868 lm	**N**	Flood	**60**
Cor-Ten	**96125**				General	**00**

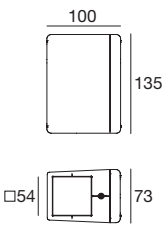
Vedette_Q blade Single emission | Wall light | 180-300 V | powerLED 6 W DC - 7,2 W AC



CRI 80

White	**97048**	2700 K	657 lm	**M**	Narrow Spot	**05**
Black	**97049**	3000 K	699 lm	**W**		
Grey	**97050**	4000 K	747 lm	**N**		
Cor-Ten	**97051**					

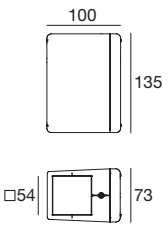
Vedette_Q blade Double emission | Wall light | 180-300 V | powerLED 12 W DC - 13 W AC



CRI 80

White	**97185**	2700 K	1314 lm	**M**	Narrow Spot	**05**
Black	**97186**	3000 K	1398 lm	**W**		
Grey	**97187**	4000 K	1494 lm	**N**		
Cor-Ten	**97188**					

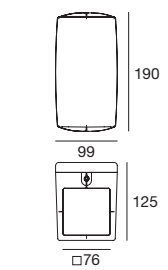
Vedette_Q blade Double emission | Wall light | 180-300 V | arrayLED 12 W DC - 14,4 W AC



CRI 80

White	**97052**	2700 K	1342 lm	**M**	5°+ 60°	**56**
Black	**97053**	3000 K	1486 lm	**W**		
Grey	**97054**	4000 K	1684 lm	**N**		
Cor-Ten	**97055**					

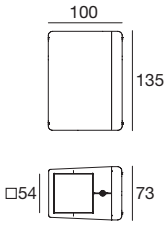
Vedette_Q blade Single emission | Wall light | 180-300 V | powerLED 24 W DC - 28,8 W AC



CRI 80

White	**91599**	2700 K	2288 lm	**M**	Narrow Spot	**05**
Black	**91600**	3000 K	2288 lm	**W**		
Grey	**91601**	4000 K	2463 lm	**N**		
Cor-Ten	**91602**					

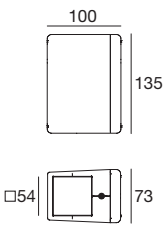
Vedette_Q asymmetric Single emission | Wall light | 180-300 V | powerLED 6 W DC - 7,2 W AC



CRI 80

White	**81574**	2700 K	685 lm	**M**	Asymmetric	**07**
Black	**81575**	3000 K	739 lm	**W**		
Grey	**81576**	4000 K	985 lm	**N**		
Cor-Ten	**81577**					

Vedette_Q asymmetric Double emission | Wall light | 180-300 V | powerLED 13,5 W DC - 16,2 W AC

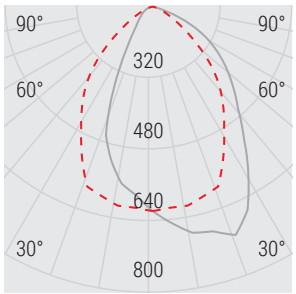


CRI 80

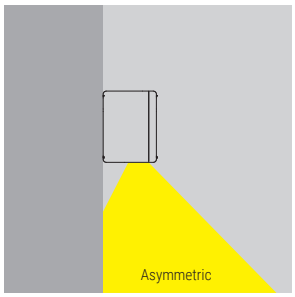
White	**81578**	2700 K	1324 lm	**M**	Asymmetric + 5°	**62**
Black	**81579**	3000 K	1413 lm	**W**	Asymmetric + 30°	**63**
Grey	**81580**	4000 K	1730 lm	**N**	Asymmetric + 60°	**64**
Cor-Ten	**81581**					

* For the following product, see the price list

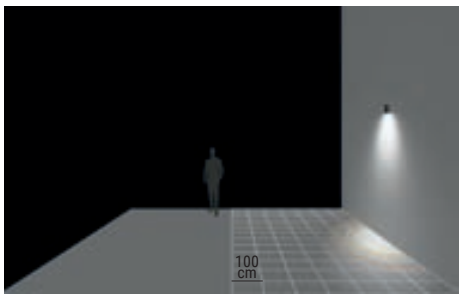
81574W07



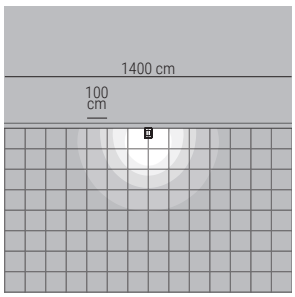
Photometric curve



Light beam



10 LUX | 30 LUX | 50 LUX | 70 LUX



Floor plan

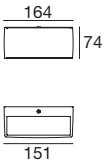
cicada

Aquastop®

Outdoor wall light available in single- or double-beam versions, with a choice of five optics to emphasise architectural details. Special black screenprinted glass reduces dazzle, while AquaStop® technology provides maximum durability.

Materials
Aluminium body

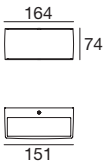
Cicada Single emission | Wall light | 180-300 V | powerLED 6 W DC - 7,2 W AC



CRI 80

White	**97290**	2700 K	657 lm	**M**	Spot	**15**
Black	**97291**	3000 K	699 lm	**W**	Medium Flood	**30**
Grey	**97292**	4000 K	747 lm	**N**	Flood	**60**
Cor-Ten	**81355**				Asymmetric	**25**
					General	**00**

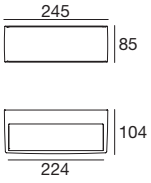
Cicada Double emission | Wall light | 180-300 V | powerLED 12 W DC - 13,9 W AC



CRI 80

White	**97293**	2700 K	1314 lm	**M**	Spot	**15**
Black	**97294**	3000 K	1398 lm	**W**	Medium Flood	**30**
Grey	**97295**	4000 K	1494 lm	**N**	Flood	**60**
Cor-Ten	**81356**				Asymmetric	**25**
					General	**00**

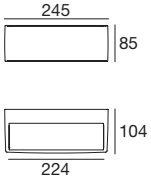
Cicada Single emission | Wall light | 180-300 V | powerLEDs 12 W DC - 13,9 W AC



CRI 80

White	**97302**	2700 K	1314 lm	**M**	Spot	**15**
Black	**97303**	3000 K	1398 lm	**W**	Medium Flood	**30**
Grey	**97304**	4000 K	1494 lm	**N**	Flood	**60**
Cor-Ten	**81357**				Asymmetric	**25**
					General	**00**

Cicada Double emission | Wall light | 180-300 V | powerLEDs 24 W DC - 28,8 W AC



CRI 80

White	**97305**	2700 K	2628 lm	**M**	Spot	**15**
Black	**97306**	3000 K	2796 lm	**W**	Medium Flood	**30**
Grey	**97307**	4000 K	2988 lm	**N**	Flood	**60**
Cor-Ten	**81358**				Asymmetric	**25**
					General	**00**

BATTLEHACK

per

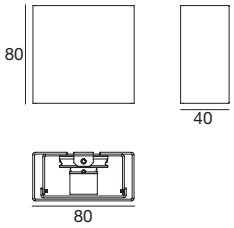
Aquastop®

Per is tough and reliable, equipped with AquaStop® and Clear Shield® protection. The family includes solutions fir high-salinity environments. Available in three tones of white, or R, G, B and Y versions on request.

Materials
Aluminium or AISI 316 stainless steel body

Per | Wall light | powerLED 4 W 630 mA

RTG **92619W12**



CRI 80

White	**92619**	2700 K	438 lm	**M**	Wide Flood **12**
Grey	**92620**	3000 K	466 lm	**W**	
Steel	**92622**	4000 K	498 lm	**N**	
Cor-Ten	**92621**	R - G - B - Y on request			

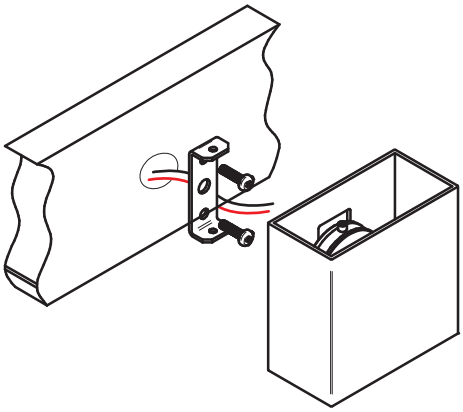
Electronics

89420
ON/OFF
1 art.

99179
ON/OFF
2 - 3 art.

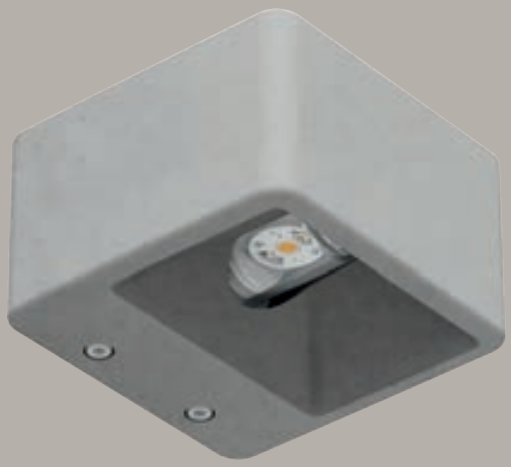
99186
ON/OFF
3 - 6 art.

Easy installation



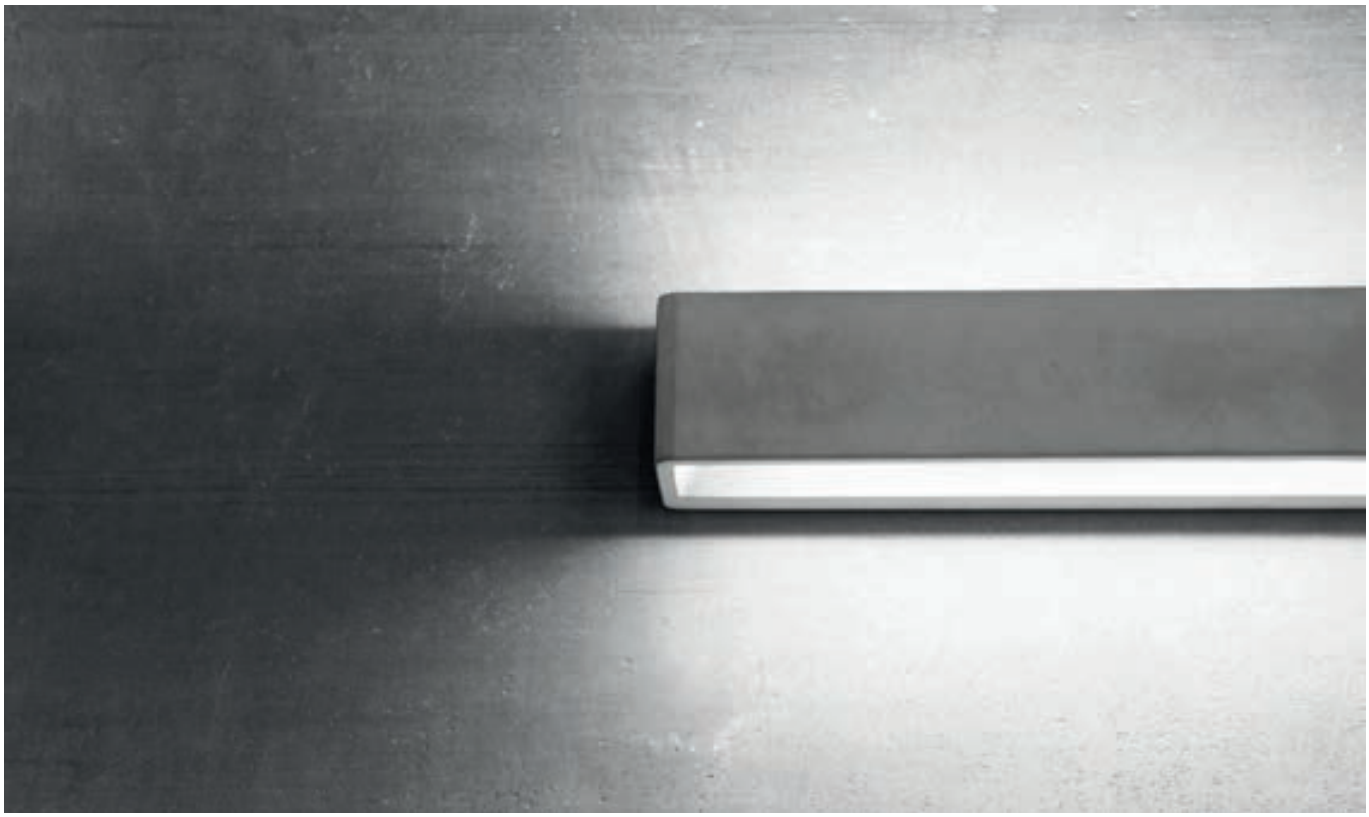
H-Farm | Treviso, Italy

cem



The concrete provides shape and texture, with its typical smooth imperfections enhancing the impact of the architecture with diffuse and spot light effects. Cem is available in wall, ceiling and driveway versions, the latter incorporated into the architecture for flush applications.

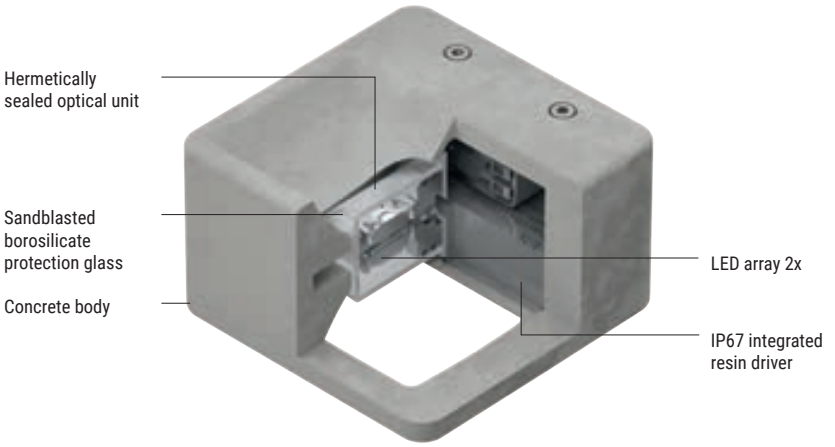
Materials
Concrete body



	_C	_W	_WF
72 x 120 mm	-	6,5 W	-
90 x 120 mm	7 W	-	-
72 x 350 mm	-	14 W	-
159 x 59 mm	-	2 W	-
450 x 130 mm	-	-	2 W
210 x 370 mm	-	-	7,5 W
Finish	■	■	■
CRI 80	3000K 4000K	3000K 4000K	3000K 4000K
Optics	General	General (6,5 - 14 W) Flood (2 W)	General (7,5 W) Flood (2 W)
Driver	On/Off	On/Off	On/Off

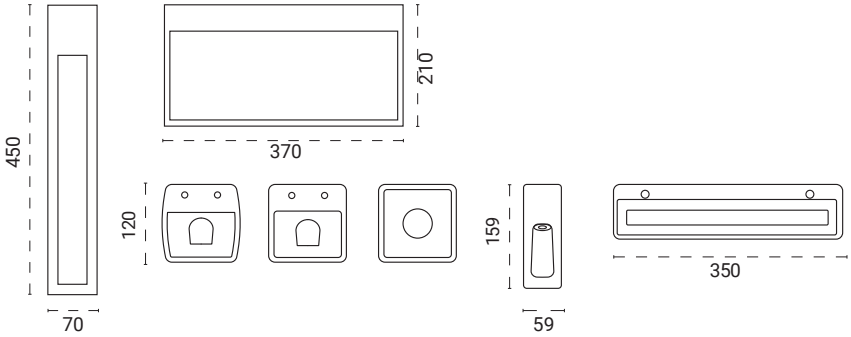
Concept

The reliability and resistance of the concrete is reinterpreted by studying new compact shapes and without sharp edges. Cem exploits the potentialities offered by state of the art LED technology to offer graphic or diffused light effects, thus allowing to personalise the external space with a contemporary and unique touch.



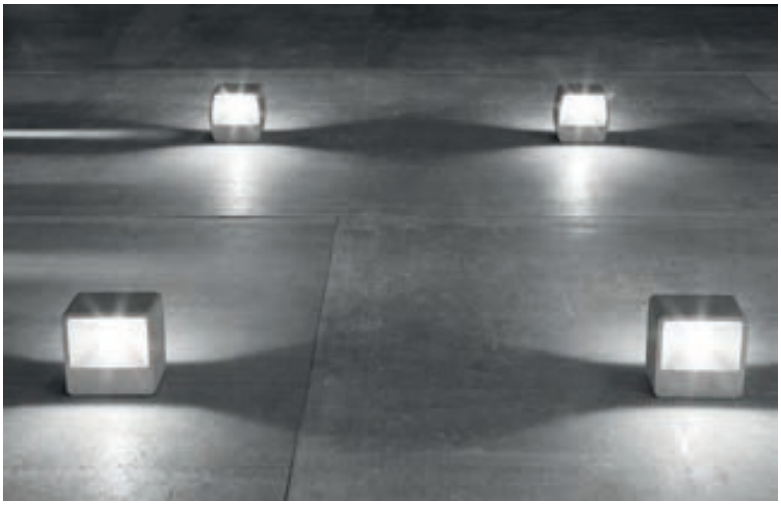
Range

A complete range including versions for wall-mounted and ceiling-mounted installation, with oblique light effects and accent solutions dedicated for lighting paths.

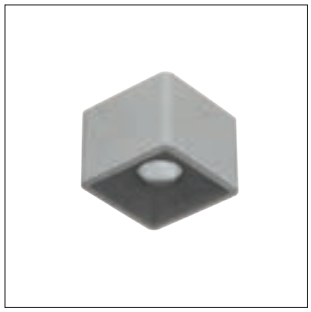


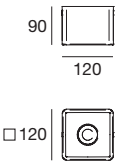
Light effects

Not just design: the soft light from the LED hasd clearly defined edges.
Cem lets you choose between diffuse and flood versions, while the recessed model provides ground-hugging, dazzle-free light that traces out a route.



Cem_C | Ceiling Lights | 220-240 V | arrayLED 6,5 W DC - 8 W AC

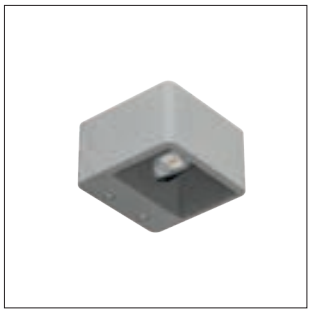


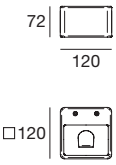


CRI 80

Cement	**64564**	3000 K	770 lm	**W**	Flood	**70**
		4000 K	831 lm	**N**		

Cem_W | Wall Lights | 100-240 V | arrayLED 6,5 W DC - 9 W AC

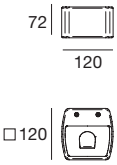




CRI 80

Cement	**64561**	3000 K	876 lm	**W**	General	**00**
		4000 K	946 lm	**N**		

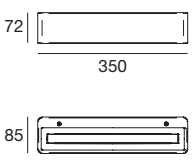
Cem_W | Wall Lights | 100-240 V | arrayLED 6,5 W DC - 9 W AC



CRI 80

Cement	**64560**	3000 K	876 lm	**W**	General	**00**
		4000 K	946 lm	**N**		

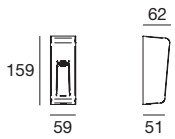
Cem_W | Wall Lights | 180-264 V | topLED 14 W DC - 16,8 W AC



CRI 80

Cement	**64562**	3000 K	2218 lm	**W**	General	**00**
		4000 K	2321 lm	**N**		

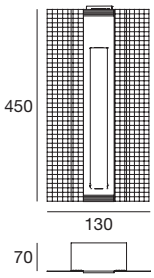
Cem_W | Wall Lights | 100-240 V | powerLED 1,5 W DC - 2,5 W AC



CRI 80

Cement	**64563**	3000 K	199 lm	**W**	Flood **60**
		4000 K	213 lm	**N**	

Cem_WF | Wall Lights | powerLED 1,5 W DC 500 mA



452 x 132

CRI 80

Cement	**64506**	3000 K	199 lm	**W**	General **00**

Electronics

89420
ON/OFF
1 - 2 art.

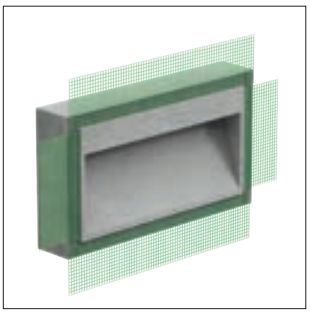
99179
ON/OFF
3 - 6 art.

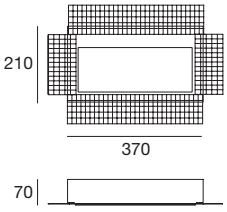
99186
ON/OFF
6 - 12 art.

Recommended accessories

65002

Cem_WF | Wall Lights | topLED 7,5 W 180 mA





372 x 212

CRI 80

Cement	**64505**	3000 K	1110 lm	**W**	General **00**

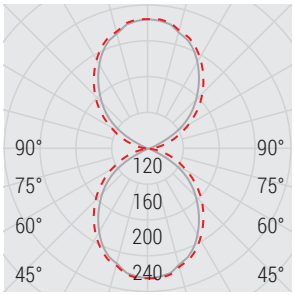
Electronics

99716
ON/OFF
1 art.

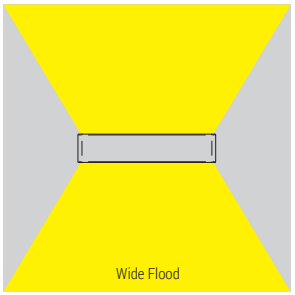
Recommended accessories

65005
Recessed casing

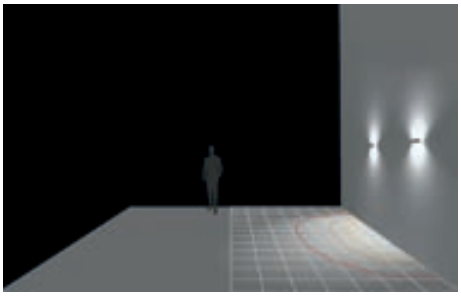
64562W00



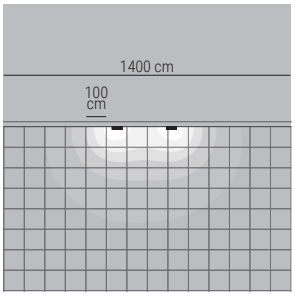
Photometric curve



Light beam



10 LUX | 25 LUX | 40 LUX | 50 LUX | 60 LUX



Floor plan

wall path-markers range index

OptiWall

OptiWall

534

Envelope

Envelope_1

539

Envelope_W

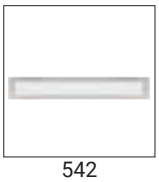
539

Envelope W-recessed

540

Intake

Intake_L



542

Intake_PRO

543

Sand

Sand_R

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Sand_Q

546

Quara65

Quara65_R

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Quara65_F

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Quara65_Q

550

Quara65_QI

550

Cut

Cut_R

552

Cut_Q

552

Zed66

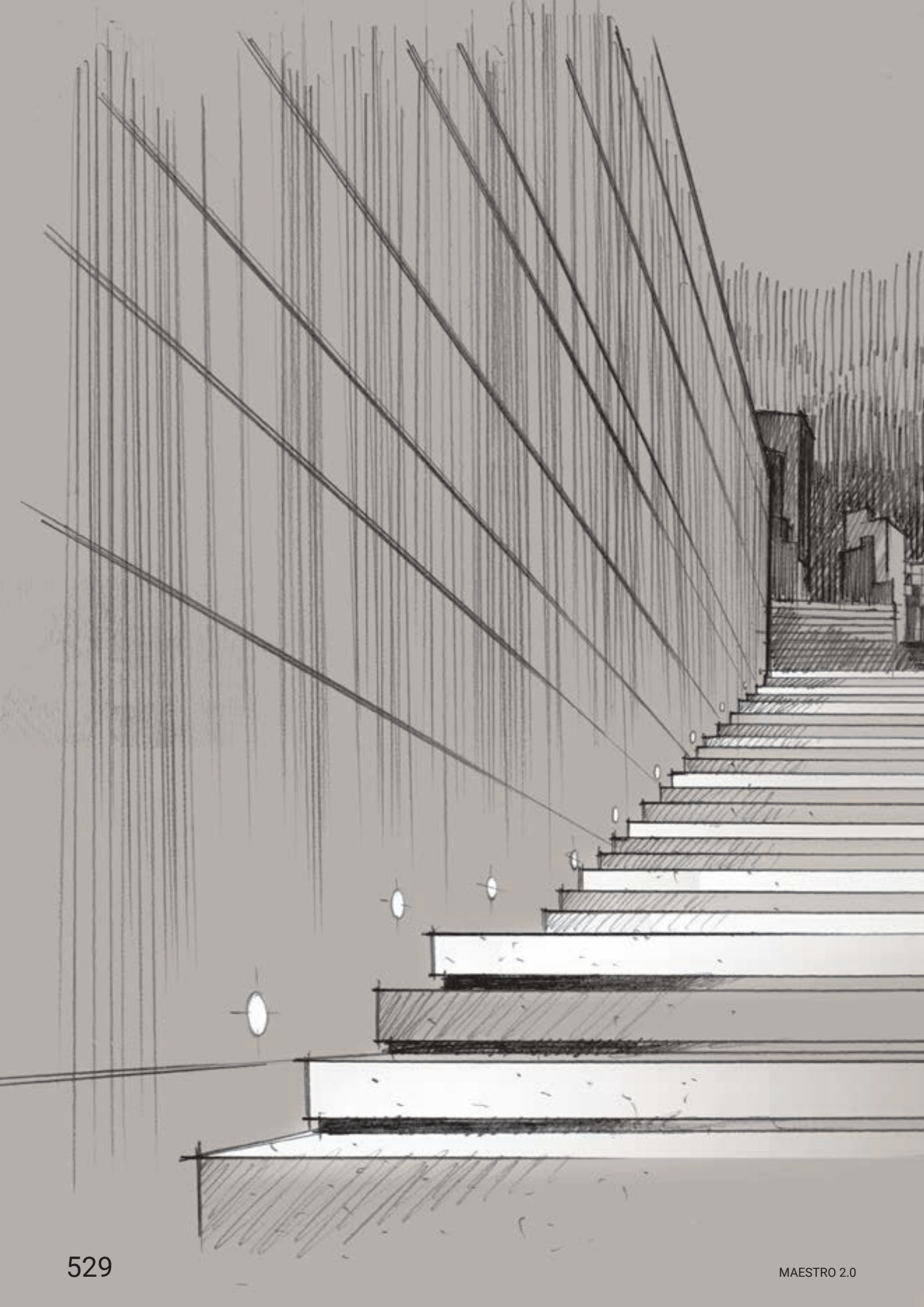
Zed66_Y

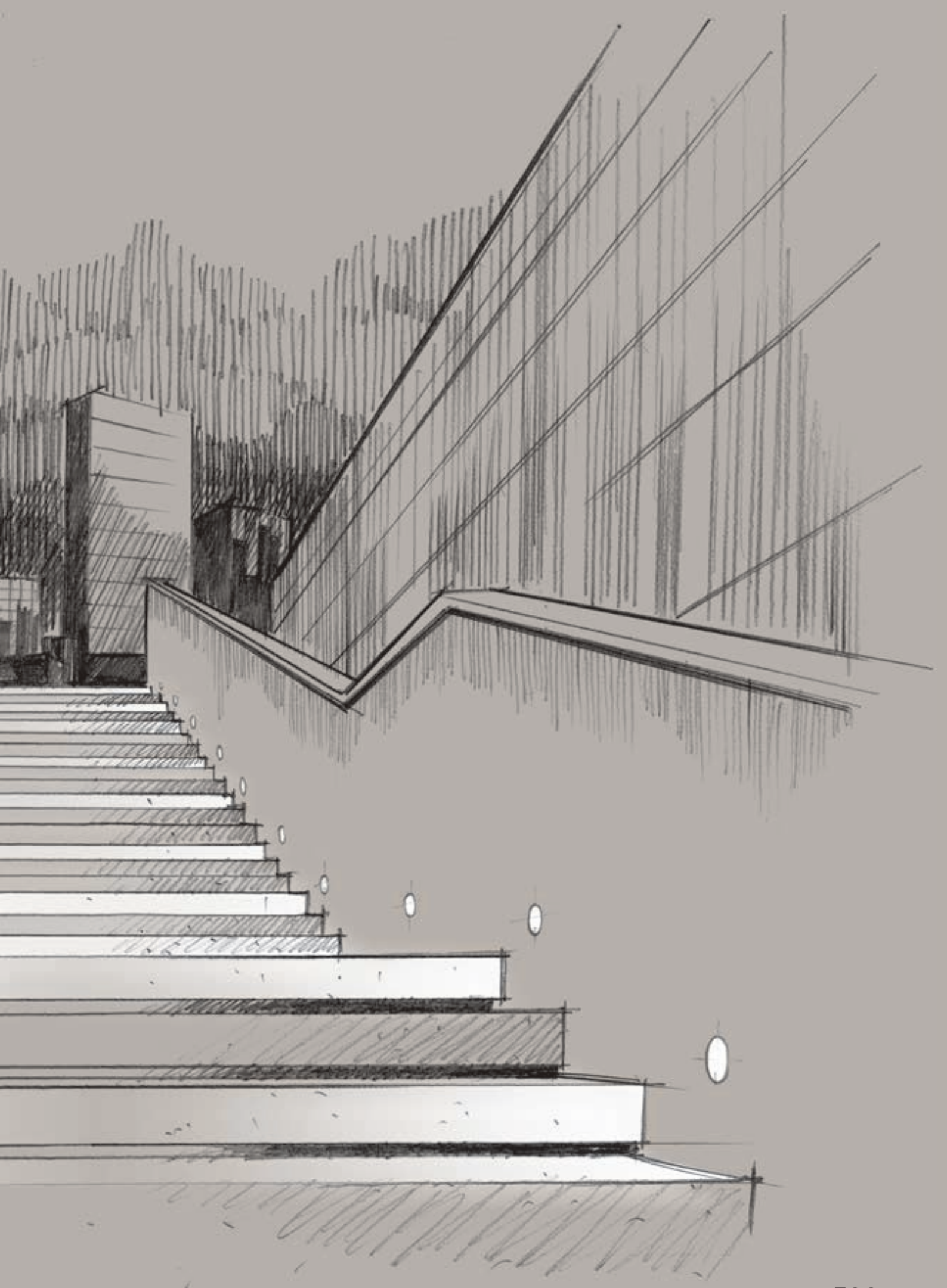
554

Chim

Chim

556

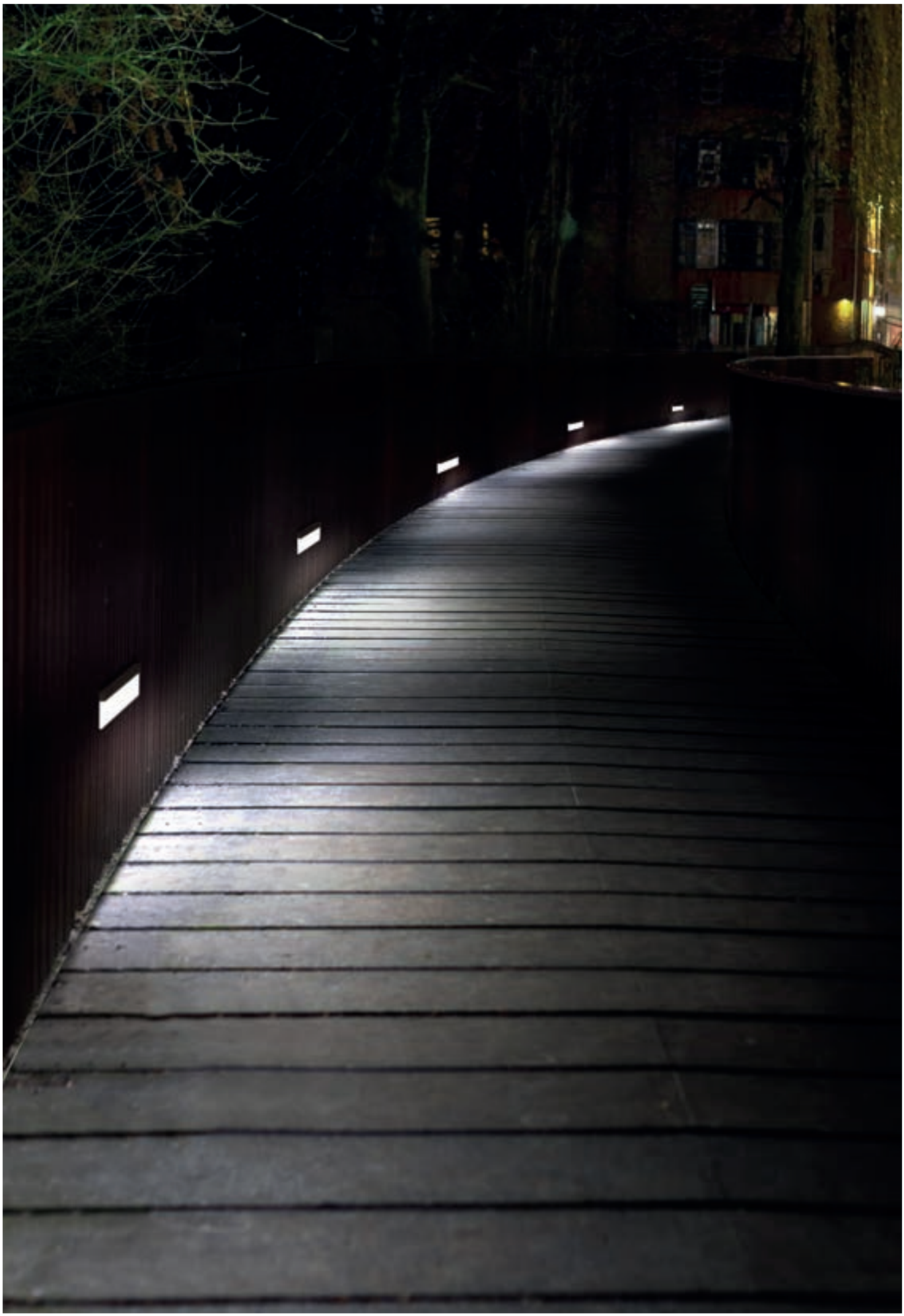




optiwall

A window of light serves both as a path marker and a wall light for outdoor foot traffic. The secret of Optiwall lies in its use of OptiLight Technology:™ laser microincisions that effectively channel the light, combining an asymmetric beam with very soft ambient lighting.

Materials
Aluminium body
Transparent PMMA diffuser



Revolutionary step lights

Optiwall revolutionises the path marker concept: it's not so much a wall light as a light window that uses the microincisions of Optilight Technology™ to reduce dazzle to zero. The light isn't just asymmetrically projected onto the ground, but also provides softer and deeper ambient illumination that highlights surrounding features.

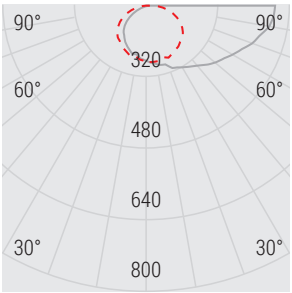
optilight

IP65

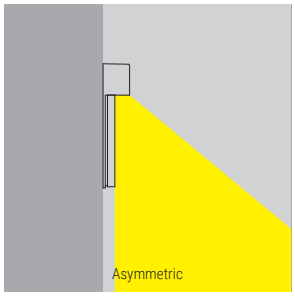
Ultra thin

Optiwall's unique slinline design, as little as 18 mm thick, also incorporates smart features like invisible screws and a bracket that nestles inside the body.

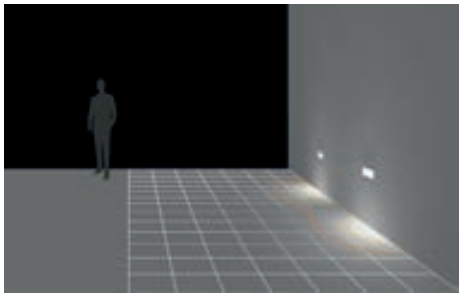
81296W0



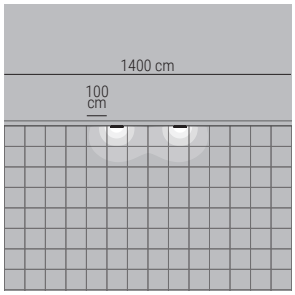
Photometric curve



Light beam

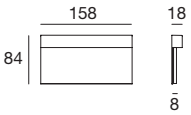


25 LUX | 100 LUX | 250 LUX | 500 LUX



Floor plan

Optiwall | Path-marker | 24 V | topLED 3,5 W



CRI 80

White	**81296**	2700 K	366 lm	**M**	Asymmetric **07**
Grey	**81297**	3000 K	384 lm	**W**	
Cor-Ten	**81298**	4000 K	401 lm	**N**	
BK Grey	**81299**				

Electronics

89488
ON/OFF
1 - 4 art.

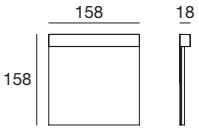
89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 13 art.

99332
0/1-10V
1 - 42 art.

99722
DALI
1 - 26 art.

Optiwall | Path-marker | 24 V | topLED 3,5 W



CRI 80

White	**81300**	2700 K	366 lm	**M**	Asymmetric **07**
Grey	**81301**	3000 K	384 lm	**W**	
Cor-Ten	**81302**	4000 K	401 lm	**N**	
BK Grey	**81303**				

Electronics

89488
ON/OFF
1 - 4 art.

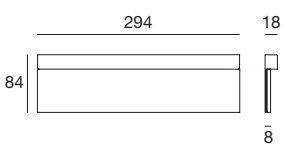
89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 13 art.

99332
0/1-10V
1 - 42 art.

99722
DALI
1 - 26 art.

Optiwall | Path-marker | 24 V | topLED 7 W



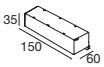
CRI 80

White	**81304**	2700 K	732 lm	**M**	Asymmetric **07**
Grey	**81305**	3000 K	767 lm	**W**	
Cor-Ten	**81306**	4000 K	803 lm	**N**	
BK Grey	**81307**				

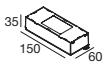
Electronics

89179
ON/OFF
1 - 3 art.

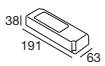
89359
ON/OFF
1 - 6 art.



99331
ON/OFF
1 - 21 art.



99332
0/1-10V
1 - 21 art.



99722
DALI
1 - 17 art.

envelope_w

Named for its shape, the Envelope path marker's elegant lines and finish make it particularly suitable for foot traffic areas, and provide an attractive addition to walls.

Materials
Aluminium body

envelope_W range

	Envelope_1	Envelope_W	Envelope_W Pro
1 W	40 x 40 mm	120 x 88 mm	
7 W	-	-	170 x 168 mm
11 W / 17 W	-	-	270 x 125 mm
Finish	□ ■ ■ ■	□ ■ ■ ■	□ ■ ■ ■
topLED	3000K 4000K	3000K 4000K	3000K 4000K
Optics	Asymmetric	Asymmetric	Asymmetric
Driver	On/Off	On/Off	-
Driver	-	-	On/Off

Simple, elegant and minimalist

Envelope consists of a single compact element, with the screws hidden from view. The bayonet fitting makes it quick and easy to install, and the casing can be concealed for even greater aesthetic impact. Can also be fitted using a bracket.

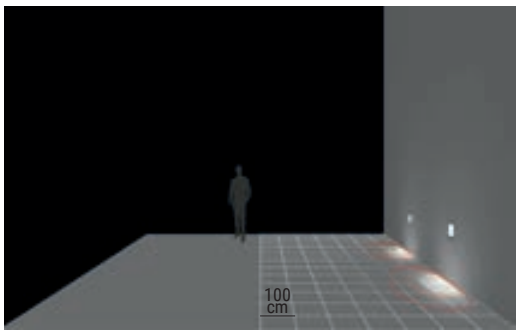
IP65

Finishes

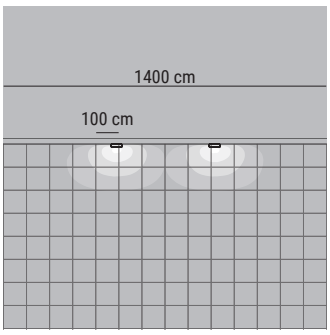
Choice of four:
- white RAL9003
- classic grey RAL9006
- anthracite grey RAL7021
- Cor-ten

Recessed optic, asymmetric design

The recessed source is hidden from view, so the unit offers full cutoff: all you see is the clean, attractive beam. The slightly asymmetric design directs it towards the path.



25 lux | 100 lux | 250 lux | 500 lux

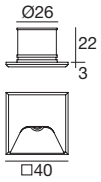


Floor plan

Envelope | Path-marker | powerLED 1 W 350 mA

C.C. IP66

RTG **96976W07**
96976N07
96978W07
96979W07



CRI 80

White	**96976**	2700 K	136 lm	**M**	Asymmetric **07**
Grey	**96978**	3000 K	145 lm	**W**	
BK Grey	**80605**	4000 K	155 lm	**N**	
Cor-Ten	**96979**				

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

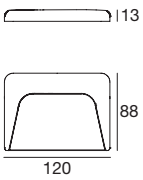
Recessed casing

1009

84336 / 84915

Envelope_W Wall | Path-marker | 24 V | topLED 1 W

C.V. IP66



CRI 80

White	**97167**	2700 K	54 lm	**M**	Asymmetric **07**
Grey	**97169**	3000 K	54 lm	**W**	
BK Grey	**81339**	4000 K	60 lm	**N**	
Cor-Ten	**81340**				

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

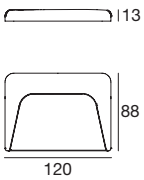
99332
0/1-10V
1 - 150 art.

99722
DALI
1 - 120 art.

Envelope_W Recessed | Path-marker | 24 V | topLED 1 W

C.V. IP66

RTG **97170W07**



CRI 80

White	**97170**	3000 K	54 lm	**W**	Asymmetric **07**
Grey	**97172**	4000 K	60 lm	**N**	
BK Grey	**81341**				
Cor-Ten	**81342**				

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

99332
0/1-10V
1 - 150 art.

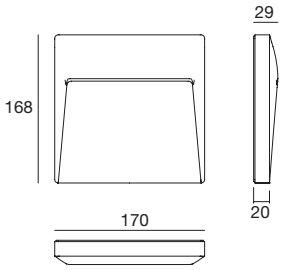
99722
DALI
1 - 120 art.

Recessed casing

1009

98111

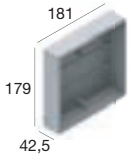
Envelope_W Wall-Recessed | Path-marker | 24 V | topLED 7 W



CRI 80

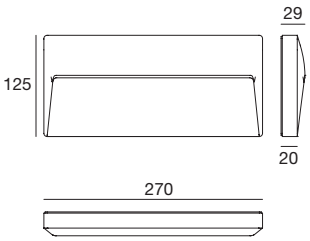
White	**81343**	3000 K	619 lm	**W**	Asymmetric **07**
Grey	**81291**	4000 K	643 lm	**N**	
BK Grey	**81290**				
Cor-Ten	**81292**				

Recessed casing



99744
Outer casing for brickwork-mounted installation

Envelope_W Wall-Recessed | Path-marker | 24 V | topLED



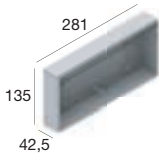
CRI 80 - 11 W

White	**81344**	3000 K	1032 lm	**W**	Asymmetric **07**
Grey	**81294**	4000 K	1073 lm	**N**	
BK Grey	**81293**				
Cor-Ten	**81295**				

CRI 80 - 17 W

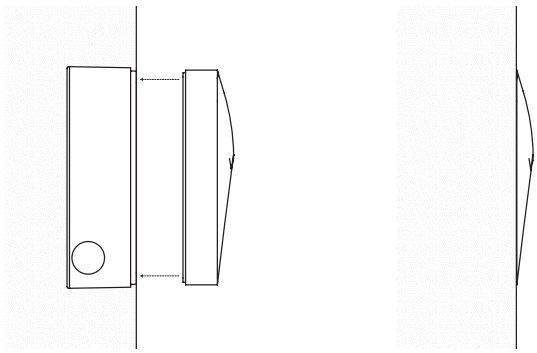
White	**81512**	3000 K	1600 lm	**W**	Asymmetric **07**
Grey	**81510**	4000 K	1684 lm	**N**	
BK Grey	**81509**				
Cor-Ten	**81511**				

Recessed casing



99745
Outer casing for brickwork-mounted installation

Solution with outer casing

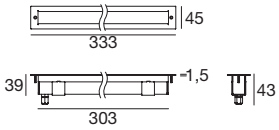


intake

The Intake linear path marker is available with two optics, diffuse and asymmetric. The first highlights obstacles and illuminates specific areas, while the second brings out the depth of the walkable area or lighted object, and is perfect for footpaths, parking areas, and low walls.

Materials
Aluminium body
AISI 316 stainless steel flange

Intake_L Double asymmetric | Path-marker | 100-240 V | topLED 6 W DC - 7 W AC



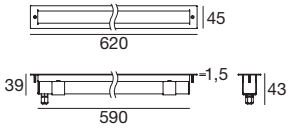
CRI 80

Steel	**97717**	3000 K	672 lm	**W**	General **00**
		4000 K	714 lm	**N**	

Installation accessories

98496
Recessed casing
L. 325 mm

Intake_L Double asymmetric | Path-marker | 100-240 V | topLED 12 W DC - 13 W AC



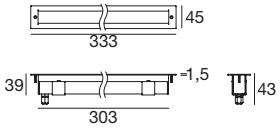
CRI 80

Steel	**97718**	3000 K	1344 lm	**W**	General **00**
		4000 K	1428 lm	**N**	

Installation accessories

98497
Recessed casing
L. 612 mm

Intake_L Asymmetric | Path-marker | 100-240 V | topLED 6 W DC - 7 W AC



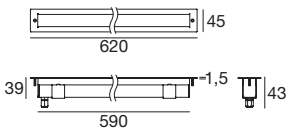
CRI 80

Steel	**97714**	3000 K	672 lm	**W**	Asymmetric **07**
		4000 K	714 lm	**N**	

Installation accessories

98496
Recessed casing
L. 325 mm

Intake_L Asymmetric | Path-marker | 100-240 V | topLED 12 W DC - 13 W AC



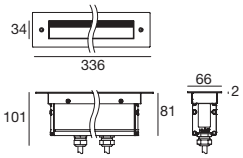
CRI 80

Steel	**97715**	3000 K	1344 lm	**W**	Asymmetric **07**
		4000 K	1428 lm	**N**	

Installation accessories

98497
Recessed casing
L. 612 mm

IntakePRO | Linear profiles | 190-250V | topLED | 15 W DC - 17 W AC

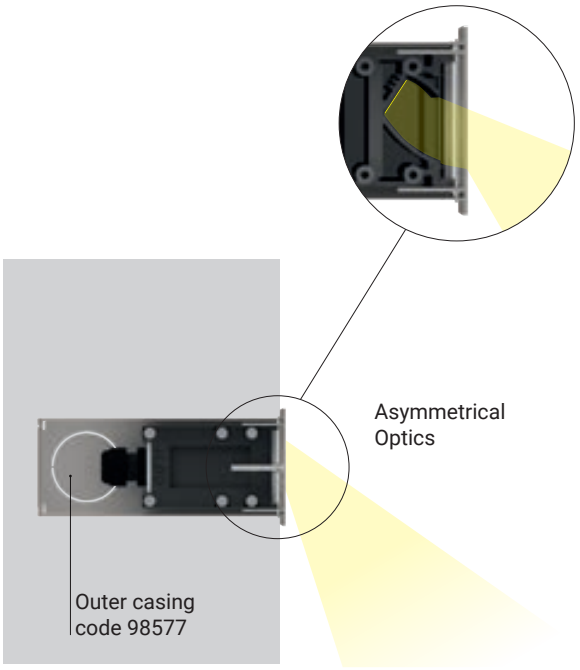


CRI 80

Steel	**92425**	3000K	895 lm	**W**	Asymmetric **07**
		4000K	937 lm	**N**	

Installation accessories

98577
Recessed casing



sand

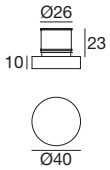
Aquastop®

A tough, reliable path marker with patented AquaStop® water and humidity protection, Sand has a durable polycarbonate diffuser for soft ambient illumination.

Materials
Brass body
Opalescent polycarbonate diffuser

Sand_R | Path-marker | powerLED 1 W 350 mA

RTG **92260W00**



29

CRI 80

White	**92260**	3000 K	136 lm	**W**	General **00**
		4000 K	145 lm	**N**	
		5000 K	155 lm	**C**	
		Blue		**B**	
		R - G - Y on request			

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

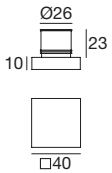
Recessed casing

1009

84915 / 84336

Sand_Q | Path-marker | powerLED 1 W 350 mA

RTG **92262W00**



29

CRI 80

White	**92262**	3000 K	136 lm	**W**	General **00**
		4000 K	145 lm	**N**	
		5000 K	155 lm	**C**	
		Blue		**B**	
		R - G - Y on request			

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

Recessed casing

1009

84915 / 84336

quara65

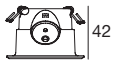
Aquastop®

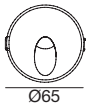
A drop of light in a small casing, with AquaStop® protection. Installed close to the ground, Quara65 projects a circular pool of light into the space below, and can be used to decorate steps and outdoor flooring details.

Materials
Aluminium or AISI 316 stainless steel body

Quara65_R | Path-marker | powerLED 2 W 630 mA

RTG **85543W70**
85542W70





CRI 80

White	**85543**	2700 K	219 lm	**M**	Flood	**70**
Grey	**85542**	3000 K	233 lm	**W**		
Cor-Ten	**87988**	4000 K	249 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

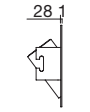
99186
ON/OFF
6 - 12 art.

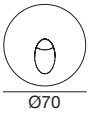
Recessed casing

84338

Quara65_RI | Path-marker | powerLED 2 W 630 mA

RTG **92671W70**





CRI 80

Steel	**92671**	2700 K	219 lm	**M**	Flood	**70**
		3000 K	233 lm	**W**		
		4000 K	249 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

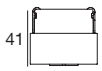
99186
ON/OFF
6 - 12 art.

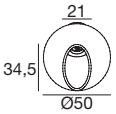
Recessed casing

84338

Quara65_F | Path-marker | powerLED 1 W 350 mA

RTG **86460W70**
86460N70





CRI 80

White	**86460**	2700 K	136 lm	**M**	Flood	**70**
		3000 K	145 lm	**W**		
		4000 K	155 lm	**N**		

Electronics

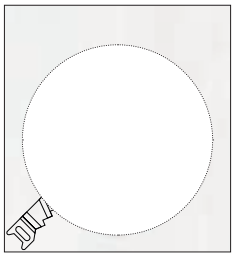
89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

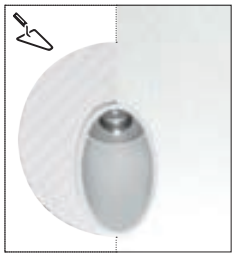
99183
ON/OFF
6 - 12 art.

Recessed casing

84338



1_ Wall-drilled hole



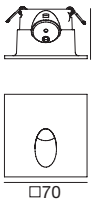
2_ Wall installation

3_ Finished result

4_ Flush-mounted installation

Quara65_Q | Path-marker | powerLED 2 W 630 mA

RTG **85563W70** **86562W70**
85563N70 **87989W70**



CRI 80

White	**86563**	2700 K	219 lm	**M**	Flood	**70**
Grey	**86562**	3000 K	233 lm	**W**		
Cor-Ten	**87989**	4000 K	249 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

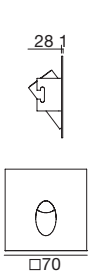
99186
ON/OFF
6 - 12 art.

Recessed casing

84338

Quara65_QI | Path-marker | powerLED 2 W 630 mA

RTG **92672W70**



CRI 80

Steel	**92672**	2700 K	219 lm	**M**	Flood	**70**
		3000 K	233 lm	**W**		
		4000 K	249 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

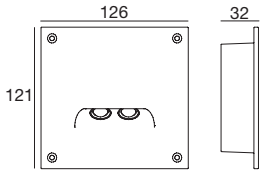
99186
ON/OFF
6 - 12 art.

Recessed casing

84338

Quara65_QI | Path-marker | 190-250 V | powerLED 4 W DC - 4,8 W AC

RTG **92238W70**
92239W70
92240W70



CRI 80

White	**92238**	2700 K	438 lm	**M**	Flood	**70**
Grey	**92239**	3000 K	466 lm	**W**		
Cor-Ten	**92240**	4000 K	498 lm	**N**		

Recessed casing

98050

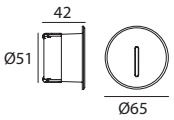
cut

Aquastop®

This small recessed narrow spot provides an elegant slit of light and creates a delicately attractive effect. It features AquaStop® technology, offering superior moisture protection for power cables.

Materials
Aluminium body

Cut_R | Path-marker | powerLED 2 W 630 mA



52

CRI 80

White	**92513**	2700 K	219 lm	**M**	Narrow Spot	**05**
Grey	**92514**	3000 K	233 lm	**W**		
		4000 K	249 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

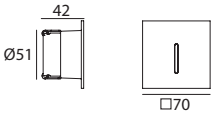
99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Recessed casing

84338

Cut_Q | Path-marker | powerLED 2 W 630 mA



52

RTG **92558W05**

CRI 80

White	**92558**	2700 K	219 lm	**M**	Narrow Spot	**05**
Grey	**92559**	3000 K	233 lm	**W**		
		4000 K	249 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

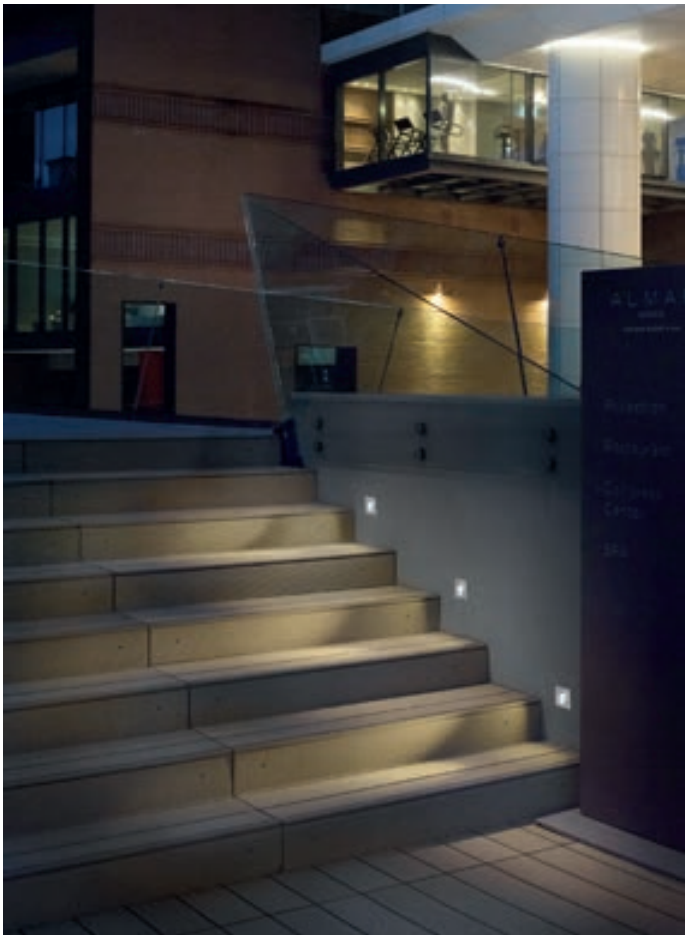
99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Recessed casing

84338

Almar Hotel | Jesolo, Italy



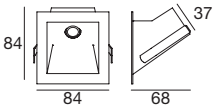
zed66

Aquastop®

A square recessed low-voltage wall path marker. The source is hidden inside the aluminium case, providing discreetly effective asymmetric illumination.

Materials
Aluminium body

Zed66_Y | Path-marker | powerLED 1 W 350 mA



64 x 73

Efficiency - CRI 80

White	**81379**	2700 K	136 lm	**M**	Flood **70**
Grey	**81380**	3000 K	145 lm	**W**	
		4000 K	155 lm	**N**	

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

Recessed casing

1009

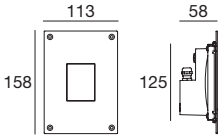
84907

chim

Chim’s soft, effective band of light makes it suitable for any height. This recessed path maker provides lasting, high-quality illumination.

Materials
Nylon body
AISI 316 stainless steel flange

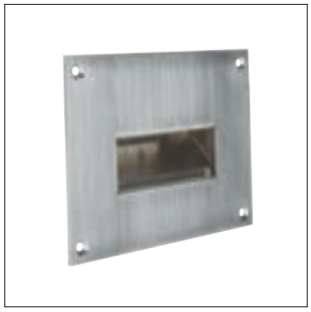
Chim | Path-marker | 190-250 V | powerLED 2 W DC - 2,4 W AC

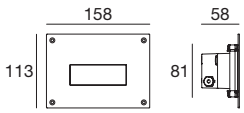


CRI 80

Steel	**92683**	2700 K	219 lm	**M**	Wide Food	**12**
		3000 K	233 lm	**W**		
		4000 K	249 lm	**N**		

Chim | Path-marker | 190-250 V | powerLED 4 W DC - 4,8 W AC



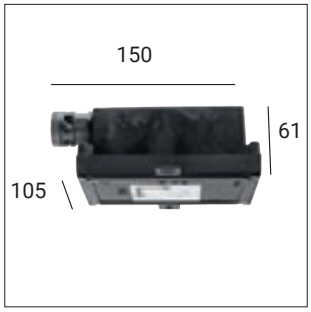


RTG **92681W12**

CRI 80

Steel	**92681**	2700 K	438 lm	**M**	Wide Food	**12**
		3000 K	466 lm	**W**		
		4000 K	498 lm	**N**		

Chim | Outer-casing



type	w. mm	p. mm	h. mm	suitable for	
PVC	150	61	105	Chim	**98009**

Private apartments | Jesolo, Italy

uplights and in-ground lamps range index

Beret

Beret_R 569
Beret_X 569
Beret_2R 569
Beret_Q 570
Beret_2Q 570

Orma

Orma new 575
Orma_J new 576
Orma_L new 576
Orma_F new 581
Orma_FJ new 582
Orma_FL new 582
Orma_Focus new 587

Suelo

Suelo new 595
SueloPRO new 595
Suelo_J new 599
SueloPRO_X new 607
Suelo_X new 608
Suelo_XJ new 612
Suelo_X DALI new 613
Suelo_XJ DALI new 614
Suelo_X Double new 617
Suelo Telescopic new 618

Fasim

Fasim 621
Fasim_J 621

Zalex

Zalex 624

Nicro

Nicro_R

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Nicro_Q

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Nicro_I

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Concentrica

Concentrica_R

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Concentrica_Q

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Dans

Dans_1

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Dans_2

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Dans_4

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Alcor_1

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Alcor_2

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Alcor_4

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Footpad

Footpad

644

Footpad Flat

644

Astropex

Astropex_V

647

Astropex_1

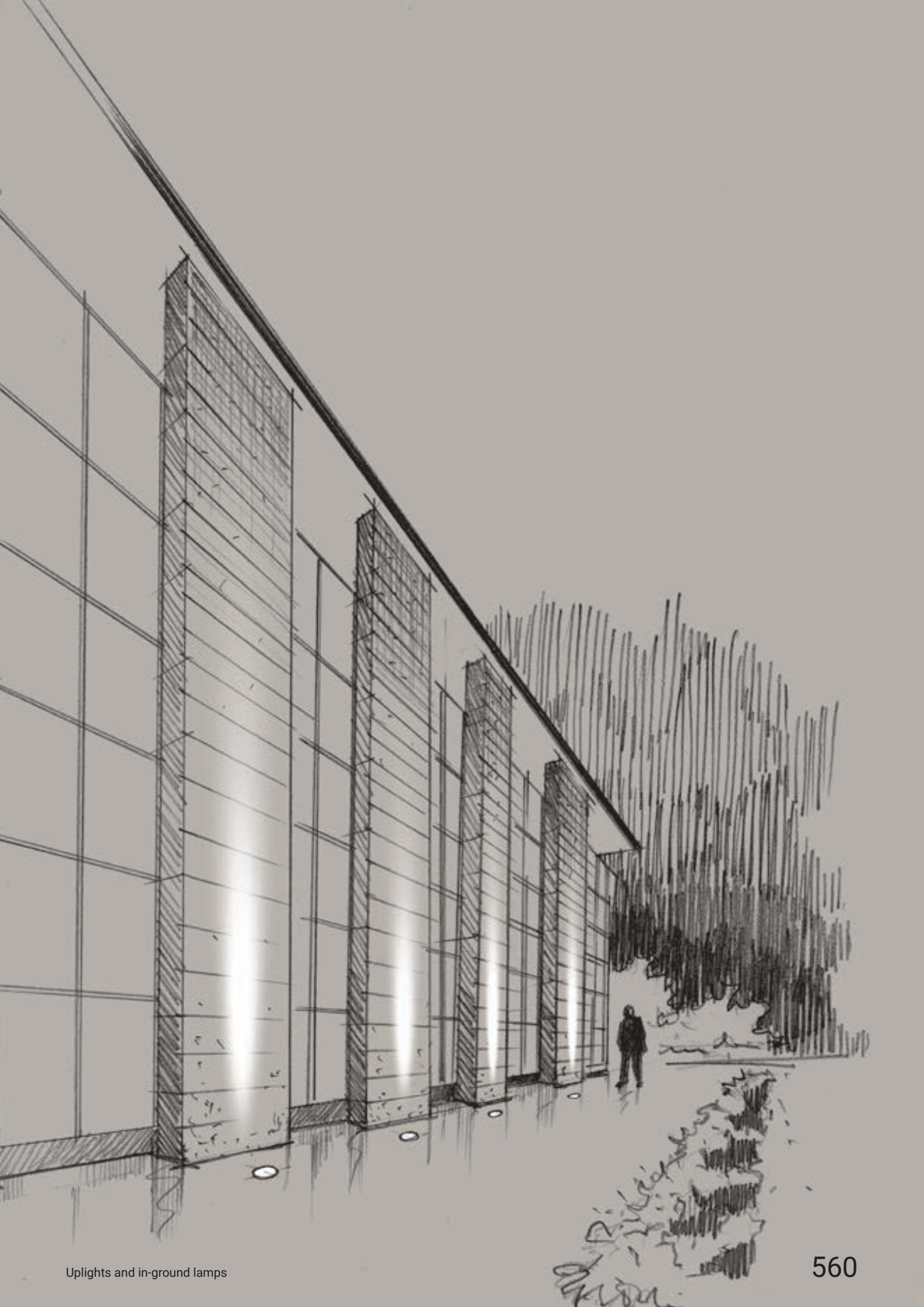
647

Astropex_2

647

Astropex_4

647



KULTURŻ
OGÓLNOPOLSKI
KONKURS

I SZTUCE

Engineering innovation

Our new families of recessed uplights use high-quality materials such as aluminium for the body, AISI 316 stainless steel for the flange (providing added durability in high-salinity environments), and tempered glass for the optical compartment. These, combined with miniaturised components, have played a key role in the engineering design process, and made the Linea Light Group uplight range perfect for every need.

Drive-over capability

Ultra-hardwearing materials and the specific positioning of the casing mean that each range will support a weight of up to five tonnes.

Safety systems

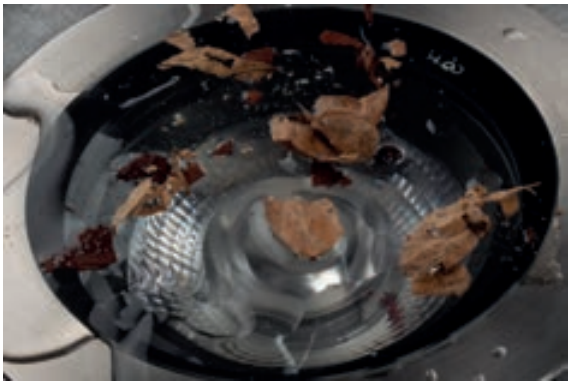
We have developed specific safety systems to protect the uplights against corrosion and make them very durable. They also incorporate overvoltage and electrostatic discharge protection, and systems to protect the integrity of the circuits from moisture and internal condensation (AquaStop®) formation.

OVP

TCS system

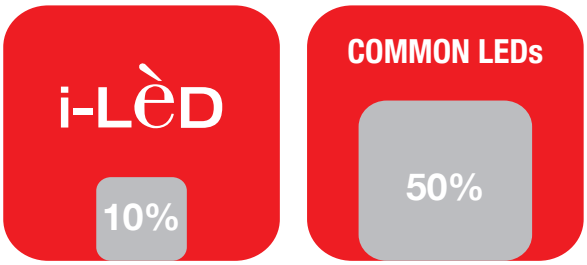
IP68

A combination of technology know-how, carefully chosen materials and advanced safety systems offer total IP68 protection against dust and solid particles, spray, and short-term immersion in water.



Lasting quality

Linea Light Group products with topLED sources have a lifespan of over 72,000 hours! And that doesn't mean the LEDs go out after that time, but only that they reached 70% of the initial luminous flux with a 90% reliability of compliance with the parameter. Even more impressively, array LED and powerLED modules have a tested and guaranteed life of over 223,000 hours, and a zero failure rate.



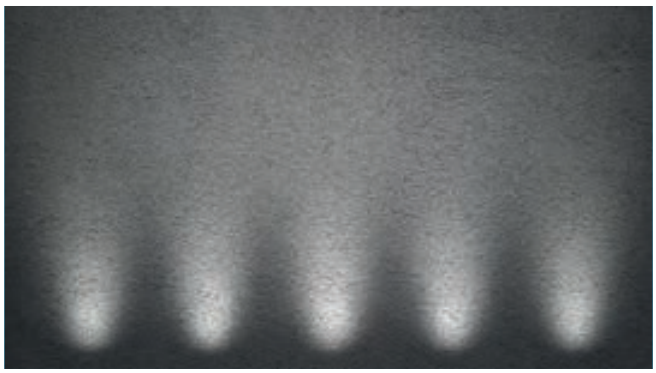
LED i-LèD B10
90% reliability
of the L parameter

Common LEDs on the market B50
50% reliability
of the L parameter

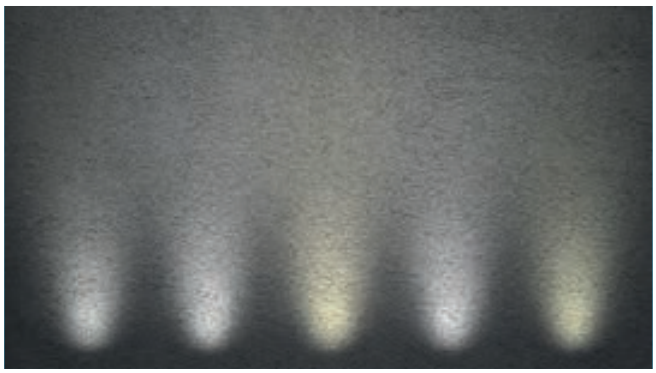
MacAdam step <2

To ensure that colours remain uniform over time and between different products used for the same project, we choose the best LED manufacturers to main consistency.

Olur standard of quality is a MacAdam step of less than 2, meaning that differences between LEDs are not visible to the human eye.



i-LèD- MacAdam < 2



Chromatic inhomogeneity - competitors

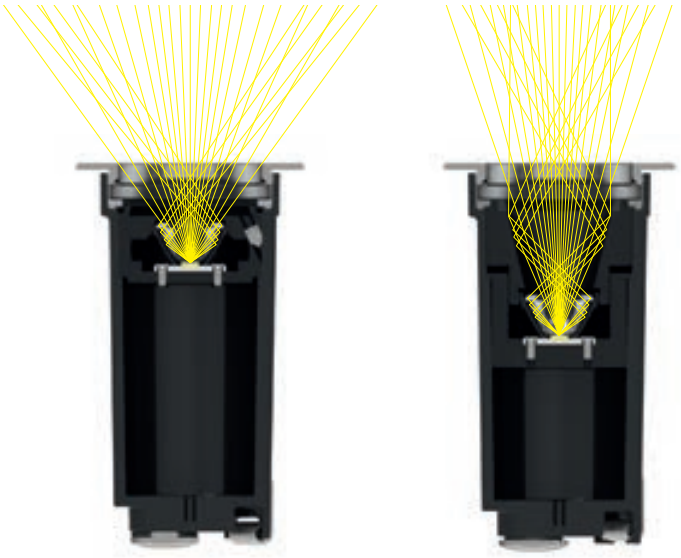
Colour range

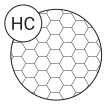
LEDs give you access to a wide range of colour temperatures, from warm white (2,700K) to daylight tones (5,000K), for total design versatility. As well as white light, the RGB range offers static or dynamic coloured effects, and the introduction of RGBW, in which white is separate from red, green and blue in the diode, lets you obtain the right mix for your project alongside a very pure white.

2700° K | 3000° K | 4000° K | RGBW

Standard and pro optics

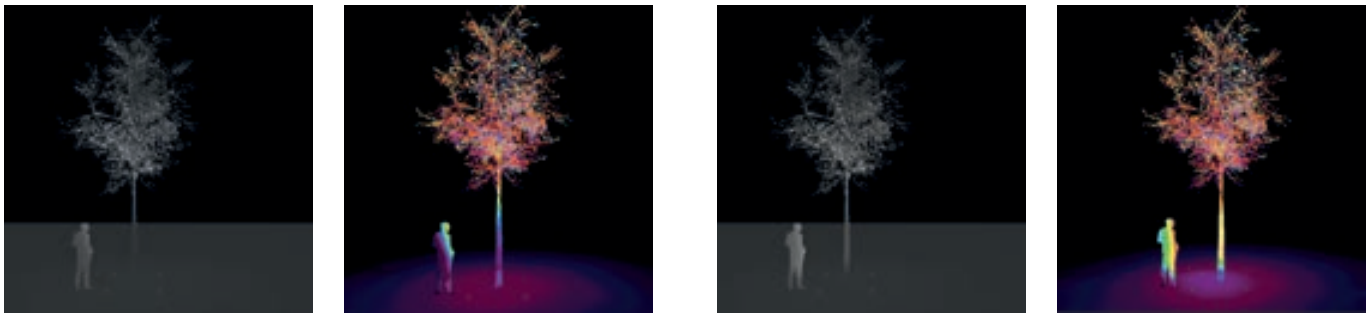
Linea Light Group recessed lights have an optionally deeper-positioned source than the standard version. The increased screening angle offers greater visual comfort.





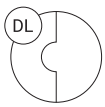
Honeycomb

The hexagonal microcells making up the mesh of the Honeycomb filter help to screen the light beam, reducing dazzle while leaving the light quality unaltered.



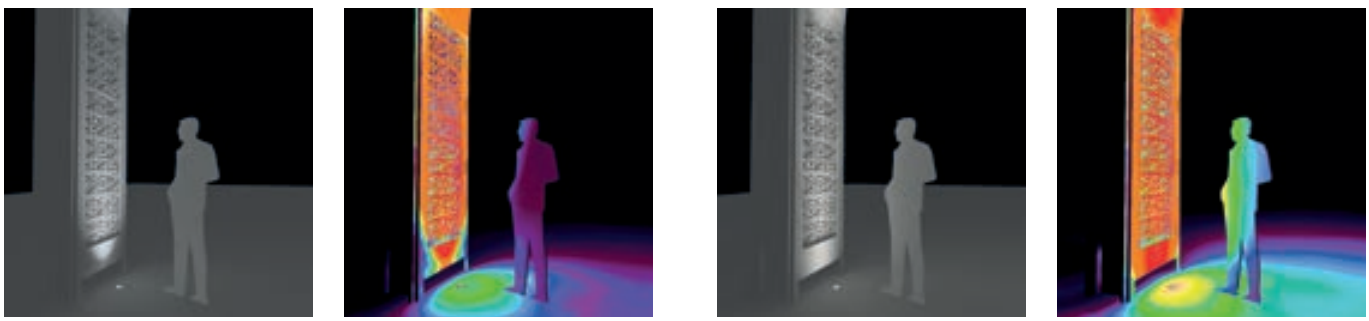
With Honeycomb

Without Honeycomb



Darklight

The darklight filter attenuates the light so that it shines only on a specific area of the surface. This accessory sections the beam so that only a part of it shines on the wall, and prevents dazzle even close to the source.



With Darklight

Without Darklight

uplights and in-ground optic range

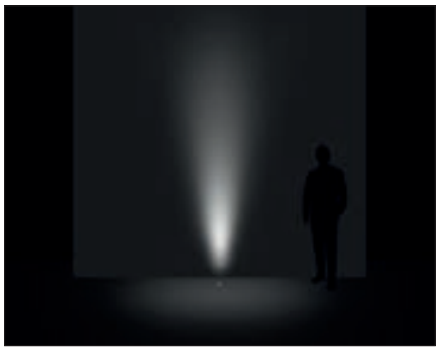
Narrow optics

Narrow Spot: 8°

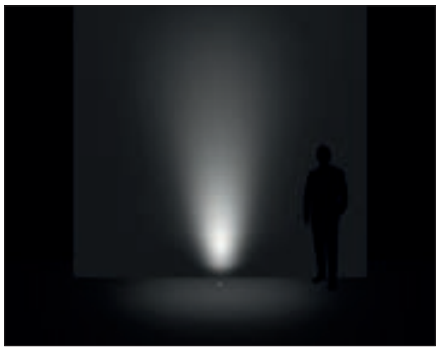
Spot: 10°

Spot: 15°

Medium optics



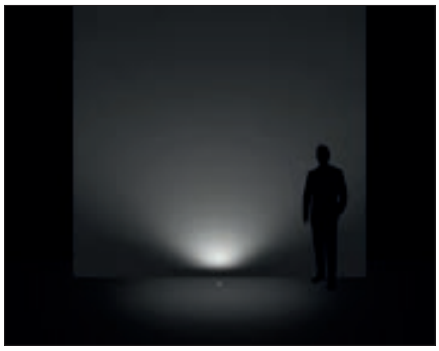
Flood: 30°



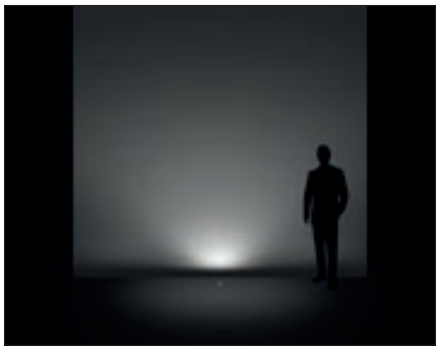
Medium Flood: 45°

Medium Flood: 60°

Diffused optics

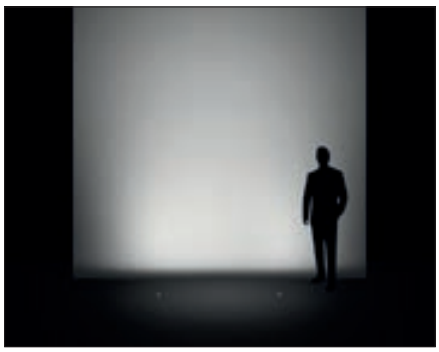


Wide Flood: 120°

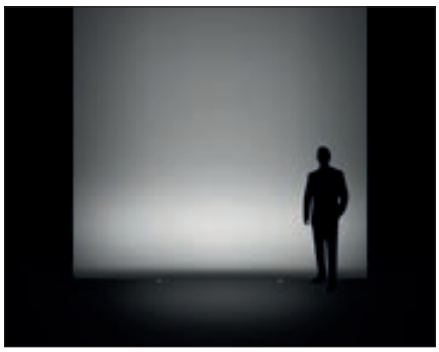


General: 180°

Ground-mounting washing optics



Asimmetric Wall Washer: 27°



Elliptic: 25°

beret

Aquastop®

A compact, rugged and reliable walk-on uplight featuring AquaStopp® technology, the Beret is perfect for columns and external architectural details.

Materials
Brass or aluminium body
Brass or steel flange

Beret_R | Walk-over spotlight | powerLED 1 W 350 mA

RTG **92065W15** **92068W30**
92065W30 **92068W60**
92066W30 **92068W00**
92067W00 **92068N30**
92067W30 **92068N00**
92068W15

White	**92065**	2700K	136 lm	**M**	Spot	**15**
Grey	**92061**	3000K	145 lm	**W**	Medium Flood	**30**
Chrome	**92066**	4000K	155 lm	**N**	Flood	**60**
Nickel	**92067**				General	**00**
Steel	**92068**					
Brass	**81469**					

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

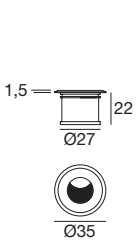
Recessed casing

1009

84915 / 84336

Beret_X Anti-glaring silk-screen | Walk-over spotlight | powerLED 1 W 350 mA

RTG **97799W30**



White	**97800**	2700K	136 lm	**M**	Spot	**15**
Grey	**97801**	3000K	145 lm	**W**	Medium Flood	**30**
Chrome	**97797**	4000K	155 lm	**N**	Flood	**60**
Nickel	**97798**					
Steel	**97799**					
Brass	**81471**					

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

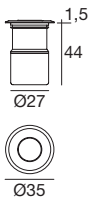
Recessed casing

1009

84915 / 84336

Beret_2R | Walk-over spotlight | powerLED 2 W 630 mA

RTG **93126W08** **93127N30**
93126W30 **93128W08**
93127W00 **93128W15**
93127W08 **93128W30**
93127W15 **93128W60**
93127W30 **93128N00**
93127W60 **93128N30**



Chrome	**93126**	2700K	219 lm	**M**	Narrow Spot	**08**
Nickel	**93127**	3000K	233 lm	**W**	Spot	**15**
Steel	**93128**	4000K	249 lm	**N**	Medium Flood	**30**
Brass	**81470**				Flood	**60**
					Wide Flood	**12**
					General	**00**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

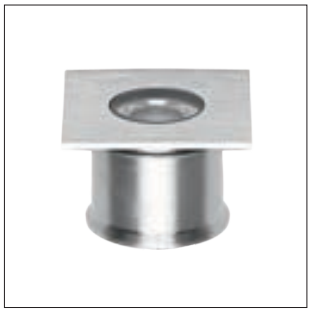
99186
ON/OFF
6 - 12 art.

Recessed casing

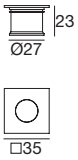
1009

84918

Beret_Q | Walk-over spotlight | powerLED 1 W 350 mA



RTG **92077W00**



White	**92088**	2700K	136 lm	**M**	Spot	**15**
Grey	**92092**	3000K	145 lm	**W**	Medium Flood	**30**
Chrome	**92069**	4000K	155 lm	**N**	Flood	**60**
Nickel	**92076**				General	**00**
Steel	**92077**					

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

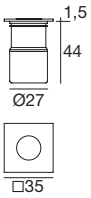
Recessed casing

1009

84915 / 84336

Beret_2Q | Walk-over spotlight | powerLED 2 W 630 mA

RTG **93134W30**



Chrome	**93132**	2700K	219 lm	**M**	Narrow Spot	**08**
Nickel	**93133**	3000K	233 lm	**W**	Spot	**15**
Steel	**93134**	4000K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**
					General	**00**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

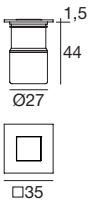
Recessed casing

1009

84918

Beret_2Q | Walk-over spotlight | powerLED 2 W 630 mA

RTG **93140W30**



Chrome	**93138**	2700K	219 lm	**M**	Narrow Spot	**08**
Nickel	**93139**	3000K	233 lm	**W**	Spot	**15**
Steel	**93140**	4000K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**
					General	**00**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Recessed casing

1009

84918

orma

Aquastop®

With its completely new styling and technology, the Orma drive-over uplight range is only 5 centimetres high. With its range of dedicated accessories, it offers excellent durability, high-level protection from the elements, and excellent lighting control.

Materials
Aluminium body
AISI 316L stainless steel flange

	1 W	2 W	4 W	8 W	13 W
◯	-	-	Ø 64 mm	Ø 97 mm	Ø 138 mm
_J ◯	-	-	Ø 64 mm	Ø 97 mm	Ø 138 mm
_L ◯	Ø 64 mm	Ø 97 mm	Ø 138 mm	-	-
_F ◯	-	-	Ø 54 mm	Ø 85 mm	Ø 125 mm
_FJ ◯	-	-	Ø 54 mm	Ø 85 mm	Ø 125 mm
_FL ◯	Ø 54 mm	Ø 85 mm	Ø 125 mm	-	-
Accessories	-	-	HC DL Orma / Orma_F	HC DL Orma / Orma_F	HC DL Orma / Orma_F
Finish	◪	◪	◪	◪	◪
CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K RGBW (Orma / Orma_F)	2700K 3000K 4000K
Optics	General	General	Spot Medium Flood Flood Asymmetric General (_L / _FL)	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver ⊠	On/Off	On/Off	On/Off	On/Off DMX (RGBW)	On/Off
Current	C.C. C.V.	C.C. C.V.	C.C. C.V.	C.C. C.V.	C.C. C.V.

The range

A compact uplight that's ideal for small spaces, the Orma range offers a wide range of types: spot optics; medium and standard flood; a wallwasher beam in the case of the J version; RGBW models with red, green and blue separated from white in the diode for better mixing and a very pure white; and others with a 24-volt converter integrated into the power cable.
The Orma_J and Orma_JF swivel versions are easy to adjust using a flathead screwdriver on the appropriate screw rather than opening up the body.

RGBW

Visual comfort

Depending on the position in which the light is installed, the beam can be optimised using accessories. The honeycomb filter screens secondary light and reduces dazzle, maintaining a high-quality diffuse light.
The darklight filter attenuates the light so that it shines only on a specific area of the surface. This accessory sections the beam so that only a part of it shines on the wall, and prevents dazzle even close to the source.

Orma

Orma + Honeycomb

Orma + Dark Light

Totsl versatility

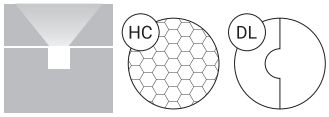
Orma revolutionises the aesthetics of the uplight, with two different flange types: a standard version with a raised flange, and the Orma_F, with a flange recessed to ground level. This is also available in an easy-fit screw-in vandalproof version.

Orma F+ kit

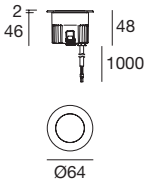
Orma

Orma_F

Orma | Up-Light | powerLED 4 W



C.V. version with converter integrated in the cable



1000Kg

C.C. - 350 mA

	Steel Alu **80582**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
					Elliptic	**25**
HC	Steel Alu **80583**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
DL	Steel Alu **80584**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

	Steel Alu **80585**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
					Elliptic	**25**
HC	Steel Alu **80586**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
DL	Steel Alu **80587**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 37 art.

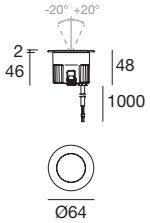
99722
DALI
1 - 30 art.

Recessed casings

99650
Outer casing for ground-mounting installation

Orma_J | Up-Light | powerLED 4 W

C.V. version with converter integrated in the cable



1000Kg

C.C. - 350 mA

Steel Alu **81199**	2700K	490 lm	**M**	Spot	**15**
	3000K	490 lm	**W**	Medium Flood	**30**
	4000K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

Steel Alu **81200**	2700K	490 lm	**M**	Spot	**15**
	3000K	490 lm	**W**	Medium Flood	**30**
	4000K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

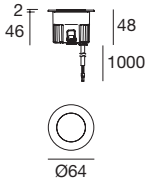
89359
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

Orma_L | Path-Marker | powerLED 1 W

C.V. version with converter integrated in the cable



1000Kg

C.C. - 350 mA

Steel Alu **81211**	2700K	136 lm	**M**	General	**00**
	3000K	145 lm	**W**		
	4000K	155 lm	**N**		

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

C.V. - 24 V

Steel Alu **81212**	2700K	136 lm	**M**	General	**00**
	3000K	145 lm	**W**		
	4000K	155 lm	**N**		

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

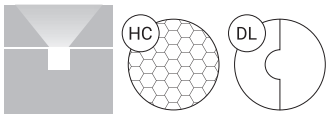
99332
0/1-10V
1 - 150 art.

99722
DALI
1 - 120 art.

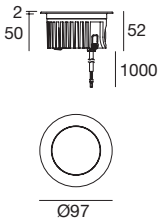
Recessed casings

99650
Outer casing for ground-mounting installation

Orma | Up-Light | arrayLED 8 W



C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 220 mA

	Steel Alu **80588**	2700K	1088 lm	**M**	Spot	**15**
		3000K	1088 lm	**W**	Medium Flood	**30**
		4000K	1173 lm	**N**	Flood	**60**
HC	Steel Alu **80589**	2700K	1088 lm	**M**	Spot	**15**
		3000K	1088 lm	**W**	Medium Flood	**30**
		4000K	1173 lm	**N**	Flood	**60**
DL	Steel Alu **80590**	2700K	1088 lm	**M**	Spot	**15**
		3000K	1088 lm	**W**	M. Flood	**30**
		4000K	1173 lm	**N**	Flood	**60**

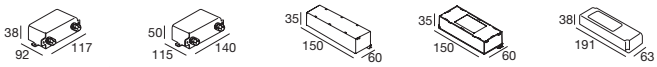
Electronics

99342
ON/OFF
1 art.

C.V. - 24 V

	Steel Alu **81172**	2700K	1209 lm	**M**	Spot	**15**
		3000K	1209 lm	**W**	Medium Flood	**30**
		4000K	1303 lm	**N**	Flood	**60**
HC	Steel Alu **81173**	2700K	1209 lm	**M**	Spot	**15**
		3000K	1209 lm	**W**	Medium Flood	**30**
		4000K	1303 lm	**N**	Flood	**60**
DL	Steel Alu **81174**	2700K	1209 lm	**M**	Spot	**15**
		3000K	1209 lm	**W**	Medium Flood	**30**
		4000K	1303 lm	**N**	Flood	**60**

Electronics



89179
ON/OFF
1 - 3 art.

89359
ON/OFF
1 - 6 art.

99331
ON/OFF
1 - 18 art.

99332
0/1-10V
1 - 18 art.

99722
DALI
1 - 15 art.

RGBW

RGBW – 8W – 630Ma

	Steel Alu **81321**	RGBW natural white		**Q**	Narrow Spot	**06**
		RGBW warm white		**V**	Medium Flood	**15**
					Flood	**45**
					General	**00**

Electronics

RF driver CC
970

DMX driver CC
977

DMX controllers
995

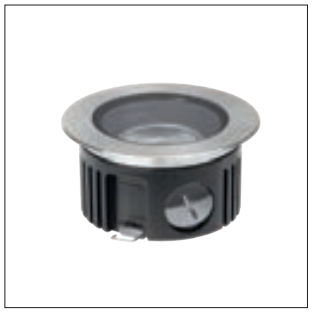
driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

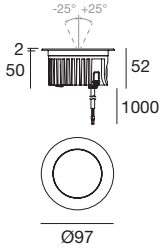
Recessed casings

99651
Outer casing for ground-mounting installation

Orma_J | Up-Light | arrayLED 8 W



C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 220 mA

Steel Alu	**81201**	2700K	1088 lm	**M**	Spot	**15**
		3000K	1088 lm	**W**	Medium Flood	**30**
		4000K	1173 lm	**N**	Flood	**60**

Electronics

99342
ON/OFF
1 art.

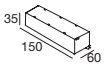
C.V. - 24 V

Steel Alu	**81202**	2700K	1209 lm	**M**	Spot	**15**
		3000K	1209 lm	**W**	Medium Flood	**30**
		4000K	1303 lm	**N**	Flood	**60**

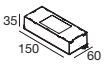
Electronics

89179
ON/OFF
1 - 3 art.

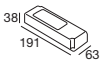
89359
ON/OFF
1 - 6 art.



99331
ON/OFF
1 - 18 art.



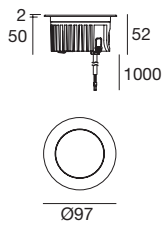
99332
0/1-10V
1 - 18 art.



99722
DALI
1 - 15 art.

Orma_L | Path-Marker | powerLED 2 W

C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 630 mA

Steel Alu	**81213**	2700K	249 lm	**M**	General	**00**
		3000K	266 lm	**W**		
		4000K	284 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

C.V. - 24 V

Steel Alu	**81214**	2700K	249 lm	**M**	General	**00**
		3000K	266 lm	**W**		
		4000K	284 lm	**N**		

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

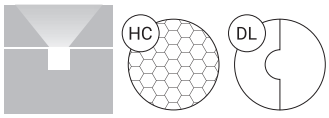
99332
0/1-10V
1 - 150 art.

99722
DALI
1 - 120 art.

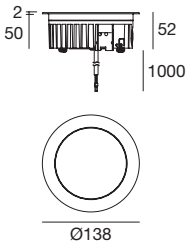
Recessed casings

99651
Outer casing for ground-mounting installation

Orma | Up-Light | arrayLED 13 W



C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 350 mA

	Steel Alu **81175**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
HC	Steel Alu **81176**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
DL	Steel Alu **81177**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

Electronics

99183
ON/OFF
1 art.

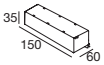
C.V. - 24 V

	Steel Alu **81178**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
HC	Steel Alu **81179**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
DL	Steel Alu **81180**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

Electronics

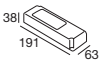
89179
ON/OFF
1 art.

89359
ON/OFF
1 - 3 art.



99331
ON/OFF
1 - 11 art.

99332
0/1-10V
1 - 11 art.



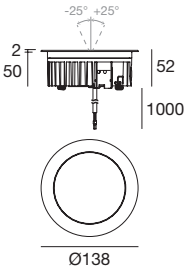
99722
DALI
1 - 9 art.

Recessed casings

99652
Outer casing for ground-mounting installation

Orma_J | Up-Light | arrayLED 13 W

C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 350 mA

Steel Alu	**81203**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

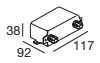
Electronics

99183
ON/OFF
1 art.

C.V. - 24 V

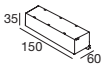
Steel Alu	**81204**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

Electronics



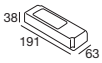
89179
ON/OFF
1 art.

89359
ON/OFF
1 - 3 art.



99331
ON/OFF
1 - 11 art.

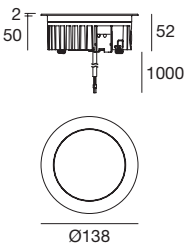
99332
0/1-10V
1 - 11 art.



99722
DALI
1 - 9 art.

Orma_L | Path-Marker | powerLED 4 W

C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 350 mA

Steel Alu	**81215**	2700K	490 lm	**M**	General	**00**
		3000K	490 lm	**W**		
		4000K	529 lm	**N**		

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

Steel Alu	**81216**	2700K	490 lm	**M**	General	**00**
		3000K	490 lm	**W**		
		4000K	529 lm	**N**		

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

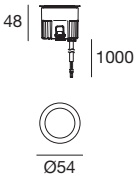
99332
0/1-10V
1 - 37 art.

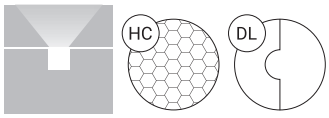
99722
DALI
1 - 30 art.

Recessed casings

99652
Outer casing for ground-mounting installation

Orma_F | Up-Light | powerLED 4 W





C.V. version with converter integrated in the cable

RTG **81181W15**
81181W30

1000Kg

C.C. - 350 mA

	Steel Alu **81181**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
					Elliptic	**25**
HC	Steel Alu **81182**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
DL	Steel Alu **81183**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	M. Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

	Steel Alu **81184**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
					Elliptic	**25**
HC	Steel Alu **81185**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**
DL	Steel Alu **81186**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

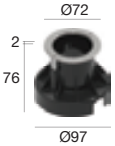
89359
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

Recessed casings

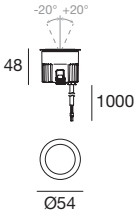
99650
Outer casing for ground-mounting installation



99560
Outer casing with drilled flange, anti-vandalism screws, gasket and mounting tool

Orma_FJ | Up-Light | powerLED 4 W

C.V. version with converter integrated in the cable



1000Kg

C.C. - 350 mA

Steel Alu	**81205**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

Steel Alu	**81206**	2700K	490 lm	**M**	Spot	**15**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

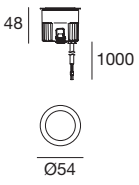
89359
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

Orma_FL | Path-Marker | powerLED 1 W

C.V. version with converter integrated in the cable



1000Kg

C.C. - 350 mA

Steel Alu	**81217**	2700K	136 lm	**M**	General	**00**
		3000K	145 lm	**W**		
		4000K	155 lm	**N**		

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

C.V. - 24 V

Steel Alu	**81218**	2700K	136 lm	**M**	General	**00**
		3000K	145 lm	**W**		
		4000K	155 lm	**N**		

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

99332
0/1-10V
1 - 150 art.

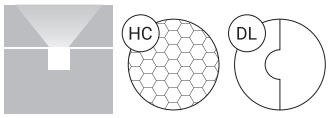
99722
DALI
1 - 120 art.

Recessed casings

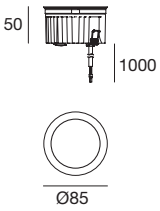
99650
Outer casing for ground-mounting installation

99560
Outer casing with drilled flange, anti-vandalism screws, gasket and mounting tool

Orma_F | Up-Light | arrayLED 8 W



C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 220 mA

	Steel Alu	**81187**	2700K	1088 lm	**M**	Spot	**15**
			3000K	1088 lm	**W**	Medium Flood	**30**
			4000K	1173 lm	**N**	Flood	**60**
HC	Steel Alu	**81188**	2700K	1088 lm	**M**	Spot	**15**
			3000K	1088 lm	**W**	Medium Flood	**30**
			4000K	1173 lm	**N**	Flood	**60**
DL	Steel Alu	**81189**	2700K	1088 lm	**M**	Spot	**15**
			3000K	1088 lm	**W**	Medium Flood	**30**
			4000K	1173 lm	**N**	Flood	**60**

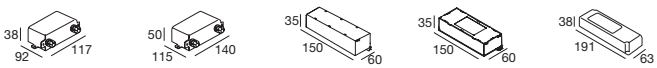
Electronics

99342
ON/OFF
1 art.

C.V. - 24 V

	Steel Alu	**81190**	2700K	1209 lm	**M**	Spot	**15**
			3000K	1209 lm	**W**	Medium Flood	**30**
			4000K	1303 lm	**N**	Flood	**60**
HC	Steel Alu	**81191**	2700K	1209 lm	**M**	Spot	**15**
			3000K	1209 lm	**W**	Medium Flood	**30**
			4000K	1303 lm	**N**	Flood	**60**
DL	Steel Alu	**81192**	2700K	1209 lm	**M**	Spot	**15**
			3000K	1209 lm	**W**	Medium Flood	**30**
			4000K	1303 lm	**N**	Flood	**60**

Electronics



89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 - 3 art.	1 - 6 art.	1 - 18 art.	1 - 18 art.	1 - 15 art.

RGBW

RGBW – 8W – 630Ma

	Steel Alu	**81322**	RGBW natural white		**Q**	Narrow Spot	**06**
			RGBW warm white		**V**	Spot	**15**
						Flood	**45**
						General	**00**

Electronics

RF driver CC	DMX driver CC	DMX controllers	driver CV 24V/48V	switching CV 24V/48V
970	977	995	981-982	986-989

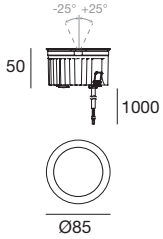
Recessed casings

99651
Outer casing for ground-mounting installation

99563
Outer casing with drilled flange, anti-vandalism screws, gasket and mounting tool

Orma_FJ | Up-Light | arrayLED 8 W

C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 220 mA

Steel Alu	**81207**	2700K	1088 lm	**M**	Spot	**15**
		3000K	1088 lm	**W**	Medium Flood	**30**
		4000K	1173 lm	**N**	Flood	**60**

Electronics

99342
ON/OFF
1 art.

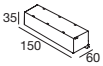
C.V. - 24 V

Steel Alu	**81208**	2700K	1209 lm	**M**	Spot	**15**
		3000K	1209 lm	**W**	Medium Flood	**30**
		4000K	1303 lm	**N**	Flood	**60**

Electronics

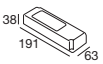
89179
ON/OFF
1 - 3 art.

89359
ON/OFF
1 - 6 art.



99331
ON/OFF
1 - 18 art.

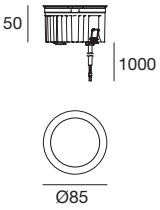
99332
0/1-10V
1 - 18 art.



99722
DALI
1 - 15 art.

Orma_FL | Path-Marker | powerLED 2 W

C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 630 mA

Steel Alu	**81219**	2700K	219 lm	**M**	General	**00**
		3000K	233 lm	**W**		
		4000K	249 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

C.V. - 24 V

Steel Alu	**81220**	2700K	219 lm	**M**	General	**00**
		3000K	233 lm	**W**		
		4000K	249 lm	**N**		

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

99332
0/1-10V
1 - 150 art.

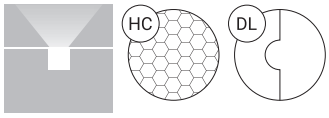
99722
DALI
1 - 120 art.

Recessed casings

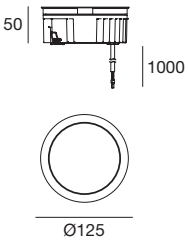
99651
Outer casing for ground-mounting installation

99563
Outer casing with drilled flange, anti-vandalism screws, gasket and mounting tool

Orma_F | Up-Light | arrayLED 13 W



C.V. version with converter integrated in the lamp body



1000Kg

C.C. - 350 mA

	Steel Alu **81193**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
HC	Steel Alu **81194**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
DL	Steel Alu **81195**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

Electronics

99183
ON/OFF
1 art.

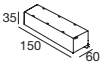
C.V. - 24 V

	Steel Alu **81196**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
HC	Steel Alu **81197**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**
DL	Steel Alu **81198**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

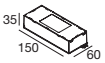
Electronics

89179
ON/OFF
1 art.

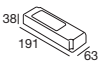
89359
ON/OFF
1 - 3 art.



99331
ON/OFF
1 - 11 art.



99332
0/1-10V
1 - 11 art.



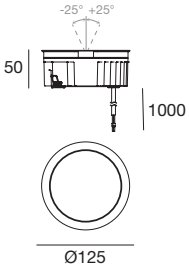
99722
DALI
1 - 9 art.

Recessed casings

99652
Outer casing for ground-mounting installation

99564
Outer casing with drilled flange, anti-vandalism screws, gasket and mounting tool

Orma_FJ | Up-Light | arrayLED 13 W



C.V. version with converter integrated in the lamp body

1000Kg

C.C. - 350 mA

Steel Alu	**81209**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

Electronics

99183
ON/OFF
1 art.

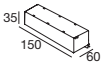
C.V. - 24 V

Steel Alu	**81210**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**30**
		4000K	1854 lm	**N**	Flood	**60**

Electronics

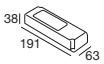
89179
ON/OFF
1 art.

89359
ON/OFF
1 - 3 art.



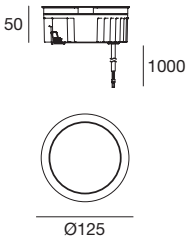
99331
ON/OFF
1 - 11 art.

99332
0/1-10V
1 - 11 art.



99722
DALI
1 - 9 art.

Orma_FL | Path-Marker | powerLED 4 W



C.V. version with converter integrated in the lamp body

1000Kg

C.C. - 350 mA

Steel Alu	**81221**	2700K	490 lm	**M**	General	**00**
		3000K	490 lm	**W**		
		4000K	529 lm	**N**		

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V

Steel Alu	**81222**	2700K	490 lm	**M**	General	**00**
		3000K	490 lm	**W**		
		4000K	529 lm	**N**		

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 37 art.

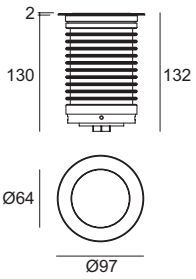
99722
DALI
1 - 30 art.

Recessed casings

99652
Outer casing for ground-mounting installation

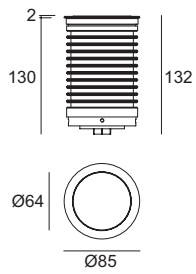
99564
Outer casing with drilled flange, anti-vandalism screws, gasket and mounting tool

Orma Focus | Up-Light | 220-240 V | arrayLED 8 W DC - 9 W AC



Steel Alu **81692**	2700K	1088 lm	**M**	Adj. 10°-60°	**85**
	3000K	1088 lm	**W**		
	4000K	1173 lm	**N**		

Orma_F Focus | Up-Light | arrayLED 8 W DC - 9 W AC



Steel Alu **81693**	2700K	1088 lm	**M**	Adj. 10°-60°	**85**
	3000K	1088 lm	**W**		
	4000K	1173 lm	**N**		

Recessed casings

99803
Outer casing for ground-mounting installation

99804
Outer casing with drilled flange, anti-vandalism screws, gasket and mounting tool

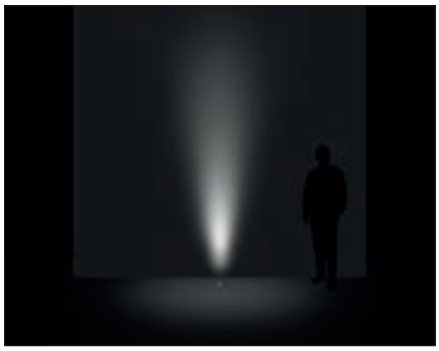
Narrow optics

Narrow Spot: 8°

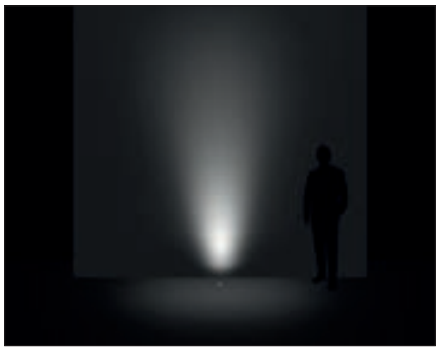
Spot: 10°

Spot: 15°

Medium optics



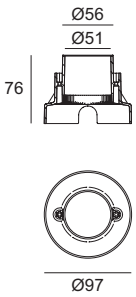
Flood: 30°



Medium Flood: 45°

Medium Flood: 60°

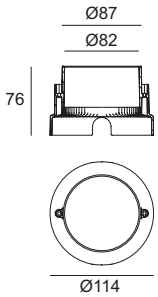
Orma | Recessed casing



type	suitable for	
ABS	Orma 4W, Orma_F 4W, Orma_J 4W, Orma_FJ 4W, Orma_L 1W, Orma_FL 1W	**99650**

Outer casing for ground-mounting installation

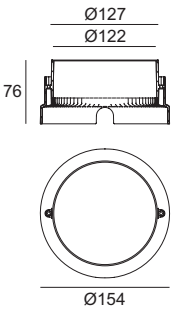
Orma | Recessed casing



type	suitable for	
ABS	Orma 8W, Orma_F 8W, Orma_J 8W, Orma_FJ 8W, Orma_L 2W, Orma_FL 2W	**99651**

Outer casing for ground-mounting installation

Orma | Recessed casing

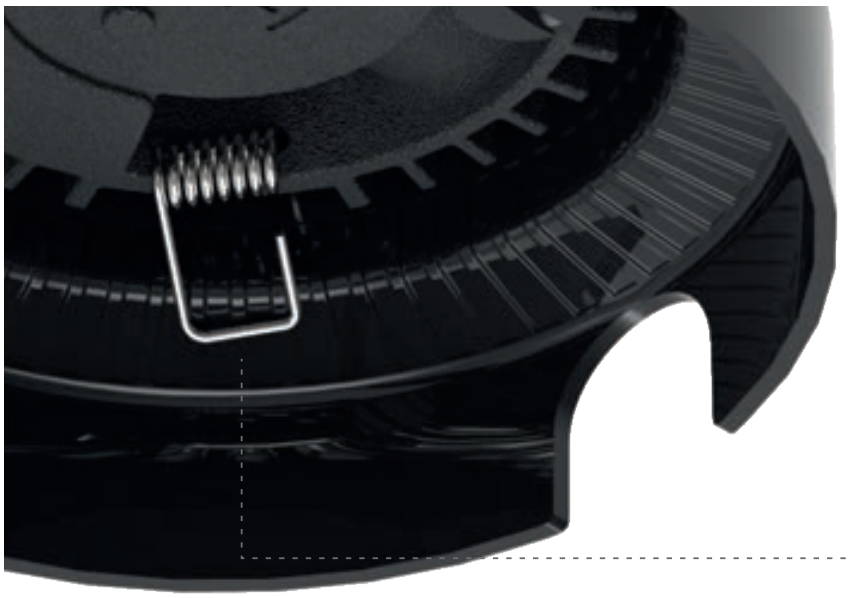


type	suitable for	
ABS	Orma 13W, Orma_F 13W, Orma_J 13W, Orma_FJ 13W, Orma_L 12W, Orma_FL 12W	**99652**

Outer casing for ground-mounting installation

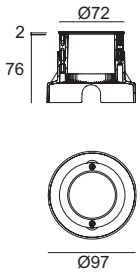
LOCKING SYSTEM

Technologically advanced outer casings that offer maximum pointing stability when using the orientable version of the equipment thanks to the special grooves that stabilise the screw and prevent rotation thereof over time.



Maximum pointing stability when using the tilting version (Orma_J)

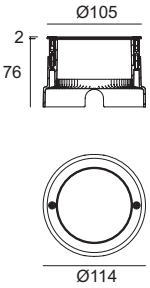
Orma | Outer casing + anti-vandalism screws KIT



type	suitable for	
ABS	Orma_F 4W, Orma_FJ 4W, Orma_FL 1W	**99560**

Kit consisting of black ABS outer casing, with AISI316 stainless steel drilled flange, stainless steel anti-vandalism screws, gasket and mounting tool.
Outer casing for floor-mounted installation. The lateral holes allow serial connection of several spotlights to the same driver.

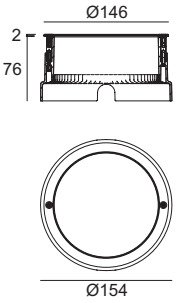
Orma | Outer casing + anti-vandalism screws KIT



type	suitable for	
ABS	Orma_F 8W, Orma_FJ 8W, Orma_FL 2W	**99563**

Kit consisting of black ABS outer casing, with AISI316 stainless steel drilled flange, stainless steel anti-vandalism screws, gasket and mounting tool.
Outer casing for floor-mounted installation. The lateral holes allow serial connection of several spotlights to the same driver.

Orma | Outer casing + anti-vandalism screws KIT

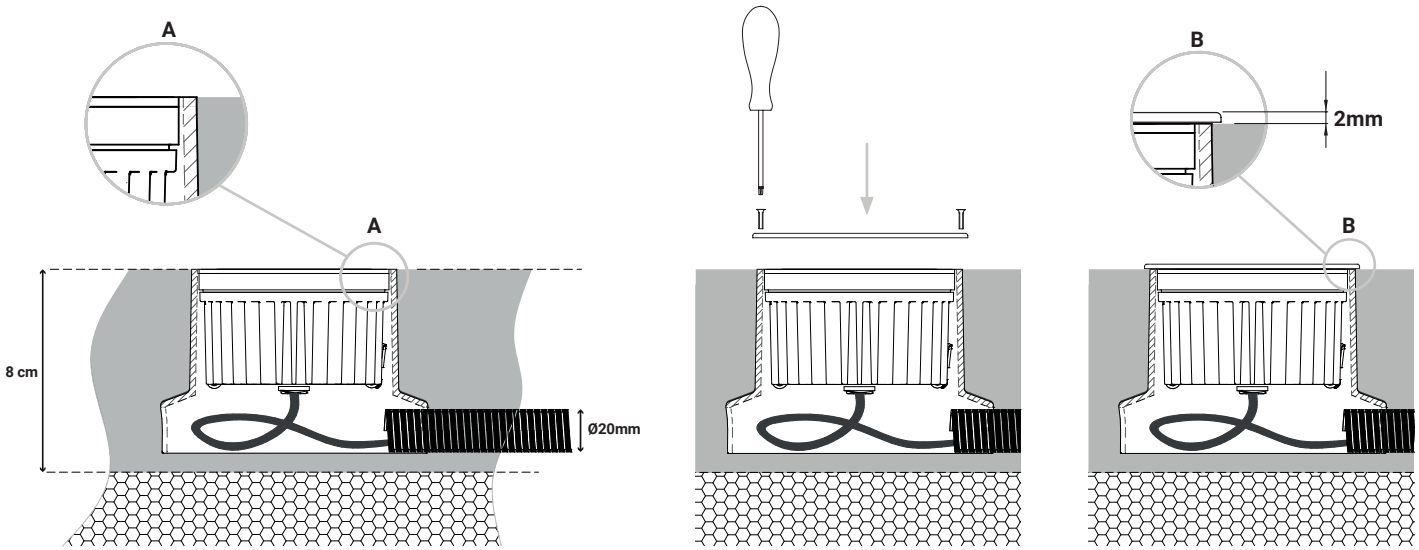


type	suitable for	
ABS	Orma_F 13W, Orma_FJ 13W, Orma_FL 4W	**99564**

Kit consisting of black ABS outer casing, with AISI316 stainless steel drilled flange, stainless steel anti-vandalism screws, gasket and mounting tool.
Outer casing for floor-mounted installation. The lateral holes allow serial connection of several spotlights to the same driver.

INSTALLATION

Installation in a few quick steps.



suelo

The real strength of the Suelo range is its sheer variety. Efficient, versatile, and safe, with a hardwearing flange, a black silkscreened protective screen for increased visual comfort, and the AquaStop® patented protection system, Suelo has been completely redesigned, with drive-over uplights offering unmistakeable Linea Light Group quality.

Materials
Aluminium body
AISI 316L stainless steel flange

suelo range

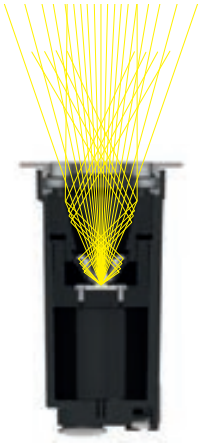
	1 W	2 W	4 W	8 W	15 W	34 W
Suelo_R	Ø 25 mm	Ø 30 mm	Ø 64 mm	Ø 92 mm	-	-
Suelo_RJ	-	-	Ø 64 mm	Ø 92 mm	-	-
Suelo_RX	-	-	-	Ø 120 mm	Ø 170 mm	Ø 232 mm
Suelo_RXJ	-	-	-	Ø 120 mm	Ø 170 mm	Ø 232 mm
SueloPRO_R	Ø 25 mm	Ø 35 mm	Ø 64 mm	Ø 92 mm	Ø 170 mm	-
SueloPRO_RX		Ø 50 mm	-	Ø 120 mm	Ø 170 mm	-
Suelo Double		-	-	-	Ø 170 mm	Ø 232 mm
Suelo Telescopic		-	-	-	Ø 190 mm	Ø 190 mm
Accessories	-	HC Suelo, Suelo_X, Suelo Pro, Suelo Pro_X	HC DL Suelo, Suelo_X, Suelo Pro, Suelo Pro_X	HC DL Suelo, Suelo_X, Suelo Pro, Suelo Pro_X	HC DL Suelo, Suelo_X, Suelo Pro, Suelo Pro_X	HC DL Suelo, Suelo_X, Suelo Pro, Suelo Pro_X
CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics **Standard**	Medium Flood	Narrow Spot Spot Medium Flood Flood Wide Flood General	Spot Medium Flood Flood Elliptic Wide Flood General Asymmetric	Narrow Spot Spot Medium Flood Flood Elliptic Wide Flood General Asymmetric	Narrow Spot Spot Medium Flood Flood General Asymmetric	Narrow Spot Spot Medium Flood Flood Asymmetric
Optics **Pro**	Medium Flood	Spot Medium Flood Flood Elliptic General	Medium Flood Flood	Narrow Spot Spot Medium Flood Flood	Spot Medium Flood Flood Wide Flood Asymmetric	-
Driver	On/Off	On/Off	On/Off	On/Off	-	-
Driver	-		On/Off	On/Off	On/Off DALI	On/Off DALI
Current	C.C. C.V. (Suelo Pro)	C.C. C.V.	C.C. C.V.	C.C. C.V.	C.C.	C.C.

The range

The Suelo family offers a variety of solutions for every design need: fixed and swivel versions, small-flanged flush-mount uplights, and dimmer units using the DALI protocol. There are pro models with recessed optics and RGBW sources, and beam control filters. All models have exclusive AquaStop® protection systems, and there are versions with 24-volt cable converters.

Visual comfort

Suelo can be used with a honeycomb filter, which screens secondary light and reduces dazzle, maintaining a high-quality diffuse light. A darklight filter directs the illumination onto one part of the wall by sectioning one part of the beam, and prevents dazzle even close to the source.
For full beam control and a drastically reduced dazzle risk, choose the Suelo PRO versions, in which the recessed source increases the screening angle, totally skimming off the secondary flow to give a cleaner, more concentrated and efficient light.



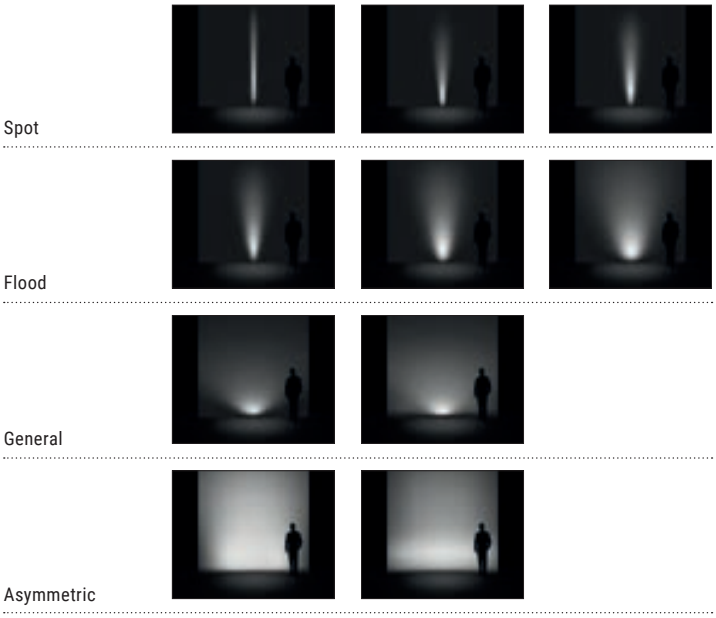
Suelo PRO

Suelo + Honeycomb

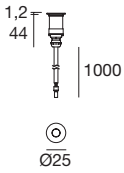
Suelo + Dark Light

Performance and control

There are five outputs to choose from, ranging from 1 to 30 watts, three colour temperatures inclouding warm light at 2700 and 3000K, and daylight at 4000K. The uniquely wide spectrum of optics includes an elliptic, a wall wash for high, narrow walls, and an asymmetric version that gives an even, homogenous wash.



Suelo_R | Up-Light | powerLED 1 W DC



C.C. - 350 mA

Steel	**80432**	2700K	136 lm	**M**	Medium Flood	**20**
		3000K	145 lm	**W**	Medium Flood	**35**
		4000K	155 lm	**N**		

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

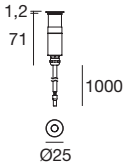
99183
ON/OFF
6 - 12 art.

Recessed casings

99676
Outer casing for ground-mounting installation IP67

SueloPRO_R | Up-Light | powerLED 1 W DC

Comfort



C.C. - 350 mA

Steel	**80433**	2700K	136 lm	**M**	Medium Flood	**20**
		3000K	145 lm	**W**	Medium Flood	**35**
		4000K	155 lm	**N**		

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

C.V. - 24 V

Steel	**80434**	2700K	136 lm	**M**	Medium Flood	**20**
		3000K	145 lm	**W**	Medium Flood	**35**
		4000K	155 lm	**N**		

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

99332
0/1-10V
1 - 150 art.

99722
DALI
1 - 120 art.

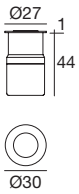
Recessed casings

99677
Outer casing for ground-mounting installation IP67/68

Suelo_R | Up-Light | powerLED 2 W DC

C.C. IK05 IP67

RTG **93141W30**



C.C. - 630 mA

Chrome	**93141**	2700K	219 lm	**M**	Narrow Spot	**08**
		3000K	233 lm	**W**	Spot	**15**
		4000K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**
					General	**00**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

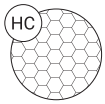
Recessed casings

84918
Outer casing for ground-mounting installation

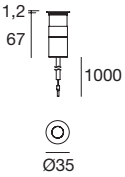
SueloPRO_R | Up-Light | powerLED 2 W DC

IK09 IP67

HC



Comfort



C.C. - 630 mA

Steel Alu	**80439**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**
					Elliptic	**88**
					General	**00**
HC Steel Alu	**80440**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

C.V. - 24 V

Steel Alu	**80441**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**
					Elliptic	**88**
					General	**00**
HC Steel Alu	**80442**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 7 art.

89179
ON/OFF
1 - 12 art.

89359
ON/OFF
1 - 24 art.

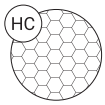
99332
0/1-10V
1 - 75 art.

99722
DALI
1 - 60 art.

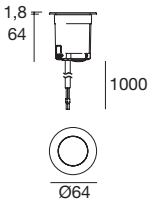
Recessed casings

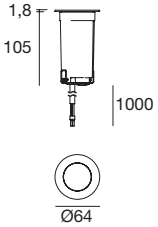
99684
Outer casing for ground-mounting installation
IP67/68

Suelo_R | Up-Light | powerLED 4,2 W DC



RTG **80443W00**
80445W20
80445W30





C.C. - 350 mA

Steel Alu	**80443**	2700K	490 lm	**M**	Spot	**10**
		3000K	490 lm	**W**	Medium Flood	**20**
		4000K	529 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**88**
					Wide Flood	**12**
					General	**00**
Steel Alu	**81089**	2700K	490 lm	**M**	Asymmetric	**07**
		3000K	490 lm	**W**		
		4000K	529 lm	**N**		
HC Steel Alu	**80444**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V DC

Steel Alu	**80445**	2700K	490 lm	**M**	Spot	**10**
		3000K	490 lm	**W**	Medium Flood	**20**
		4000K	529 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**88**
					Wide Flood	**12**
					General	**00**
Steel Alu	**81090**	2700K	490 lm	**M**	Asymmetric	**07**
		3000K	490 lm	**W**		
		4000K	529 lm	**N**		
HC Steel Alu	**80446**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

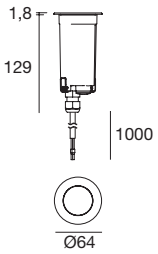
99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

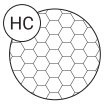
Recessed casings

84936
Outer casing for ground-mounting installation

Suelo_R | Up-Light | 190-250 V | powerLED 4,2 W DC - 4,7 W AC



RTG **80447W30**



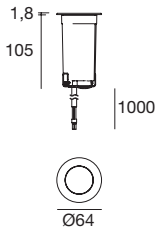
On/Off

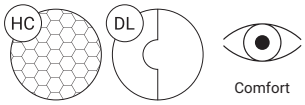
Steel Alu	**80447**	2700K	490 lm	**M**	Spot	**10**
		3000K	490 lm	**W**	Medium Flood	**20**
		4000K	529 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**88**
					Wide Flood	**12**
					General	**00**
HC Steel Alu	**80448**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Recessed casings

84935
Outer casing for ground-mounting installation

SueloPRO_R | Up-Light | powerLED 4,2 W DC





C.C. - 350 mA

Steel Alu	**80449**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**50**
HC Steel Alu	**80450**					
DL Steel Alu	**80451**					

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V DC

Steel Alu	**80452**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**50**
HC Steel Alu	**80453**					
DL Steel Alu	**80454**					

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

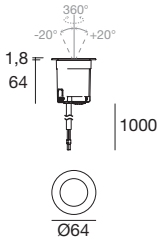
99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

Recessed casings

84935
Outer casing for ground-mounting installation

Suelo_RJ | Up-Light | powerLED 4,2 W DC



C.C. - 350 mA

Steel Alu	**80455**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

C.V. - 24 V DC

Steel Alu	**80456**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

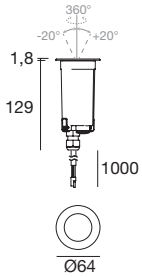
99332
0/1-10V
1 - 37 art.

99722
DALI
1 - 30 art.

Recessed casings

84936
Outer casing for ground-mounting installation

Suelo_RJ | Up-Light | 190-250 V | powerLED 4,2 W DC - 4,7 W AC



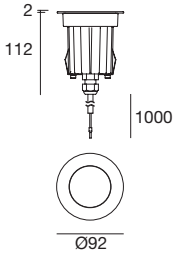
On/Off

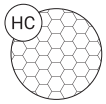
Steel Alu	**80457**	2700K	490 lm	**M**	Medium Flood	**20**
		3000K	490 lm	**W**	Medium Flood	**30**
		4000K	529 lm	**N**	Flood	**60**

Recessed casings

84935
Outer casing for ground-mounting installation

Suelo_R | Up-Light | powerLED 7,2 W





C.C. - 7,2 W - 630 mA

Steel Alu	**80546**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
		4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**88**
					Wide Flood	**12**
					General	**00**
					Asymmetric	**07**

HC

Steel Alu	**80547**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
		4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
2 - 3 art.

C.V. - 7,2 W - 24 V DC

Steel Alu	**80550**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
		4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**88**
					Wide Flood	**12**
					General	**00**
					Asymmetric	**07**

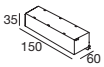
HC

Steel Alu	**80551**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
		4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**

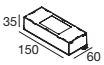
Electronics

89179
ON/OFF
1 - 3 art.

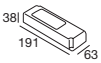
89359
ON/OFF
1 - 6 art.



99331
ON/OFF
1 - 18 art.



99332
0/1-10V
1 - 18 art.



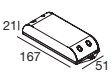
99722
DALI
1 - 15 art.

RGBW

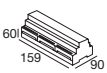
RGBW - 8 W - 630 mA

Steel Alu	**81717**	RGBW natural white		**Q**	Narrow Spot	**06**
		RGBW warm white		**V**	Medium Flood	**15**
					Flood	**45**

Electronics



RF driver CC
970



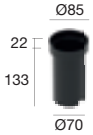
DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

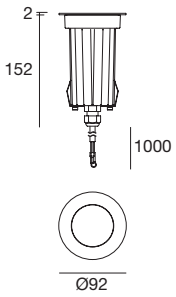
switching CV 24V/48V
986-989

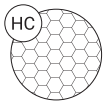
Recessed casings



99680
Outer casing for ground-mounting installation

Suelo_R | Up-Light | 190-250 V | powerLED 7,2 W DC - 8 W AC





C.C. - 630 mA

Steel Alu	**80554**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
		4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**88**
					Wide Flood	**12**
					General	**00**
					Asymmetric	**07**

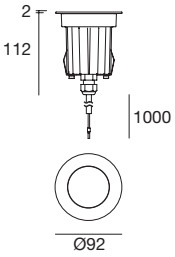
HC	Steel Alu	**80555**	2700K	877 lm	**M**	Narrow Spot	**06**
			3000K	945 lm	**W**	Spot	**15**
			4000K	1013 lm	**N**	Medium Flood	**30**
						Flood	**60**

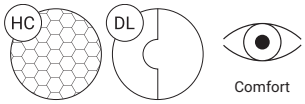
Recessed casings

99681

Outer casing for ground-mounting installation

SueloPRO_R | Up-Light | powerLED 7,2 W DC





RTG **80566W06**
80566W30

C.C. - 630 mA

HC	Steel Alu **80558**	2700K	877 lm	**M**	Narrow Spot	**06**
HC	Steel Alu **80559**	3000K	945 lm	**W**	Spot	**15**
DL	Steel Alu **80560**	4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
2 - 3 art.

C.V. - 24 V DC

HC	Steel Alu **80564**	2700K	877 lm	**M**	Narrow Spot	**06**
HC	Steel Alu **80565**	3000K	945 lm	**W**	Spot	**15**
DL	Steel Alu **80566**	4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

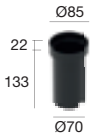
89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 37 art.

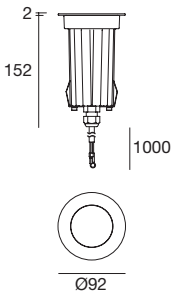
99722
DALI
1 - 30 art.

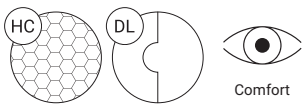
Recessed casings



99680
Outer casing for ground-mounting installation

SueloPRO_R | Up-Light | 190-250 V | powerLED 7,2 W DC - 8 W AC

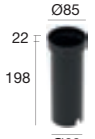




On/Off

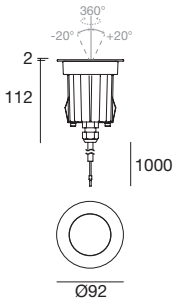
HC	Steel Alu **80570**	2700K	877 lm	**M**	Narrow Spot	**06**
HC	Steel Alu **80571**	3000K	945 lm	**W**	Spot	**15**
DL	Steel Alu **80572**	4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**

Recessed casings



99681
Outer casing for ground-mounting installation

Suelo_RJ | Up-Light | powerLED 7,2 W DC



C.C. - 630 mA

Steel Alu	**80576**	2700K	760 lm	**M**	Medium Flood	**20**
		3000K	760 lm	**W**	Medium Flood	**30**
		4000K	821 lm	**N**	Flood	**60**

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
2 - 3 art.

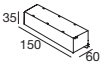
C.V. - 24 V DC

Steel Alu	**80578**	2700K	760 lm	**M**	Medium Flood	**20**
		3000K	760 lm	**W**	Medium Flood	**30**
		4000K	821 lm	**N**	Flood	**60**

Electronics

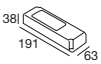
89179
ON/OFF
1 - 3 art.

89359
ON/OFF
1 - 6 art.



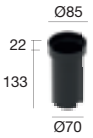
99331
ON/OFF
1 - 18 art.

99332
0/1-10V
1 - 18 art.



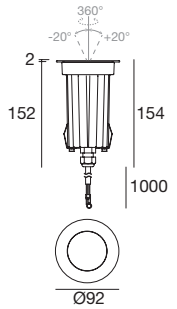
99722
DALI
1 - 15 art.

Recessed casings



99680
Outer casing for ground-mounting installation

Suelo_RJ | Up-Light | 190-250 V | powerLED 7,2 W DC - 8 W AC

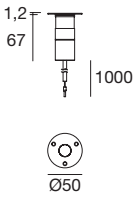


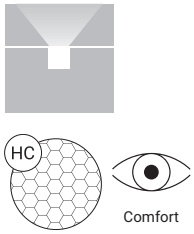
On/Off

Steel Alu	**80580**	2700K	760 lm	**M**	Medium Flood	**20**
		3000K	760 lm	**W**	Medium Flood	**30**
		4000K	821 lm	**N**	Flood	**60**

Recessed casings

99681
Outer casing for ground-mounting installation





C.C. - 600 mA

	Steel Alu **80435**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**
					General	**00**
HC	Steel Alu **80436**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

C.V. - 24 V

	Steel Alu **80437**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**
					General	**00**
HC	Steel Alu **80438**	2700K	219 lm	**M**	Spot	**15**
		3000K	233 lm	**W**	Medium Flood	**30**
		4000K	249 lm	**N**	Flood	**60**

Electronics

89488
ON/OFF
1 - 7 art.

89179
ON/OFF
1 - 12 art.

89359
ON/OFF
1 - 24 art.

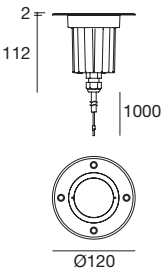
99332
0/1-10V
1 - 75 art.

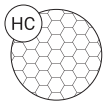
99722
DALI
1 - 60 art.

Recessed casings

99685
Outer casing for ground-mounting installation
IP67/68

Suelo_RX | Up-Light | powerLED 7,2 W





C.C. - 7,2 W - 630 mA

Steel Alu **80548**	2700K	877 lm	**M**	Narrow Spot	**06**
	3000K	945 lm	**W**	Spot	**15**
	4000K	1013 lm	**N**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**88**
				Wide Flood	**12**
				General	**00**
				Asymmetric	**07**

HC

Steel Alu **80549**	2700K	877 lm	**M**	Narrow Spot	**06**
	3000K	945 lm	**W**	Spot	**15**
	4000K	1013 lm	**N**	Medium Flood	**30**
				Flood	**60**

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
2 - 3 art.

C.V. - 7,2 W DC - 24 V DC

Steel Alu **80552**	2700K	877 lm	**M**	Narrow Spot	**06**
	3000K	945 lm	**W**	Spot	**15**
	4000K	1013 lm	**N**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**88**
				Wide Flood	**12**
				General	**00**
				Asymmetric	**07**

HC

Steel Alu **80553**	2700K	877 lm	**M**	Narrow Spot	**06**
	3000K	945 lm	**W**	Spot	**15**
	4000K	1013 lm	**N**	Medium Flood	**30**
				Flood	**60**

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 37 art.

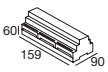
99722
DALI
1 - 30 art.

RGBW - 8 W - 630 mA

Steel Alu **81718**	RGBW natural white		**Q**	Narrow Spot	**06**
	RGBW warm white		**V**	Medium Flood	**15**
				Flood	**45**

Electronics

RF driver CC
970



DMX driver CC
977

DMX controllers
995

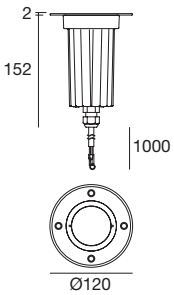
driver CV 24V/48V
981-982

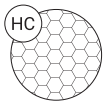
switching CV 24V/48V
986-989

Recessed casings

98121
Outer casing for ground-mounting installation

Suelo_RX | Up-Light | 190-250 V | powerLED 7,2 W DC - 8 W AC





RTG **80556W30**

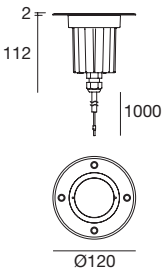
On/Off

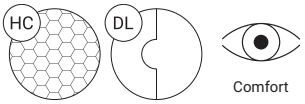
Steel Alu	**80556**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
		4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**88**
					Wide Flood	**12**
					General	**00**
					Asymmetric	**07**
HC	Steel Alu **80557**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
		4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**

Recessed casings

98122
Outer casing for ground-mounting installation

SueloPRO_RX | Up-Light | powerLED 7,2 W DC





C.C. - 630 mA

	Steel Alu **80561**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
HC	Steel Alu **80562**	4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**
DL	Steel Alu **80563**					

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
2 - 3 art.

C.V. - 24 V DC

	Steel Alu **80567**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
HC	Steel Alu **80568**	4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**
DL	Steel Alu **80569**					

Electronics

89488
ON/OFF
1 - 3 art.

89179
ON/OFF
1 - 6 art.

89359
ON/OFF
1 - 12 art.

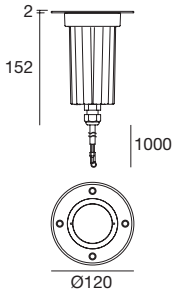
99332
0/1-10V
1 - 37 art.

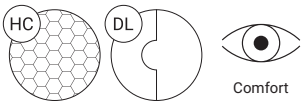
99722
DALI
1 - 30 art.

Recessed casings

98121
Outer casing for ground-mounting installation

SueloPRO_RX | Up-Light | 190-250 V | powerLED 7,2 W DC - 8 W AC





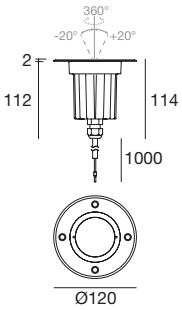
On/Off

	Steel Alu **80573**	2700K	877 lm	**M**	Narrow Spot	**06**
		3000K	945 lm	**W**	Spot	**15**
HC	Steel Alu **80574**	4000K	1013 lm	**N**	Medium Flood	**30**
					Flood	**60**
DL	Steel Alu **80575**					

Recessed casings

98122
Outer casing for ground-mounting installation

Suelo_RXJ | Up-Light | powerLED 7,2 W DC



C.C. - 630 mA

Steel Alu	**80577**	2700K	760 lm	**M**	Medium Flood	**20**
		3000K	760 lm	**W**	Medium Flood	**30**
		4000K	821 lm	**N**	Flood	**60**

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
2 - 3 art.

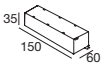
C.V. - 24 V DC

Steel Alu	**80579**	2700K	760 lm	**M**	Medium Flood	**20**
		3000K	760 lm	**W**	Medium Flood	**30**
		4000K	821 lm	**N**	Flood	**60**

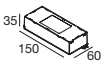
Electronics

89179
ON/OFF
1 - 3 art.

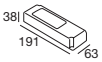
89359
ON/OFF
1 - 6 art.



99331
ON/OFF
1 - 18 art.



99332
0/1-10V
1 - 18 art.

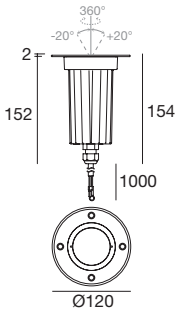


99722
DALI
1 - 15 art.

Recessed casings

98121
Outer casing for ground-mounting installation

Suelo_RXJ | Up-Light | 190-250 V | powerLED 7,2 W DC - 8 W AC



RTG **80581W30**
80581W60

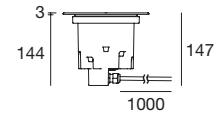
On/Off

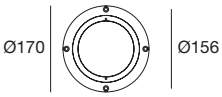
Steel Alu	**80581**	2700K	760 lm	**M**	Medium Flood	**20**
		3000K	760 lm	**W**	Medium Flood	**30**
		4000K	821 lm	**N**	Flood	**60**

Recessed casings

98122
Outer casing for ground-mounting installation

Suelo_RX | Up-Light | 190-250 V | arrayLED





HC DL

RTG **80607W30**

On/Off 13 W DC - 15 W AC

Steel Alu	**80607**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**35**
		4000K	1854 lm	**N**	Flood	**60**
Steel Alu	**81109**	2700K	1683 lm	**M**	Asymmetric	**07**
		3000K	1808 lm	**W**		
		4000K	1949 lm	**N**		
Steel Alu	**80608**	2700K	1470 lm	**M**	Narrow Spot	**06**
		3000K	1470 lm	**W**		
		4000K	1587 lm	**N**		
HC Steel Alu	**81740**	2700K	1724 lm	**M**	Spot	**15**
DL Steel Alu	**81741**	3000K	1724 lm	**W**	Medium Flood	**35**
		4000K	1854 lm	**N**	Flood	**60**

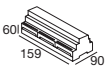
RGBW

RGBW - 13 W - 350 mA

Steel Alu	**81719**	RGBW natural white		**Q**	Spot	**15**
		RGBW warm white		**V**	Medium Flood	**30**
					Flood	**60**

Electronics

RF driver CC ▶ 970



DMX driver CC ▶ 977

DMX controllers ▶ 995

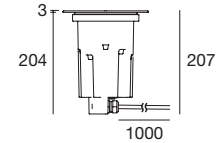
driver CV 24V/48V ▶ 981-982

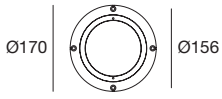
switching CV 24V/48V ▶ 986-989

Recessed casings

84933
Outer casing for ground-mounting installation

SueloPRO_RX | Up-Light | 190-250 V | arrayLED 13 W DC - 15 W AC





HC DL Comfort

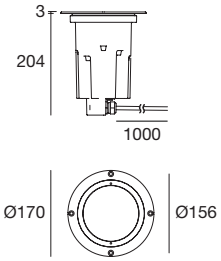
On/Off

Steel Alu	**80611**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**35**
		4000K	1854 lm	**N**	Flood	**60**
Steel Alu	**80612**	2700K	1743 lm	**M**	Asymmetric	**07**
		3000K	1863 lm	**W**		
		4000K	1863 lm	**N**		
HC Steel Alu	**81744**	2700K	1470 lm	**M**	Spot	**15**
DL Steel Alu	**81745**	3000K	1470 lm	**W**	Medium Flood	**35**
		4000K	1587 lm	**N**	Flood	**60**

Recessed casings

84932
Outer casing for ground-mounting installation

Suelo_RX DALI | Up-Light | 220-240 V | arrayLED 13 W DC - 15 W AC



DALI

HC DL

DALI

Steel Alu	**80609**	2700K	1470 lm	**M**	Narrow Spot	**06**
		3000K	1470 lm	**W**		
		4000K	1587 lm	**N**		

DALI

Steel Alu	**80610**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**35**
		4000K	1854 lm	**N**	Flood	**60**

DALI

Steel Alu	**81110**	2700K	1683 lm	**M**	Asymmetric	**07**
		3000K	1808 lm	**W**		
		4000K	1949 lm	**N**		

DALI

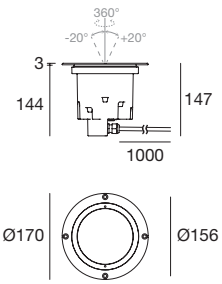
HC
DL

Steel Alu	**81742**	2700K	1724 lm	**M**	Spot	**15**
Steel Alu	**81743**	3000K	1724 lm	**W**	Medium Flood	**35**
		4000K	1854 lm	**N**	Flood	**60**

Recessed casings

84932
Outer casing for ground-mounting installation

Suelo_RXJ | Up-Light | 190-250 V | arrayLED 13 W DC - 15 W AC



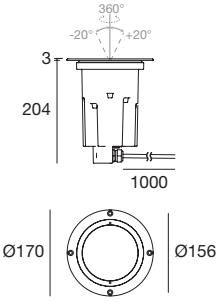
On/Off

Steel Alu	**80613**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**35**
		4000K	1854 lm	**N**	Flood	**45**

Recessed casings

84933
Outer casing for ground-mounting installation

Suelo_RXJ DALI | Up-Light | 220-240 V | arrayLED 13 W DC - 15 W AC



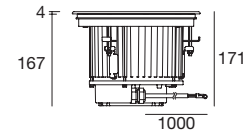
DALI

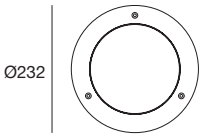
Steel Alu	**81111**	2700K	1724 lm	**M**	Spot	**15**
		3000K	1724 lm	**W**	Medium Flood	**35**
		4000K	1854 lm	**N**	Flood	**45**

Recessed casings

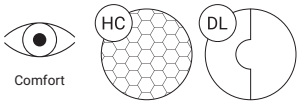
84932
Outer casing for ground-mounting installation

Suelo_RX | Up-Light | 220-240 V | arrayLED





DALI



On/Off 30 W DC - 33,6 W AC

	Steel Alu **80614**	2700K	4088 lm	**M**	Spot	**15**
		3000K	4372 lm	**W**	Medium Flood	**35**
		4000K	4702 lm	**N**	Flood	**60**
	Steel Alu **80615**	2700K	3428 lm	**M**	Narrow Spot	**06**
		3000K	3428 lm	**W**		
		4000K	3700 lm	**N**		
	Steel Alu **80616**	2700K	3999 lm	**M**	Asymmetric	**07**
		3000K	4294 lm	**W**		
		4000K	4631 lm	**N**		
HC	Steel Alu **81746**	2700K	4088 lm	**M**	Spot	**15**
DL	Steel Alu **81747**	3000K	4372 lm	**W**	Medium Flood	**35**
		4000K	4702 lm	**N**	Flood	**60**

DALI 30 W DC - 33,6 W AC

	Steel Alu **81732**	2700K	4088 lm	**M**	Spot	**15**
		3000K	4372 lm	**W**	Medium Flood	**35**
		4000K	4702 lm	**N**	Flood	**60**
	Steel Alu **81733**	2700K	3428 lm	**M**	Narrow Spot	**06**
		3000K	3428 lm	**W**		
		4000K	3700 lm	**N**		
	Steel Alu **81734**	2700K	3999 lm	**M**	Asymmetric	**07**
		3000K	4294 lm	**W**		
		4000K	4631 lm	**N**		
HC	Steel Alu **81748**	2700K	4088 lm	**M**	Spot	**15**
DL	Steel Alu **81749**	3000K	4372 lm	**W**	Medium Flood	**35**
		4000K	4702 lm	**N**	Flood	**60**

RGBW

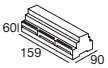
RGBW - 30 W DC - 630 mA

	Steel Alu **81737**	RGBW natural white		**Q**	Spot	**15**
		RGBW warm white		**V**	Medium Flood	**30**
					Flood	**60**

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

driver CV 24V/48V

981-982

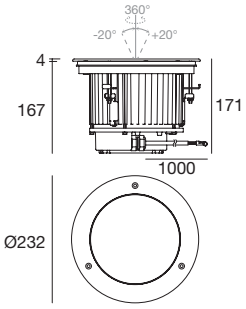
switching CV 24V/48V

986-989

Recessed casings

99794
Outer casing for ground-mounting installation

Suelo_RXJ | Up-Light | 220-240 V | arrayLED 30 W DC - 33,6 W AC



DALI

On/Off

Steel Alu **80617**	2700K	4088 lm	**M**	Spot	**15**
	3000K	4372 lm	**W**	Medium Flood	**30**
	4000K	4702 lm	**N**	Flood	**60**

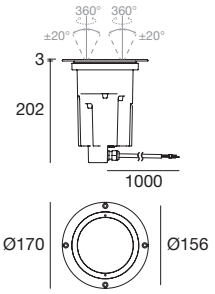
DALI

Steel Alu **81735**	2700K	4088 lm	**M**	Spot	**15**
	3000K	4372 lm	**W**	Medium Flood	**30**
	4000K	4702 lm	**N**	Flood	**60**

Recessed casings

99794
Outer casing for ground-mounting installation

Suelo_RX Double | Up-Light | 190-250 V | arrayLED 12 W DC - 13,5 W AC



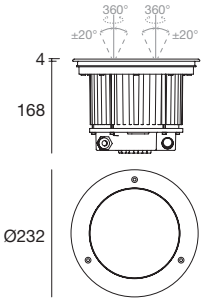
On/Off

Steel Alu **81619**	2700K	1114 lm	**M**	Spot	**15**
	3000K	1176 lm	**W**	Medium Flood	**30**
	4000K	1300 lm	**N**	Flood	**60**

Recessed casings

84932
Outer casing for ground-mounting installation

Suelo_RX Double | Up-Light | 190-250 V | arrayLED 24 W - 26 W AC

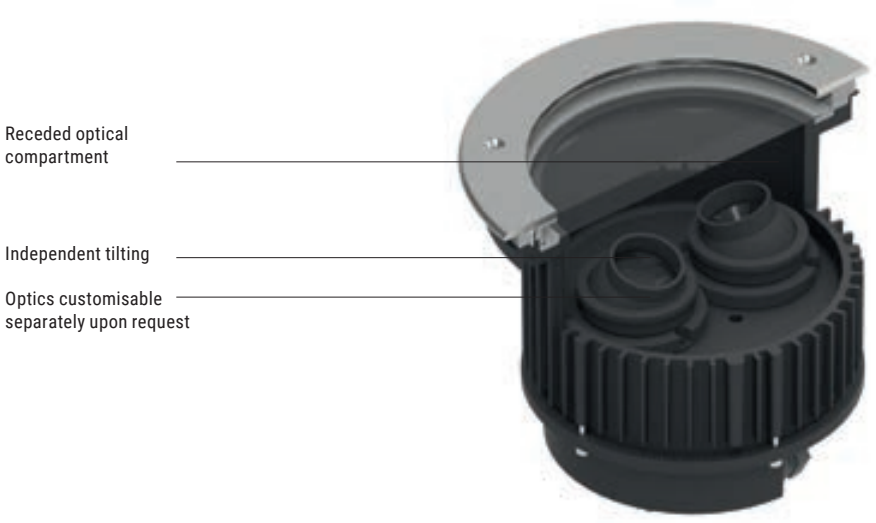


CRI 80

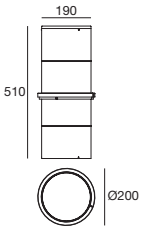
Steel Alu **81620**	2700K	2207 lm	**M**	Spot	**15**
	3000K	2377 lm	**W**	Medium Flood	**30**
	4000K	2547 lm	**N**	Flood	**60**

Recessed casings

99794
Outer casing for ground-mounting installation



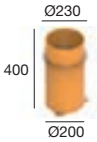
Suelo Telescopic | Up-Light | 190-250 V | arrayLED 13 W AC - 15 W DC



CRI 80

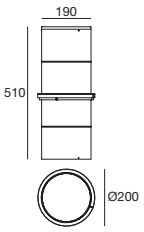
Cor-Ten **81475**	2700K	1743 lm	**M**	Spot	**15**
	3000K	1863 lm	**W**	Medium Flood	**30**
	4000K	1863 lm	**N**	Flood	**60**

Recessed casings



99747
Outer casing for ground-mounting installation

Suelo Telescopic | Up-Light | 190-250 V | arrayLED 25 W AC - 27 W DC



CRI 80

Cor-Ten **81476**	2700K	3580 lm	**M**	Spot	**15**
	3000K	3847 lm	**W**	Medium Flood	**30**
	4000K	3847 lm	**N**	Flood	**60**

Recessed casings

99747
Outer casing for ground-mounting installation

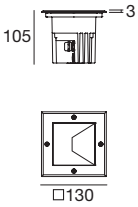
fasim

Aquastop®

Fasim-2's black screenprinted glass reduces dazzle even at very close quarters. Equipped with AquaStop® protection, this uplight is available with an exclusive 3-degree beam for highly effective architectural lighting that works particularly well in very tall buildings, and in a swivel beam version.

Materials
Anodised aluminium body
AISI 316L stainless steel flange

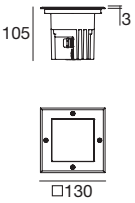
Fasim | Walk-over spotlight | 180-300 V | powerLED 8 W DC - 9 W AC



CRI 80

Steel Alu	**95968**	2700 K	610 lm	**M**	Spot	**15**
		3000 K	644 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**60**
					Asymmetric	**07**

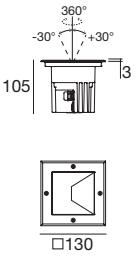
Fasim | Walk-over spotlight | 180-300 V | powerLEDs 8 W DC - 9 W AC



CRI 80

Steel Alu	**94657**	2700 K	876 lm	**M**	Spot	**03**
		3000 K	932 lm	**W**		
		4000 K	996 lm	**N**		

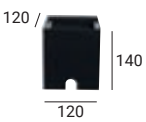
Fasim_J | Walk-over spotlight | 180-300 V | powerLED 8 W DC - 9 W AC



CRI 80

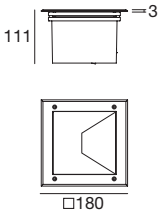
Steel Alu	**95969**	2700 K	610 lm	**M**	Spot	**15**
		3000 K	644 lm	**W**	Medium Flood	**30**
		4000 K	711 lm	**N**	Flood	**60**

Recessed casings



84928
Outer casing for wall-mounted installation

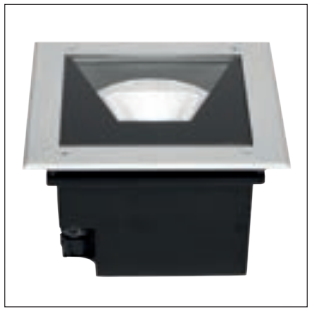
Fasim | Walk-over spotlight | 180-300 V | powerLED 13 W DC - 14,5 W AC 350 mA

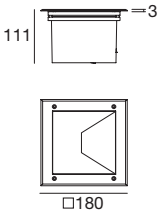


CRI 80

Steel Alu **81943**	2700 K	1724 lm	**M**	Spot	**15**
	3000 K	1724 lm	**W**	Medium Flood	**30**
	4000 K	1854 lm	**N**	Flood	**60**

Fasim | Walk-over spotlight | 180-300 V | arrayLED 13 W DC - 14,5 W AC 350 mA

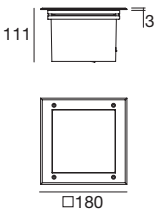




CRI 80

Steel Alu **94415**	2700 K	1743 lm	**M**	Asymmetric	**07**
	3000 K	1863 lm	**W**		
	4000 K	1863 lm	**N**		

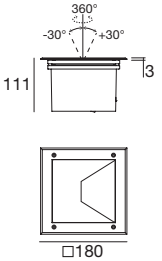
Fasim | Walk-over spotlight | 180-300 V | powerLEDs 13 W DC - 14,5 W AC



CRI 80

Steel Alu **94659**	2700 K	1683 lm	**M**	Spot	**03**
	3000 K	1791 lm	**W**		
	4000 K	1917 lm	**N**		

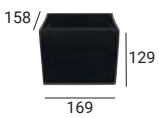
Fasim_J | Walk-over spotlight | 180-300 V | powerLED 13 W DC - 14,5 W AC



CRI 80

Steel Alu **81944**	2700 K	1724 lm	**M**	Spot	**15**
	3000 K	1724 lm	**W**	Medium Flood	**30**
	4000 K	1854 lm	**N**	Flood	**60**

Recessed casings



84906
Outer casing for wall-mounted installation

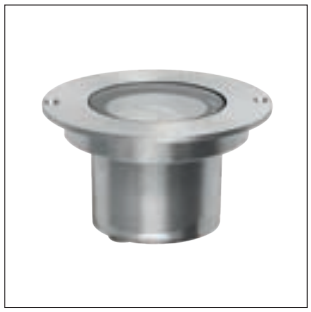
zalex

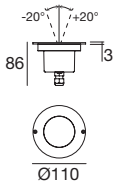
Aquastop®

A very durable uplight, also available in a swivel version, ideal for more hostile environments with high humidity or salinity.

Materials
AISI 316 stainless steel body

Zalex | Drive-over spotlight | powerLED 6 W 630 mA





CRI 80

Steel	**94137**	2700 K	657 lm	**M**	Spot	**15**
		3000 K	699 lm	**W**	Medium Flood	**30**
		4000 K	747 lm	**N**	Flood	**60**

Electronics

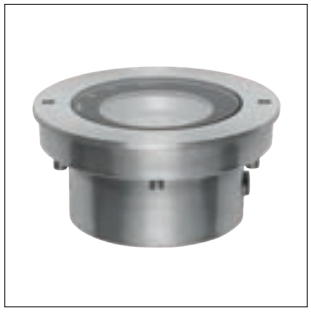
99179
ON/OFF
1 - 2 art.

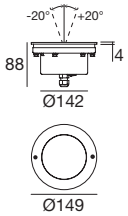
99186
ON/OFF
2 - 4 art.

Recessed casings

98134
Outer casing for wall-mounted installation

Zalex | Drive-over spotlight | powerLED 18 W 630 mA





CRI 80

Steel	**94138**	2700 K	1971 lm	**M**	Spot	**15**
		3000 K	2097 lm	**W**	Medium Flood	**30**
		4000 K	2241 lm	**N**	Flood	**60**

Electronics

99186
ON/OFF
1 art.

Recessed casings

98133
Outer casing for wall-mounted installation

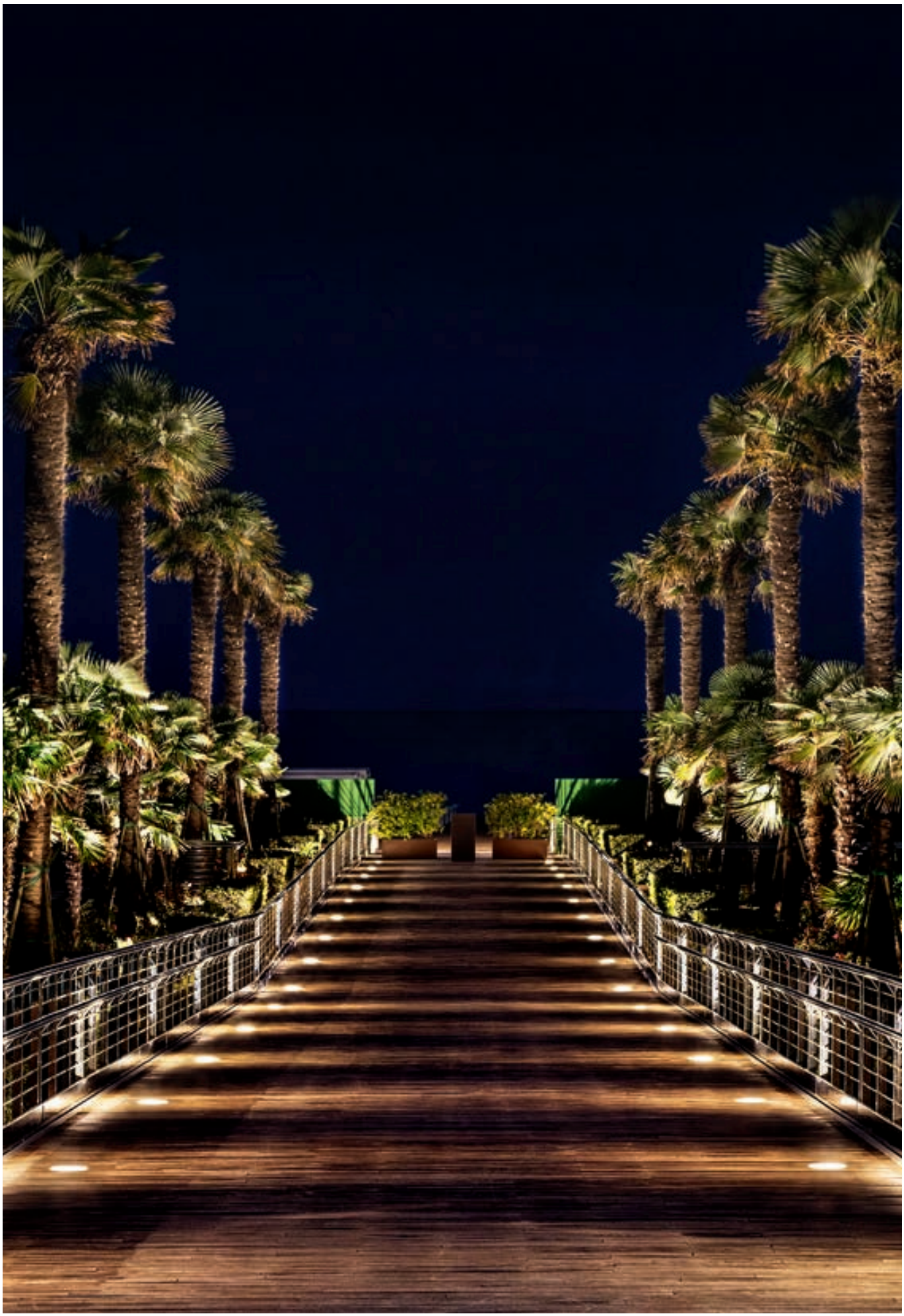
Private Villa | Athens, Greece

nicro

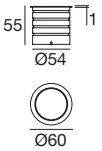
Aquastop®

Nicro is designed for any type of flooring. Its tempered glass diffuser, up to 12 millimetres thick, combines durability with reliability. The black screenprinted optics minimise dazzle.

Materials
Anodised aluminium or AISI 316 stainless steel body
Tempered glass diffuser



Nicro_R | Drive-over spotlight | powerLED



0,6 W 220 mA - CRI 80

Anod. Al. **97898**	2700 K	88 lm	**M**	Wide Flood	**12**
	4000 K	94 lm	**W**	General	**00**
	4000 K	101 lm	**N**		

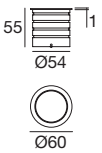
Electronics

99328
ON/OFF
1 - 2 art.

99329
ON/OFF
3 - 6 art.

99342
ON/OFF
6 - 12 art.

Nicro_R | Drive-over spotlight | powerLED



1 W 350 mA - CRI 80

Anod. Al. **93363**	2700 K	136 lm	**M**	Narrow Spot	**08**
	3000 K	145 lm	**W**	Spot	**15**
	4000 K	155 lm	**N**	Medium Flood	**30**
				Flood	**60**

Electronics

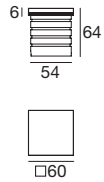
89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

INCLUDED
Outer casing for wall-mounted installation

Nicro_Q | Drive-over spotlight | powerLED



0,6 W 220 mA - CRI 80

Anod. Al. **97899**	2700 K	88 lm	**M**	Wide Flood	**12**
	3000 K	94 lm	**W**	General	**00**
	4000 K	101 lm	**N**		

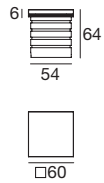
Electronics

99328
ON/OFF
1 - 2 art.

99329
ON/OFF
3 - 6 art.

99342
ON/OFF
6 - 12 art.

Nicro_Q | Drive-over spotlight | powerLED



1 W 350 mA - CRI 80

Anod. Al. **93458**	2700 K	136 lm	**M**	Narrow Spot	**08**
	3000 K	145 lm	**W**	Spot	**15**
	4000 K	155 lm	**N**	Medium Flood	**30**
				Flood	**60**

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

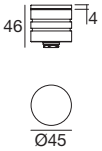
99183
ON/OFF
6 - 12 art.

INCLUDED
Outer casing for wall-mounted installation

Nicro_I | Drive-over spotlight | powerLED

93457

97900



0,6 W 220 mA - CRI 80

Steel **97900**	2700 K	88 lm	**M**	Wide Flood	**12**
	3000 K	94 lm	**W**	General	**00**
	4000 K	101 lm	**N**		

Electronics

99328
ON/OFF
1 - 2 art.

99329
ON/OFF
3 - 6 art.

99342
ON/OFF
6 - 12 art.

1 W 350 mA - CRI 80

Steel **93457**	2700 K	136 lm	**M**	Narrow Spot	**08**
	3000 K	145 lm	**W**	Spot	**15**
	4000 K	155 lm	**N**	Medium Flood	**30**
				Flood	**60**

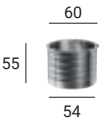
Electronics

89419
ON/OFF
1 - 2 art.

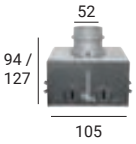
89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

Recessed casings



Anod. Al. **98250**
Steel **98104**

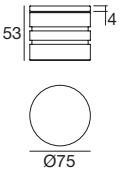


Anod. Al. **98251**
Steel **98105**

Nicro_I | Drive-over spotlight | powerLED

93459

97901



1,9 W 220 mA - CRI 80

Steel **97901**	2700 K	264 lm	**M**	Wide Flood	**12**
	3000 K	282 lm	**W**	General	**00**
	4000 K	303 lm	**N**		

Electronics

99329
ON/OFF
1 - 2 art.

99342
ON/OFF
2 - 4 art.

3 W 350 mA - CRI 80

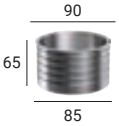
Steel **93459**	2700 K	408 lm	**M**	Spot	**15**
	3000 K	435 lm	**W**	Medium Flood	**30**
	4000 K	465 lm	**N**	Flood	**60**

Electronics

89421
ON/OFF
1 - 2 art.

99183
ON/OFF
2 - 4 art.

Recessed casings



Anod. Al. **98252**
Steel **98106**

Anod. Al. **98253**
Steel **98107**

concentrica

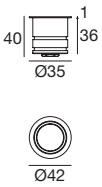
Aquastop®

The Concentrica uplight creates an unusual and eyecatching effect. The UV-resistant optics compartment is fitted with F.O.L.™ technology, while the AquaStop® provides effective protection against water and moisture.

Materials
Anodised aluminium body
Single or double opalescent polycarbonate diffuser

Concentrica_R | Drive-over spotlights | 24 V | topLED 1.4 W

RTG **95474W00**
95475W00



CRI 80

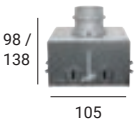
White	**95474**	2700 K	54 lm	**M**	General **00**
Black	**95475**	3000 K	60 lm	**W**	
Grey	**95476**	4000 K	63 lm	**N**	

Electronics

89488	**89179**	**89359**	**99332**	**99722**
ON/OFF 1 - 10 art.	ON/OFF 1 - 15 art.	ON/OFF 1 - 32 art.	0/1-10V 1 - 100 art.	DALI 1 - 80 art.

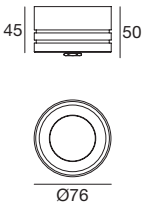
Recessed casings

98292
PVC outer casing for floor-mounted installation



98291
Aluminium outer casing for concrete-mounted installation

Concentrica_R | Drive-over spotlights | 24 V | topLED 2.6 W



CRI 80

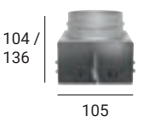
White	**95486**	2700 K	216 lm	**M**	General **00**
Black	**95487**	3000 K	240 lm	**W**	
Grey	**95488**	4000 K	252 lm	**N**	

Electronics

89488	**89179**	**89359**	**99332**	**99722**
ON/OFF 1 - 5 art.	ON/OFF 1 - 9 art.	ON/OFF 1 - 18 art.	0/1-10V 1 - 56 art.	DALI 1 - 45 art.

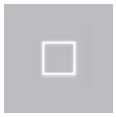
Recessed casings

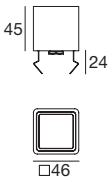
98317
PVC outer casing for floor-mounted installation



98315
Aluminium outer casing for concrete-mounted installation

Concentrica_Q | Drive-over spotlights | 24 V | topLED 1.4 W





CRI 80

White	**96659**	2700 K	54 lm	**M**	General	**00**
Black	**96660**	3000 K	60 lm	**W**		
Grey	**96661**	4000 K	63 lm	**N**		

Electronics

89488
ON/OFF
1 - 10 art.

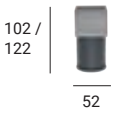
89179
ON/OFF
1 - 15 art.

89359
ON/OFF
1 - 32 art.

99332
0/1-10V
1 - 100 art.

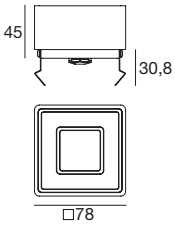
99722
DALI
1 - 80 art.

Recessed casings



98402
Steel and PVC outer casing for floor-mounted installation

Concentrica_Q | Drive-over spotlights | 24 V | topLED 2.6 W



CRI 80

White	**94059**	2700 K	216 lm	**M**	General	**00**
Black	**94060**	3000 K	240 lm	**W**		
Grey	**94061**	4000 K	252 lm	**N**		

Electronics

89488
ON/OFF
1 - 5 art.

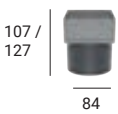
89179
ON/OFF
1 - 9 art.

89359
ON/OFF
1 - 18 art.

99332
0/1-10V
1 - 56 art.

99722
DALI
1 - 45 art.

Recessed casings



98403
Steel and PVC outer casing for floor-mounted installation

dans

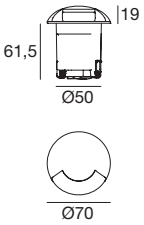
Aquastop®

A drive-over driveway light with a prismatic tempered glass protector for added reliability, plus the patented AquaStop® anti-aspiration system protecting against water and humidity. Dans produces a ground-hugging light without dazzling. It is available with a resin-coated driver integrated into the body.

Materials
Aluminium body
Tempered prismatic glass diffuser

Dans_1 | Drive-over spotlights | powerLED 2 W 630 mA

RTG **86096W18**



CRI 80

Grey	**86096**	3000 K	219 lm	**W**	Wide Flood	**18**
		4000 K	233 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

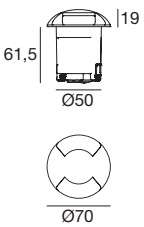
99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Recessed casing

84936

Dans_2 | Drive-over spotlights | powerLED 2 W 630 mA



CRI 80

Grey	**86100**	3000 K	219 lm	**W**	Wide Flood	**18**
		4000 K	233 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

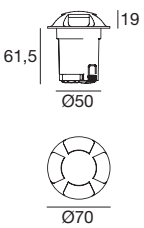
99186
ON/OFF
6 - 12 art.

Recessed casing

84936

Dans_4 | Drive-over spotlights | powerLED 2 W 630 mA

RTG **86104W18**



CRI 80

Grey	**86104**	3000 K	219 lm	**W**	Wide Flood	**18**
		4000 K	233 lm	**N**		

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

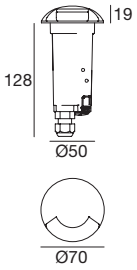
99186
ON/OFF
6 - 12 art.

Recessed casing

84936

Dans_1 | Drive-over spotlights | 190-250 V | powerLED 2 W 630 mA

RTG **86097W18**



CRI 80

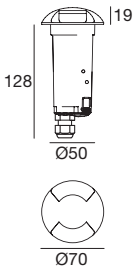
Grey	**86097**	3000 K	219 lm	**W**	Wide Flood	**18**
		4000 K	233 lm	**N**		

Recessed casing

1009

84935

Dans_2 | Drive-over spotlights | 190-250 V | powerLED 2 W 630 mA



CRI 80

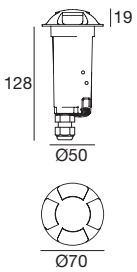
Grey	**86101**	3000 K	219 lm	**W**	Wide Flood	**18**
		4000 K	233 lm	**N**		

Recessed casing

1009

84935

Dans_4 | Drive-over spotlights | 190-250 V | powerLED 2 W 630 mA



CRI 80

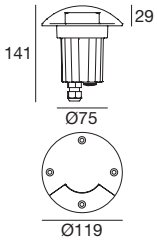
Grey	**86105**	3000 K	219 lm	**W**	Wide Flood	**18**
		4000 K	233 lm	**N**		

Recessed casing

1009

84935

Dans_1 | Drive-over spotlights | arrayLED 6 W 630 mA



CRI 80

Grey	**91422**	3000 K	685 lm	**W**	Wide Flood	**18**
		4000 K	739 lm	**N**		

Electronics

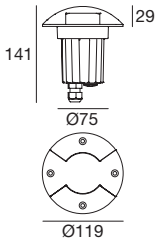
99179
ON/OFF
1 - 2 art.

99186
ON/OFF
2 - 4 art.

Recessed casing

98121

Dans_2 | Drive-over spotlights | arrayLED 6 W 630 mA



CRI 80

Grey	**91423**	3000 K	685 lm	**W**	Wide Flood	**18**
		4000 K	739 lm	**N**		

Electronics

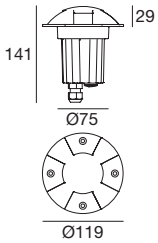
99179
ON/OFF
1 - 2 art.

99186
ON/OFF
2 - 4 art.

Recessed casing

98121

Dans_4 | Drive-over spotlights | arrayLED 6 W 630 mA



CRI 80

Grey	**91424**	3000 K	685 lm	**W**	Wide Flood	**18**
		4000 K	739 lm	**N**		

Electronics

99179
ON/OFF
1 - 2 art.

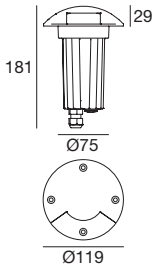
99186
ON/OFF
2 - 4 art.

Recessed casing

98121

Dans_1 | Drive-over spotlights | 190-250 V | arrayLED 6 W DC 6,5 W AC

RTG **91425W18**



CRI 80

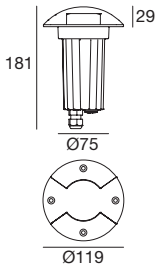
Grey	**91425**	3000 K	685 lm	**W**	Wide Flood	**18**
		4000 K	739 lm	**N**		

Recessed casing

1009

98122

Dans_2 | Drive-over spotlights | 190-250 V | arrayLED 6 W DC 6,5 W AC



CRI 80

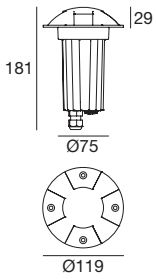
Grey	**91426**	3000 K	685 lm	**W**	Wide Flood	**18**
		4000 K	739 lm	**N**		

Recessed casing

1009

98122

Dans_4 | Drive-over spotlights | 190-250 V | arrayLED 6 W DC 6,5 W AC



CRI 80

Grey	**91427**	3000 K	685 lm	**W**	Wide Flood	**18**
		4000 K	739 lm	**N**		

Recessed casing

1009

98122

alcor

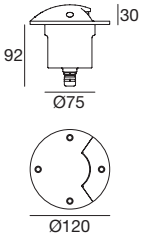
Aquastop®

This small, robust driveway light provides effective, dazzle-free illumination of large areas of ground with no dazzle. It is perfect for highly saline environments. Alcor uses AquaStop® technology to protect the power cables against water and humidity.

Materials
AISI 316 stainless steel body
Tempered prismatic glass diffuser

Alcor_1 | Drive-over spotlights | powerLED

RTG **87603W18**



C.C. 6.4 W 500 mA

Steel **87603**	3000 K	199 lm	**W**	Wide Flood	**18**
	4000 K	213 lm	**N**		

Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

Recessed casing

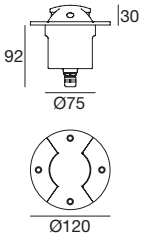
1009

84341

4.2 W DC 5 W AC

Steel **87600**	3000 K	432 lm	**W**	Wide Flood	**18**
	4000 K	477 lm	**N**		

Alcor_2 | Drive-over spotlights | 190-250 V | powerLED



C.C. 6.4 W 500 mA

Steel **87604**	3000 K	199 lm	**W**	Wide Flood	**18**
	4000 K	213 lm	**N**		

Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

Recessed casing

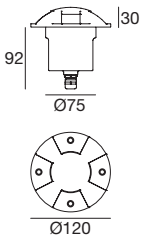
1009

84341

4.2 W DC 5 W AC

Steel **87601**	3000 K	432 lm	**W**	Wide Flood	**18**
	4000 K	477 lm	**N**		

Alcor_4 | Drive-over spotlights | 190-250 V | powerLED



C.C. 6.4 W 500 mA

Steel **87605**	3000 K	199 lm	**W**	Wide Flood	**18**
	4000 K	213 lm	**N**		

Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

Recessed casing

1009

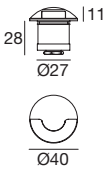
84341

4.2 W DC 5 W AC

Steel **87602**	3000 K	432 lm	**W**	Wide Flood	**18**
	4000 K	477 lm	**N**		

Alcor_1 | Drive-over spotlights | powerLED 1.5 W 500 mA

RTG **97353W18**



CRI 80

Steel **97353** | 3000 K 199 lm **W** | 4000 K 213 lm **N** | Wide Flood **18**

Electronics

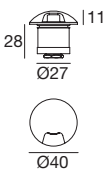
89422	**89423**	**99181**	**99185**
ON/OFF	ON/OFF	ON/OFF	ON/OFF
1 - 2 art.	2 - 3 art.	3 - 6 art.	6 - 12 art.

Recessed casings

1009 **84918**

Alcor_1 | Drive-over spotlights | powerLED 1.5 W 500 mA

RTG **97354W18**



CRI 80

Steel **97354** | 3000 K 199 lm **W** | 4000 K 213 lm **N** | Wide Flood **18**

Electronics

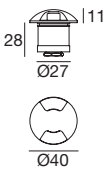
89422	**89423**	**99181**	**99185**
ON/OFF	ON/OFF	ON/OFF	ON/OFF
1 - 2 art.	2 - 3 art.	3 - 6 art.	6 - 12 art.

Recessed casings

1009 **84918**

Alcor_2 | Drive-over spotlights | powerLED 1.5 W 500 mA

RTG **97355W18**



CRI 80

Steel **97355** | 3000 K 199 lm **W** | 4000 K 213 lm **N** | Wide Flood **18**

Electronics

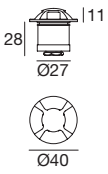
89422	**89423**	**99181**	**99185**
ON/OFF	ON/OFF	ON/OFF	ON/OFF
1 - 2 art.	2 - 3 art.	3 - 6 art.	6 - 12 art.

Recessed casings

1009 **84918**

Alcor_4 | Drive-over spotlights | powerLED 1.5 W 500 mA

RTG **97356W18**



CRI 80

Steel **97356** | 3000 K 199 lm **W** | 4000 K 213 lm **N** | Wide Flood **18**

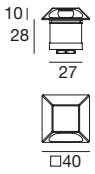
Electronics

89422	**89423**	**99181**	**99185**
ON/OFF	ON/OFF	ON/OFF	ON/OFF
1 - 2 art.	2 - 3 art.	3 - 6 art.	6 - 12 art.

Recessed casings

1009 **84918**

Alcor_Q1 | Drive-over spotlights | powerLED 1.5 W 500 mA



CRI 80

Steel	**81736**	3000 K	143 lm	**W**	Wide Flood **18**
		4000 K	152 lm	**N**	

Electronics

89422
ON/OFF
1 - 2 art.

89423
ON/OFF
2 - 3 art.

99181
ON/OFF
3 - 6 art.

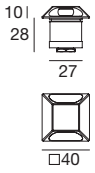
99185
ON/OFF
6 - 12 art.

Recessed casings

1009

84918

Alcor_Q2 | Drive-over spotlights | powerLED 1.5 W 500 mA



CRI 80

Steel	**81750**	3000 K	143 lm	**W**	Wide Flood **18**
		4000 K	152 lm	**N**	

Electronics

89422
ON/OFF
1 - 2 art.

89423
ON/OFF
2 - 3 art.

99181
ON/OFF
3 - 6 art.

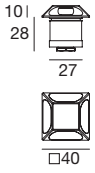
99185
ON/OFF
6 - 12 art.

Recessed casings

1009

84918

Alcor_Q4 | Drive-over spotlights | powerLED 1.5 W 500 mA



CRI 80

Steel	**81751**	3000 K	143 lm	**W**	Wide Flood **18**
		4000 K	152 lm	**N**	

Electronics

89422
ON/OFF
1 - 2 art.

89423
ON/OFF
2 - 3 art.

99181
ON/OFF
3 - 6 art.

99185
ON/OFF
6 - 12 art.

Recessed casings

1009

84918

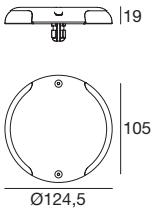
footpad

Aquastop®

Not one, but two walk-on driveway lights designed for saline environments. Depending on the light effect you require, choose the dual- beam Footpad_Flat version with soft angles, or the flat, elegantly minimalist and ground-hugging FootPad version. The pack contains anti-vandal plugs and screws.

Materials
AISI 316 stainless steel body

Footpad | Drive-over spotlights | powerLED 4 W 350 mA



CRI 80

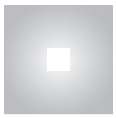
Steel	**97183**	3000 K	428 lm	**W**	General	**00**
		4000 K	456 lm	**N**		

Electronics

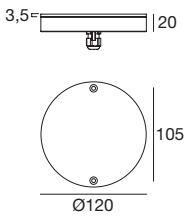
89421
ON/OFF
1 art.

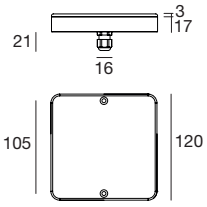
99183
ON/OFF
2 - 3 art.

Footpad Flat | Drive-over spotlights | powerLED 4 W 350 mA



RTG **96916W00**





CRI 80

Steel	**96916**	3000 K	428 lm	**W**	General	**00**
		4000 K	456 lm	**N**		

Steel	**81691**	3000 K	428 lm	**W**	General	**00**
		4000 K	456 lm	**N**		

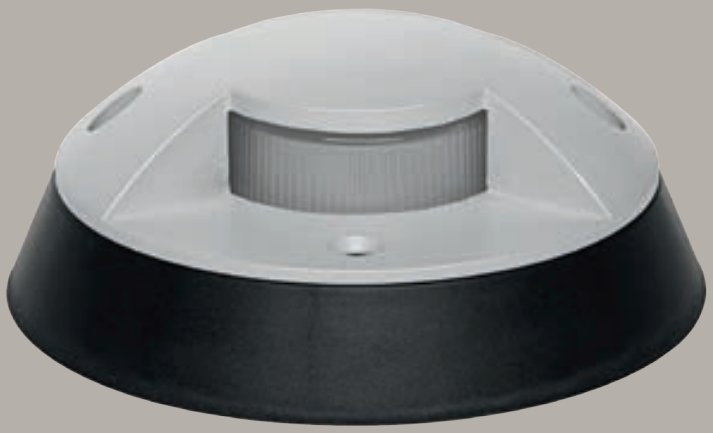
Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

H-Farm | Treviso, Italy

astropek

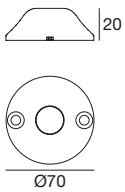


Aquastop®

The small, original Astropek is a drive-over driveway light that produces ground-hugging illumination with zero dazzle. The tempered prismatic protective glass and AquaStop® protection ensure reliability and durability.

Materials
Aluminium body
Prismatic tempered glass diffuser

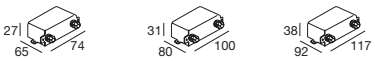
Astropek_V | Walk-over spotlights | powerLED 2 W 630 mA



CRI 80

Grey	**93905**	3000 K	233 lm	**W**	Spot	**15**
Steel	**94154**	4000 K	249 lm	**N**	Medium Flood	**30**

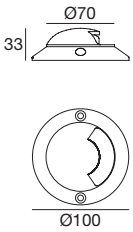
Electronics



89420	**99179**	**99186**
ON/OFF	ON/OFF	ON/OFF
1 - 2 art.	3 - 6 art.	6 - 12 art.

Astropek_1 | Drive-over spotlights | powerLED 2 W 630 mA

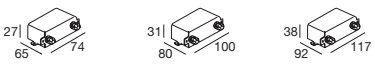
RTG **86788W18**



CRI 80

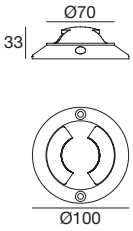
Grey	**86788**	3000 K	233 lm	**W**	Wide Flood	**18**
		4000 K	249 lm	**N**		

Electronics



89420	**99179**	**99186**
ON/OFF	ON/OFF	ON/OFF
1 - 2 art.	3 - 6 art.	6 - 12 art.

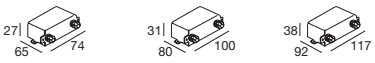
Astropek_2 | Drive-over spotlights | powerLED 2 W 630 mA



CRI 80

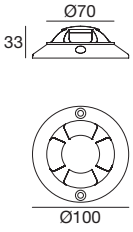
Grey	**86789**	3000 K	233 lm	**W**	Wide Flood	**18**
		4000 K	249 lm	**N**		

Electronics



89420	**99179**	**99186**
ON/OFF	ON/OFF	ON/OFF
1 - 2 art.	3 - 6 art.	6 - 12 art.

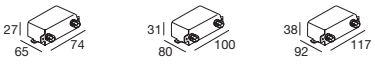
Astropek_4 | Drive-over spotlights | powerLED 2 W 630 mA



CRI 80

Grey	**86787**	3000 K	233 lm	**W**	Wide Flood	**18**
		4000 K	249 lm	**N**		

Electronics



89420	**99179**	**99186**
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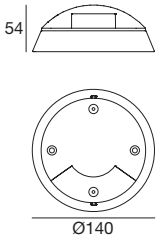
1 - 2 art.	3 - 6 art.	6 - 12 art.

Astropek_1I | Drive-over spotlights | powerLED 6.4 W 500 mA



CRI 80

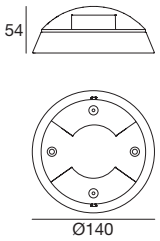
Grey	**87004**	3000 K	566 lm	**W**	Wide Flood **18**
		4000 K	626 lm	**N**	

Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

Astropek_2I | Drive-over spotlights | powerLED 6.4 W 500 mA



CRI 80

Grey	**87005**	3000 K	566 lm	**W**	Wide Flood **18**
		4000 K	626 lm	**N**	

Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

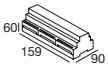
RGBW

RGBW

Steel Alu	**81738**	RGBW natural white		**Q**	Wide Flood **18**
		RGBW warm white		**V**	

Electronics

RF driver CC
970



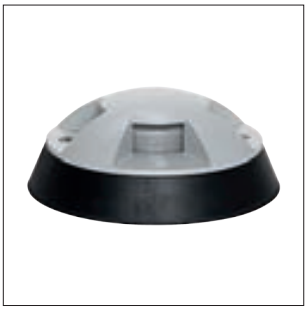
DMX driver CC
977

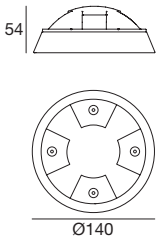
DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Astropek_4I | Drive-over spotlights | powerLED 6.4 W 500 mA





CRI 80

Grey	**86765**	3000 K	566 lm	**W**	Wide Flood **18**
		4000 K	626 lm	**N**	

Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

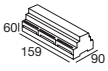
RGBW

RGBW

Steel Alu	**81739**	RGBW natural white		**Q**	Wide Flood **18**
		RGBW warm white		**V**	

Electronics

RF driver CC
970



DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

bollards range index

Bob18

Bob18

660

Bob18

660

Bob18 180°
new

660

Ryo

Ryo

665

Ryo

665

Ryo

665

Ryo

666

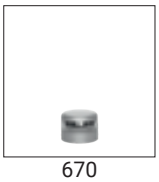
Ryo

666

Ryo

666

Joe

Joe

670

Joe

670

Joe

670

Joe

670

Opti-Pole

Opti-pole
new

674

Opti-pole
new

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Bond-pro

Bond-Pro
new

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Bond-Pro
new

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Bond-Pro
new

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Peak

Peak

685

Peak

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Peak Maxi

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Peak Maxi L

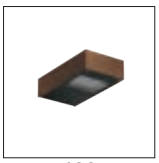
686

Peak Maxi_D

687

Peak Frame

687

Peak Maxi_W

688

Puro

Puro
new

690

Puro

690

Puro 180°
new

690

Apache

Apache
new

692

Apache
new

692

Stik

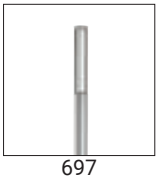
Stick

694

Pilos

Pilos

697

Pilos_X

697

Pilos

697

Stalk

Stalk_X

703

Stalk

703

Stalk

703

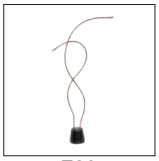
Stalk-Pole

705

Stalk-Pole

705

Cu-Flex

Cu-Flex

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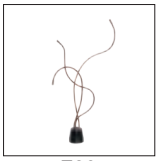
Cu-Flex

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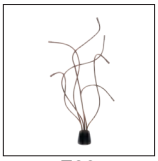
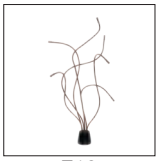
Cu-Flex

709

Cu-Flex bright

710

Cu-Flex bright

710

Cu-Flex bright

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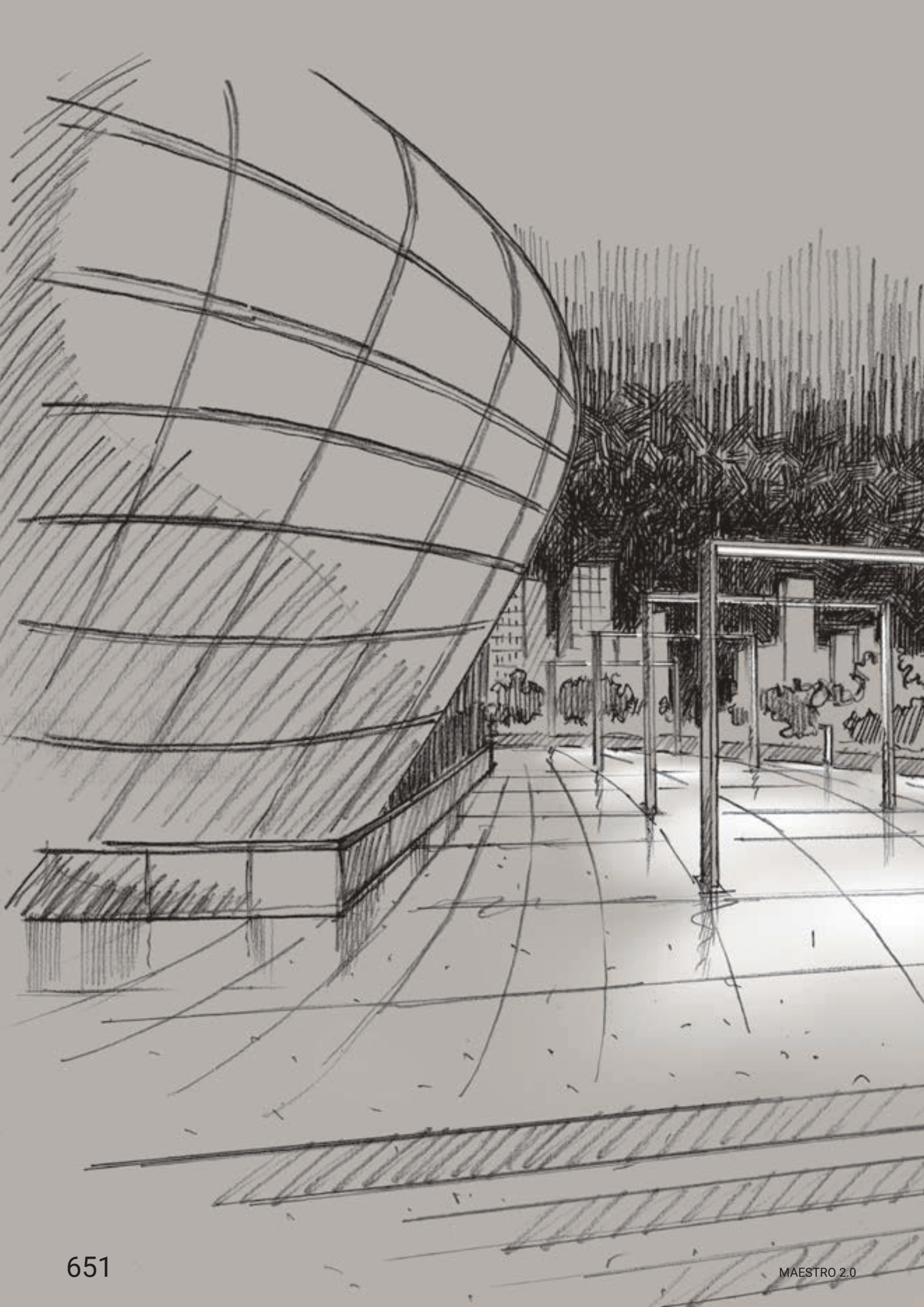
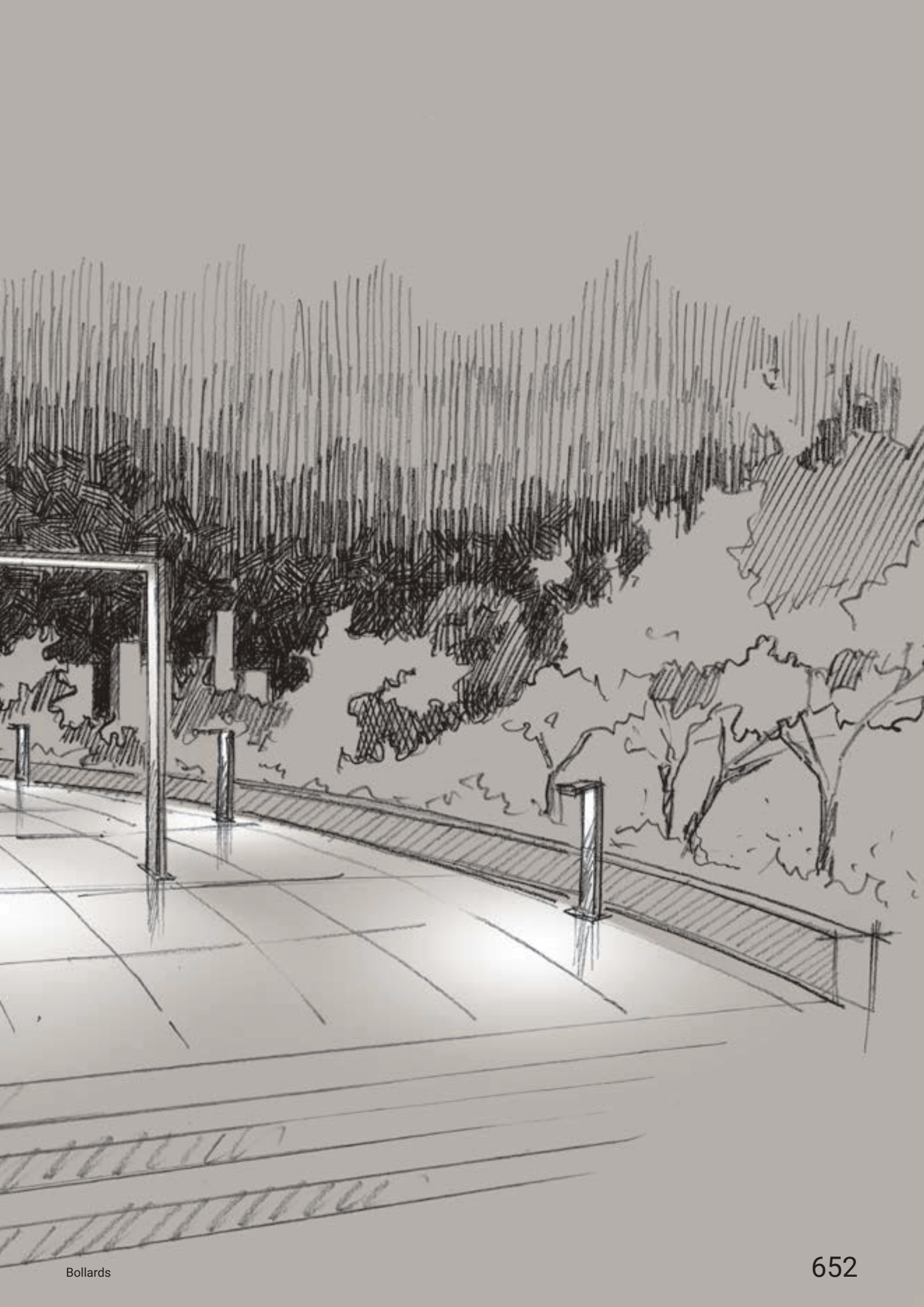
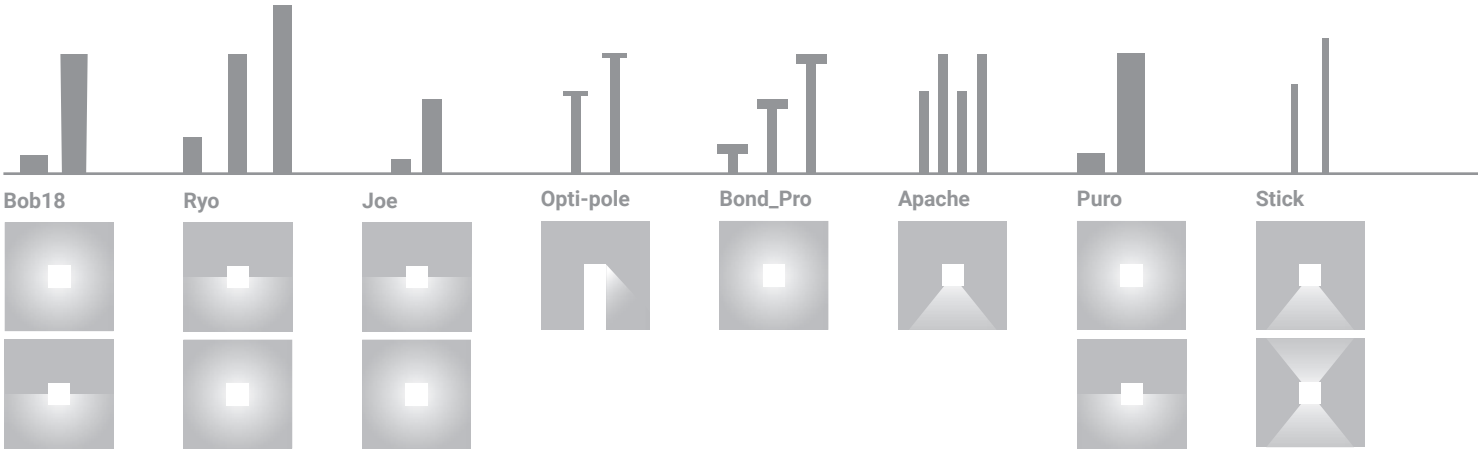




Cineca | Bologna, Italy

bollards features

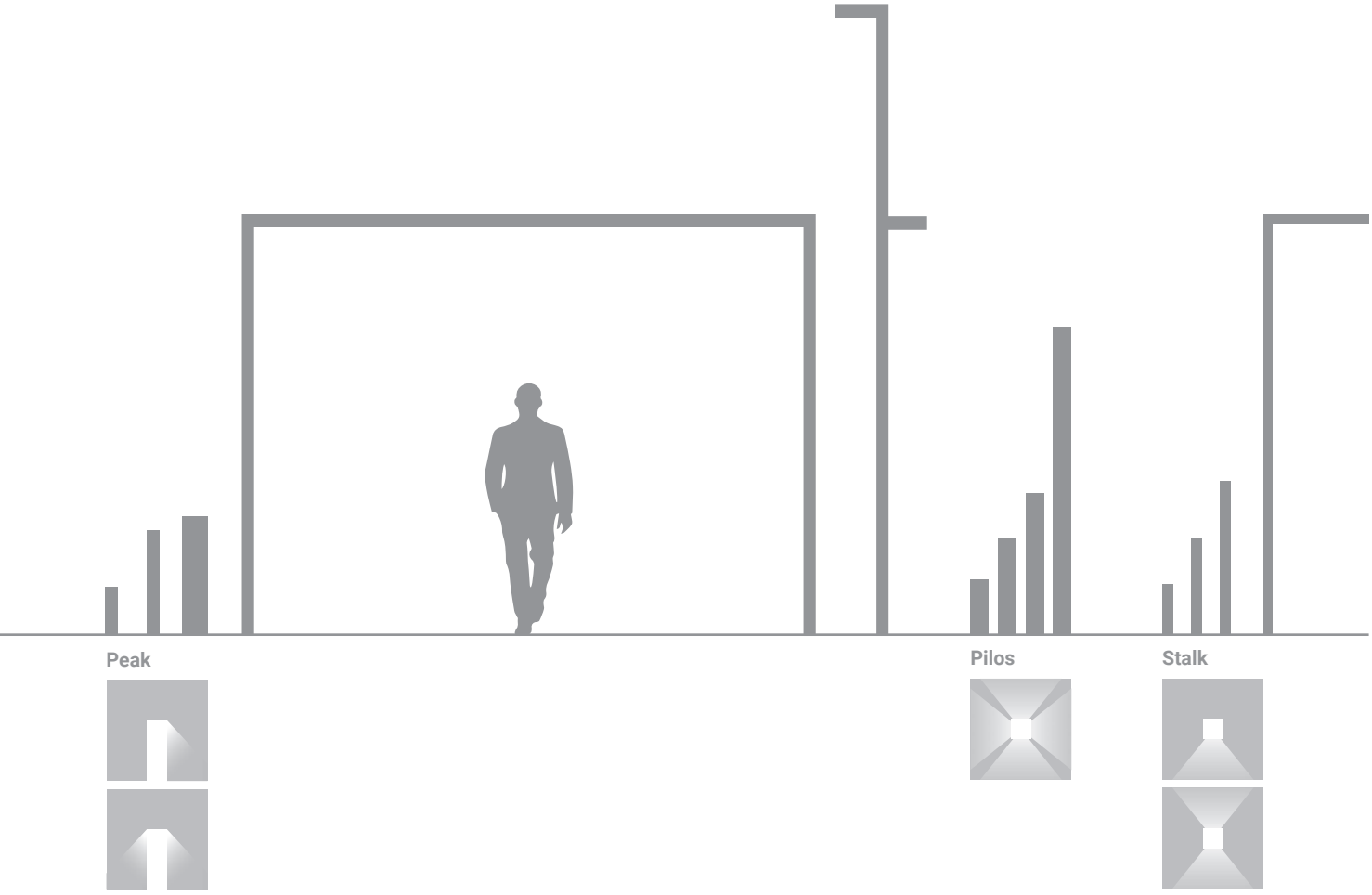


High-quality construction

Linea Light Group bollards are corrosion proofed for maximum durability. Open-pore anodisation provides total protection for the aluminium components. Before being fixed in place, the bollards are powder coated in polyester to give them a high level of protection against atmospheric agents. The diffusers are given an anti-UV treatment to prevent yellowing and ensure the product provides high-quality illumination for the longest possible time.

Elegant finishes

The finishes reflect the latest in outdoor design trends. Classic gray, anthracite and corten steel provide a bold and sophisticated look for public and private spaces including piazzas, paths, and gardens.

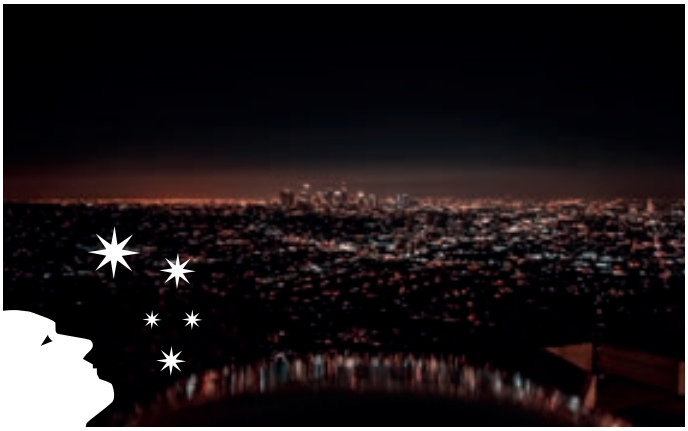


Long-term reliability

Linea Light Group bollards for public spaces have an impact rating that exceeds IK08. The body and diffuser are made from hardwearing aluminium, steel, tempered glass and anti-impact polycarbonate in simple, robust designs. Vandalproof screws and other protection systems mean they'll continue to do their job for a long time to come.

Reducing light pollution

Many bollards' optics are specifically designed to combat light pollution. This has important benefits: as well as letting you see more stars with your naked eye, it minimises the environmental impact of electric lighting, improves the safety, health and welfare of humans and wild animals, and reduces energy consumption.



bob18

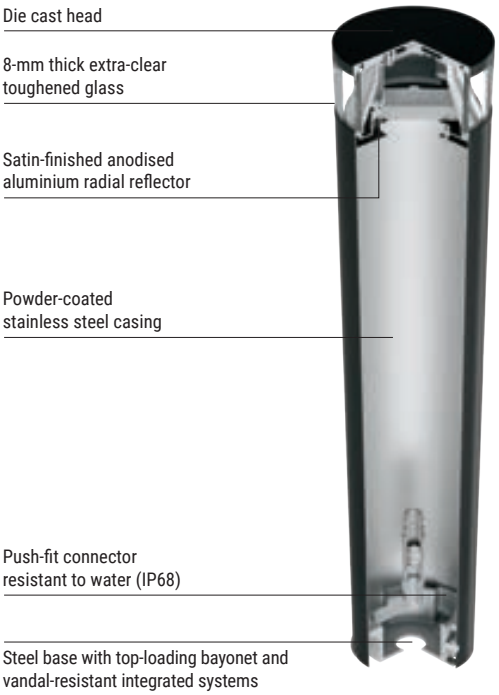
Bob18 is specifically designed for urban spaces, with a special reflector and extra-clear glass diffuser distributing the light evenly and providing optimum ground visibility. The range includes a sleekly attractive bollard version and a path marker whose ground-hugging and comfortable light makes it ideal for footpaths and gardens.

Materials
Aluminium body with polyester powder coating and protective surface treatment
Extra-clear glass diffuser

bob18 lighting concept

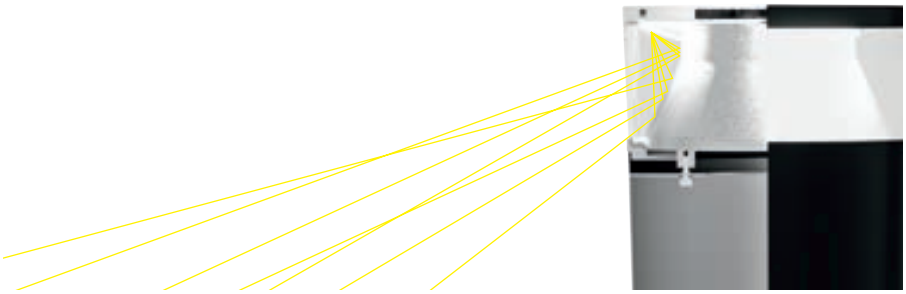
Waterproof optics (IP66)

Pre-wired bollard head provided with a IP68 connector, allowing an easier installation and ensuring the maximum safe during electric connection.

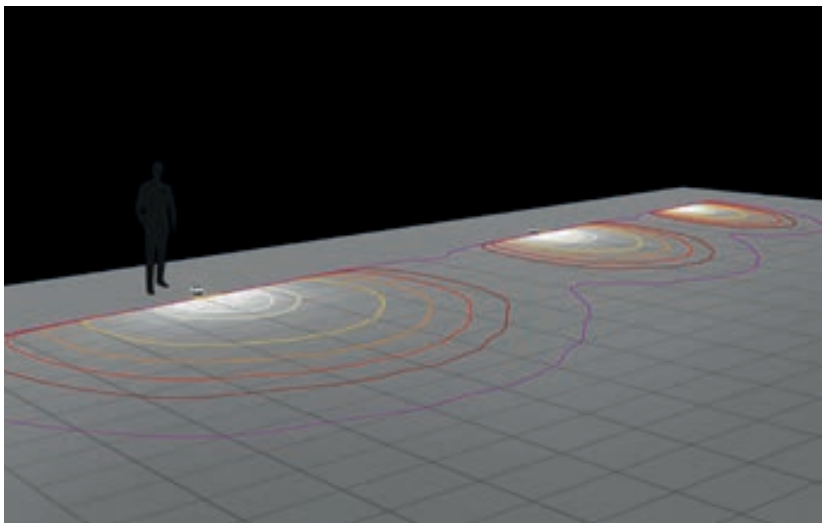


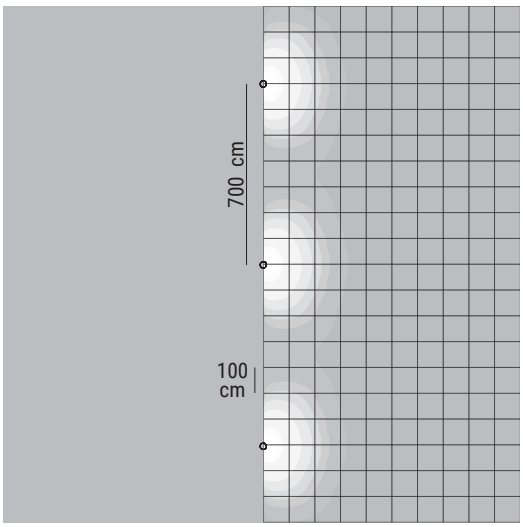
Controlled emission

Extra pure aluminum internal diffuser was designed to maximize lighting uniformity and glare control; direct luminance is almost totally eliminated.



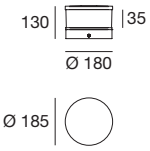
64720W00





Floor plan

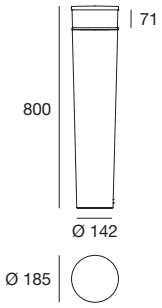
Bob18 | Bollards | 198-264 V | topLED 13 W DC - 14 W AC



CRI 80

Grey	**64715**	3000 K	1941 lm	**W**	General **00**
BK Grey	**64716**	4000 K	2060 lm	**N**	

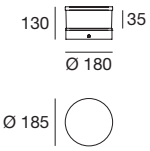
Bob18 | Bollards | 198-264 V | topLED 18 W DC - 20 W AC



CRI 80

Grey	**64711**	3000 K	2673 lm	**W**	General **00**
BK Grey	**64712**	4000 K	2832 lm	**N**	

Bob18 180 | Bollards | 198-264 V | topLED 10 W DC - 12 W AC



CRI 80

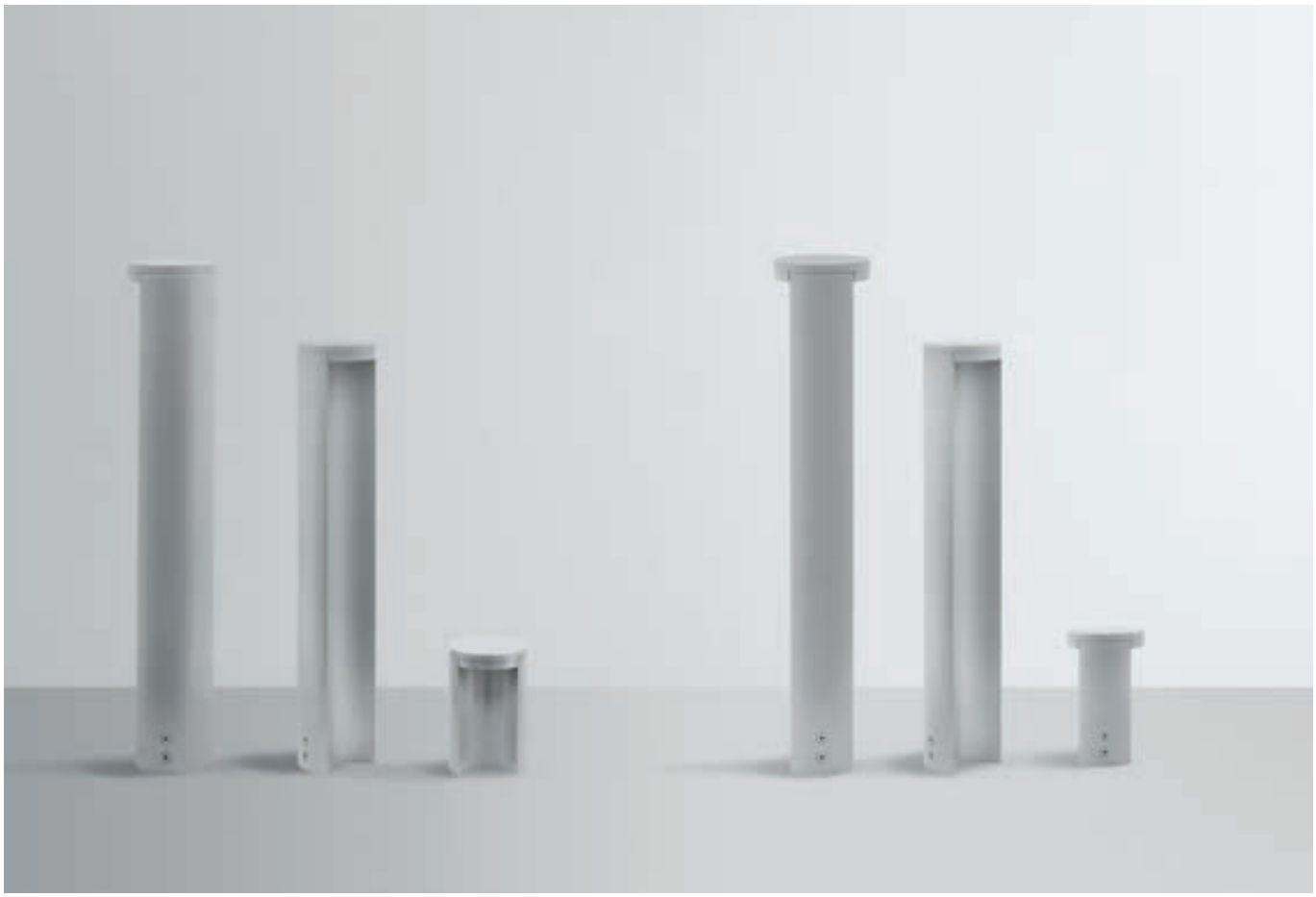
Grey	**64719**	3000 K	1318 lm	**W**	General **18**
BK Grey	**64720**	4000 K	1422 lm	**N**	

ryo

Ryo’s strengths are its extremely pleasant lighting and original design. The optics are designed to prevent dispersion above the horizon, and the light from the LED source is directed throughout the length of the bollard. Like a river (rio, hence the product’s name), it channels light, distributing it downwards through a 180-degree radius to prevent light pollution.

Materials
Polyester powder-coated aluminium body and protective surface treatment
Transparent polycarbonate diffuser

ryo range



	Ryo
4 W	250 x 150 mm
8,4 W	250 x 150 mm
9 W	820 x 150 mm 1120 x 150 mm
18 W	820 x 150 mm 1120 x 150 mm
Finish	
topLED	3000K 4000K
Optics	General
Driver	On/Off

ryo lighting concept

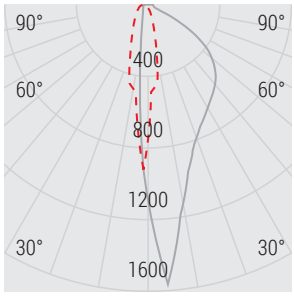
Concept

The Ryo name indicates its peculiar character: during the night the stem's concave profile comes alive and flooded by decorative and functional light. The vertical plan lighting provides a reference point during the night, using coating surface fixture's luminance to reduce consumptions. Light distribution on path results smooth and deep, perfect for public and residential projects.

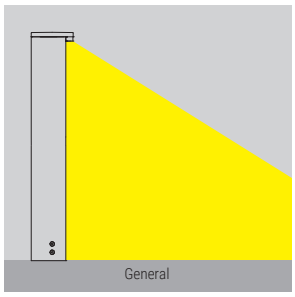
Unidirectional emission

Ideal for pathway lighting, this solution provides a great visual orientation and creates a certain rhythm inside the pathways, also outlining the walking areas through light and shade.

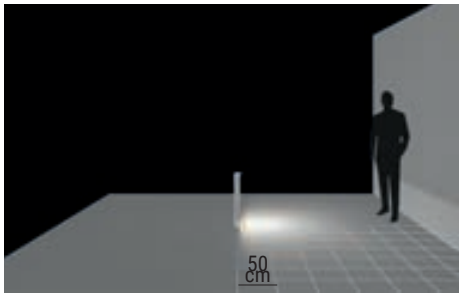
64736N00



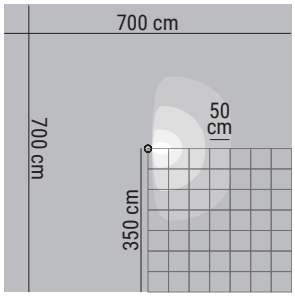
Photometric curve



Light beam



25 LUX | 100 LUX | 300 LUX | 1000 LUX

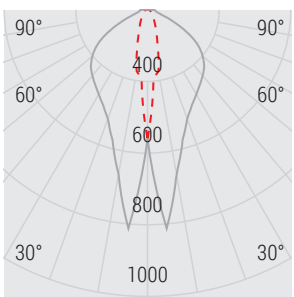


Floor plan

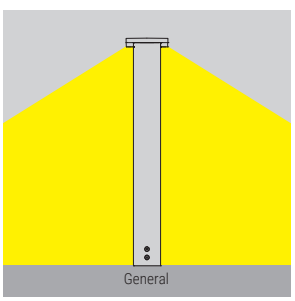
Bidirectional emission

This type of emission is particularly functional to light up large areas or gardens, since they require a diffusive light coming from both sides of the bollard.

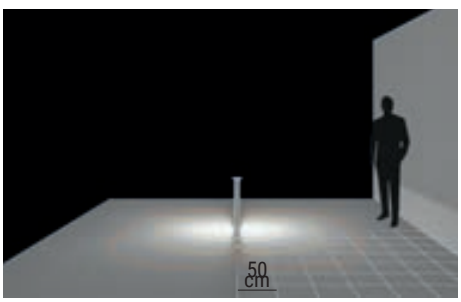
64735W00



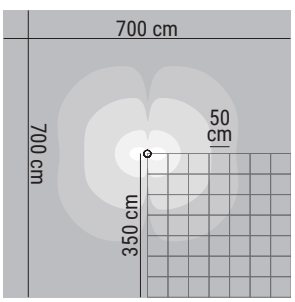
Photometric curve



Light beam



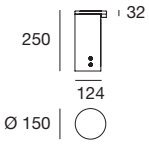
25 LUX | 100 LUX | 500 LUX | 1000 LUX



Floor plan

Ryo | Bollards | 190-250 V | arrayLED 4,2 W DC - 5,2 W AC

RTG **64761W00**
64760W00



CRI 80

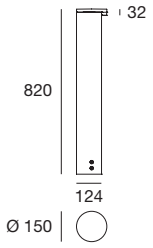
Grey	**64761**	3000 K	728 lm	**W**	General	**00**
BK Grey	**64759**	4000 K	778 lm	**N**		
Cor-Ten	**64760**					

Accessories

64758
Peg

Ryo | Bollards | 100-240 V | arrayLED 9 W DC - 10 W AC

RTG **64734W00**
64726W00



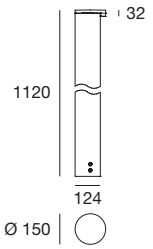
CRI 80

Grey	**64734**	3000 K	1208 lm	**W**	General	**00**
BK Grey	**64721**	4000 K	1294 lm	**N**		
Cor-Ten	**64726**					

Accessories

64758
Peg

Ryo | Bollards | 100-240 V | arrayLED 9 W DC - 10 W AC



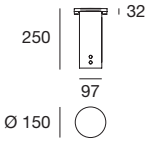
CRI 80

Grey	**64736**	3000 K	1208 lm	**W**	General	**00**
BK Grey	**64723**	4000 K	1294 lm	**N**		
Cor-Ten	**64728**					

Accessories

64758
Peg

Ryo | Bollards | 190-250 V | arrayLED 8,4 W DC - 9,4 W AC



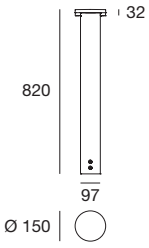
CRI 80

Grey	**64764**	3000 K	1456 lm	**W**	General	**00**
BK Grey	**64762**	4000 K	1556 lm	**N**		
Cor-Ten	**64763**					

Accessories

64758
Peg

Ryo | Bollards | 100-240 V | arrayLED 18 W DC - 19 W AC



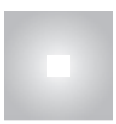
CRI 80

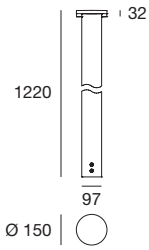
Grey	**64735**	3000 K	2416 lm	**W**	General	**00**
BK Grey	**64722**	4000 K	2588 lm	**N**		
Cor-Ten	**64727**					

Accessories

64758
Peg

Ryo | Bollards | 100-240 V | arrayLED 18 W DC - 19 W AC





CRI 80

Grey	**64737**	3000 K	2416 lm	**W**	General	**00**
BK Grey	**64724**	4000 K	2588 lm	**N**		
Cor-Ten	**64729**					

Accessories

64758
Peg

joe

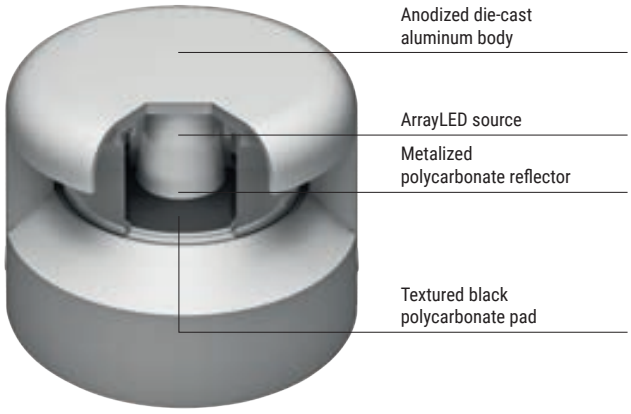
A simple, elegant range of path markers and bollards designed for paths and other urban spaces.
The head encloses and protects the optics, and the light emerges from the rear-facing aperture for perfect dazzle-free control.

Materials
Polyester powder-coated aluminium body and protective surface treatment
Transparent polycarbonate diffuser

joe lighting concept

Optics design

The peculiar Joe emission derives by integrated optical group accurate studies. The high performance ArrayLED source combined with a sputtering metallized transparent polycarbonate special semi-circular reflector. The light chamber lower part is wrapped with a microcell pad in semi-glossy black polycarbonate, for the direct luminance perfect control.



Robust design

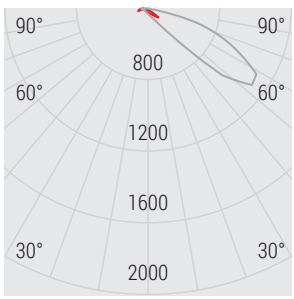
The special spherical cap shape of Joe profile makes this product particularly robust and resistant, ideal for both public and private outdoor applications. The total absence of raw edges makes it particularly safe for users.

reddot award 2015
winner

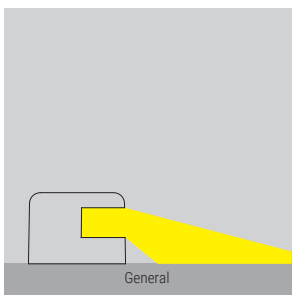
Grazing light

The distribution of the light on the walking area creates an interesting shade effect, which is perfectly parallel to the walking direction. This effect can be used to outline night paths and highlight green areas with accent lighting.

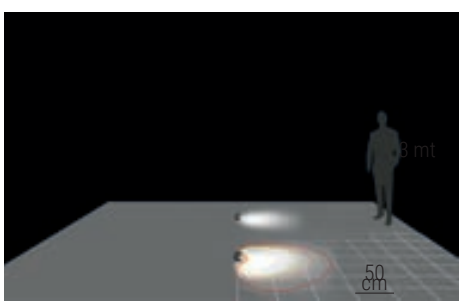
59165W00

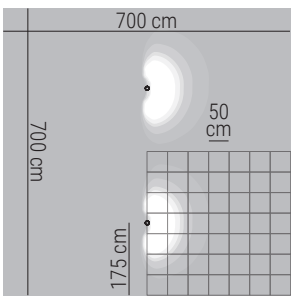


Photometric curve



Light beam

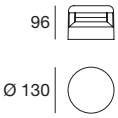




Floor plan

Joe | Bollards | 100-240 V | arrayLED 9 W DC - 10 W AC

RTG **59165W00**
59166W00



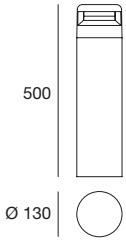
CRI 80

Grey	**59165**	3000 K	1208 lm	**W**	General **00**
Cor-Ten	**59166**	4000 K	1294 lm	**N**	

Accessories

14931
Peg

Joe | Bollards | 100-240 V | arrayLED 9 W DC - 10 W AC



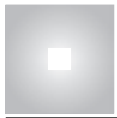
CRI 80

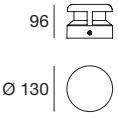
Grey	**59175**	3000 K	1208 lm	**W**	General **00**
Cor-Ten	**59176**	4000 K	1294 lm	**N**	

Accessories

59950
Peg

Joe | Bollards | 220-240 V | topLED 9 W DC - 10 W AC





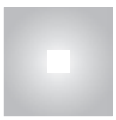
CRI 80

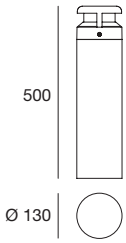
Grey	**64635**	3000 K	1060 lm	**W**	General **00**
Cor-Ten	**64636**	4000 K	1124 lm	**N**	

Accessories

14931
Peg

Joe | Bollards | 220-240 V | topLED 9 W DC - 10 W AC





CRI 80

Grey	**59170**	3000 K	1060 lm	**W**	General **00**
Cor-Ten	**59171**	4000 K	1124 lm	**N**	

Accessories

59950
Peg

opti-pole

The Opti-Pole range has revolutionised bollards for public spaces. Its secret lies in its use of OptiLight technology, which gives a uniquely soft and all-embracing glare-free light. Other pluses of this extremely high-quality bollard are its small size, minimalist aeshetics, and elegant finishes.

Materials
Polyester powder-coated aluminium body and protective surface treatment
Transparent PMMA diffuser

opti-pole lighting concept

Simple design

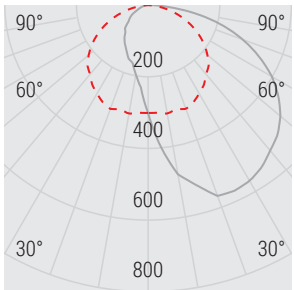
Opti-Pole's extremely compact form is designed for mimimum visual impact. The head is barely 15 mm thick. Its range of finishes, in classic grey, anthracite, and corten, makes it even more elegant.

OptiLight™ IK07 IP65

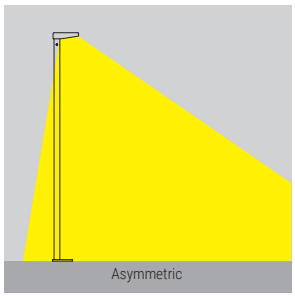
Visual comfort

Opti-Pole uses OptiLight technology to achieve unique visual comfort by reducing glare to zero. The source is poisitioned laterally inside the optics, and the laser microincisions in the PMMA diffuser channel the beam evenly. Opti-Pole covers the ground to the front and sides of the bollard, and also part of the back.

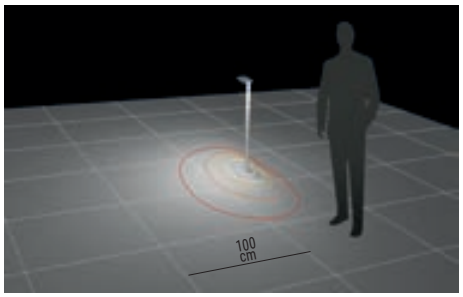
65395W07



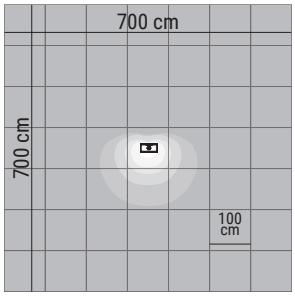
Photometric curve



Light beam

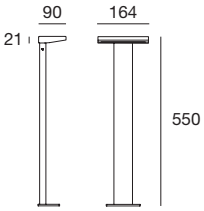


10 LUX 25 LUX 50 LUX 75 LUX 125 LUX



Floor plan

Opti-Pole | Bollards | 220-240 V | topLED 8 W DC - 9,5 W AC



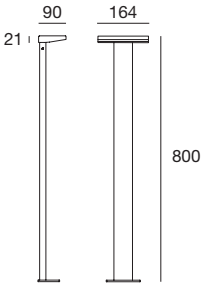
CRI 80

Grey	**65392**	2700 K	744 lm	**M**	Asymmetric	**07**
BK Grey	**65394**	3000 K	780 lm	**W**		
Cor-Ten	**65393**	4000 K	816 lm	**N**		

Accessories

64200
Bracket

Opti-Pole | Bollards | 220-240 V | topLED 8 W DC - 9,5 W AC



CRI 80

Grey	**65395**	2700 K	744 lm	**M**	Asymmetric	**07**
BK Grey	**65397**	3000 K	780 lm	**W**		
Cor-Ten	**65396**	4000 K	816 lm	**N**		

Accessories

64200
Bracket

bond PRO

Bond PRO is designed to fit in with its environment.
It's discreetly elegant, yet won't pass unnoticed.
The head screens the light source completely for maximum visual comfort.

Materials
Polyester powder-coated aluminium body with protective surface treatment
Opalescent white polyethylene diffuser

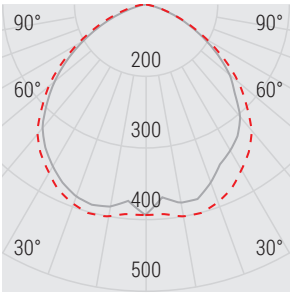
bond PRO lighting concept

Ergonomic design

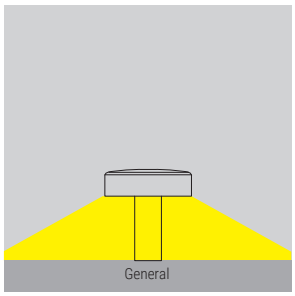
The light source in the top of the bollard is screened by the circular flange to create a total cutoff, so that the light is never invasive and fits perfectly with its environment.
The light emitted illuminates the portion of the area below. The Bond PRO range offers three different sizes that allow the product to be declined in a variety of application contexts.

IK07 IP65

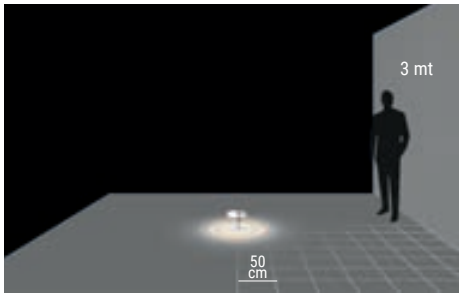
81099W00



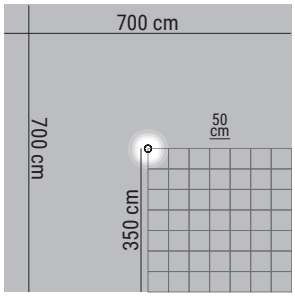
Photometric curve



Light beam

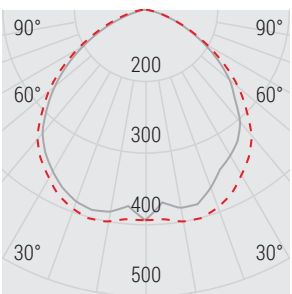


25 LUX | 100 LUX | 500 LUX | 1000 LUX

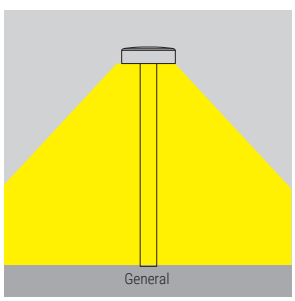


Floor plan

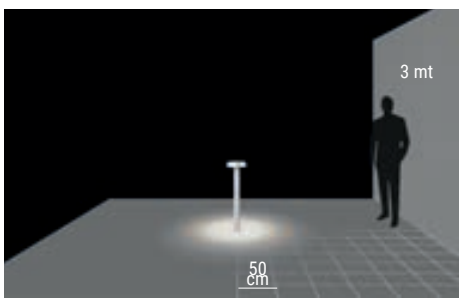
81107W00



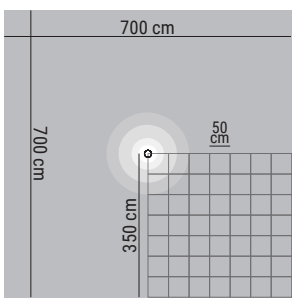
Photometric curve



Light beam

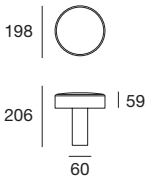


25 LUX | 100 LUX | 500 LUX | 1000 LUX



Floor plan

Bond_PRO | Bollards | 220-240 V | topLED 10,8 W DC - 12 W AC



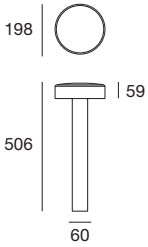
12 W - CRI 80

Black	**81098**	3000 K	1350 lm	**W**	General **00**
Cor-Ten	**81099**	4000 K	1460 lm	**N**	
Steel	**81100**				
Grey	**81097**				

Accessories

14931
Peg

Bond_PRO | Bollards | 220-240 V | topLED 10,8 W DC - 12 W AC



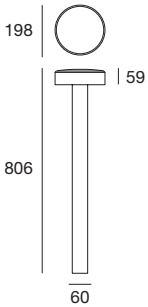
12 W - CRI 80

Black	**81102**	3000 K	1350 lm	**W**	General **00**
Cor-Ten	**81103**	4000 K	1460 lm	**N**	
Steel	**81104**				
Grey	**81101**				

Accessories

14931
Peg

Bond_PRO | Bollards | 220-240 V | topLED 10,8 W DC - 12 W AC



12 W - CRI 80

Black	**81106**	3000 K	1350 lm	**W**	General **00**
Cor-Ten	**81107**	4000 K	1460 lm	**N**	
Steel	**81108**				
Grey	**81105**				

Accessories

14931
Peg

peak

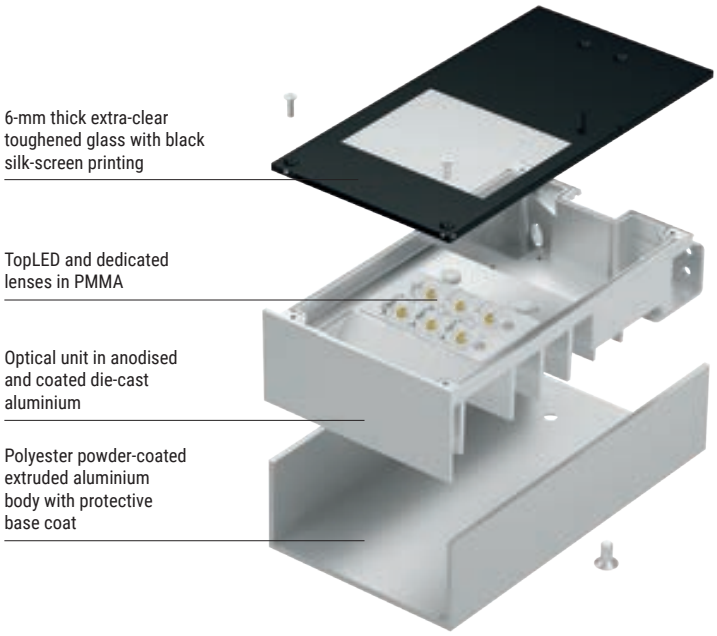
More and more cities are realising the importance of lighting in providing an attractive environment for people to relax and enjoy their surroundings after the sun goes down. Peak offers a wide range of ad-hoc solutions designed to bring streets and other public places to life at night.

Materials
Polyester powder-coated aluminium body with protective surface treatment
Extra-clear glass diffuser

	Peak	Peak_L	Peak-Maxi	Peak-Maxi_L	Peak-Maxi_D	Peak-Frame	Peak-Maxi_W
6,5 W	350 x 90 mm	-	-	-	-	-	-
9,5 W	750 x 90 mm	750 x 90 mm	-	-	-	-	-
12 W	-	-	869 x 180 mm	-	-	-	-
24 W	-	-	-	-	-	-	330 x 180 mm
36 W	-	-	-	3008 x 180 mm	-	-	330 x 180 mm
45 W	-	-	-	-	-	3000 x 4000 mm	-
54 W	-	-	-	4500 x 180 mm	-	-	-
36 W + 54 W	-	-	-	-	4500 x 180 mm	-	-
Finish							
topLED	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K
Optics	Asymmetric	Asymmetric	Asymmetric	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Driver	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off

Optics design

The peculiar optical group conformation provides a lighting emission only on bollard front, eliminating every secondary light dispersion on the back. The light emission is deep, clear and defined.



Control and performance

Luminous unit equipped with dedicated lens managing light distribution with maximum control. Asymmetric effects able to light up secondary roads, squares, parks and gardens.

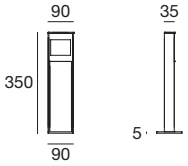
Every needs answer

Wall mounted version, different dimensions and power bollards, single or double architectural poles and the arc peculiar version, ensures a solution for every installation needs. Peak provides easier installation also in the urban context, its great flexibility ensures a professional lighting and architecture project approach.

Peak | Bollards | 100-240 V | arrayLED 6,5 W DC - 7,5 W AC

IK05 IP66

RTG **64794W07**



CRI 80

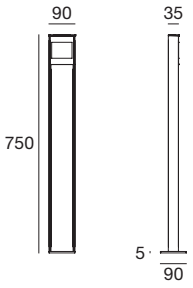
Grey	**64794**	3000 K	988 lm	**W**	Asymmetric **07**
BK Grey	**64795**	4000 K	1058 lm	**N**	
Cor-Ten	**64796**				

Accessories

65082
Bracket

Peak | Bollards | 100-240 V | arrayLED 9,5 W DC - 10,5 W AC

IK05 IP66



CRI 80

Grey	**64791**	3000 K	1208 lm	**W**	Asymmetric **07**
BK Grey	**64792**	4000 K	1294 lm	**N**	
Cor-Ten	**64793**				

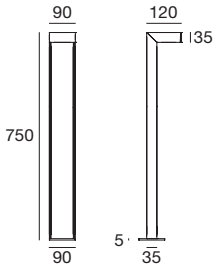
Accessories

65082
Bracket

Peak_L | Bollards | 100-240 V | arrayLED 9,5 W DC - 10,5 W AC

IK07 IP66

RTG **64790W07**



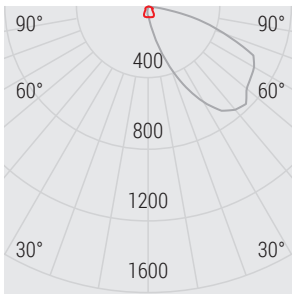
CRI 80

Grey	**64788**	3000 K	1208 lm	**W**	Asymmetric **07**
BK Grey	**64789**	4000 K	1294 lm	**N**	
Cor-Ten	**64790**				

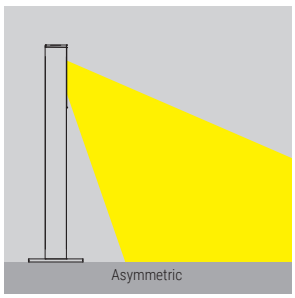
Accessories

65082
Bracket

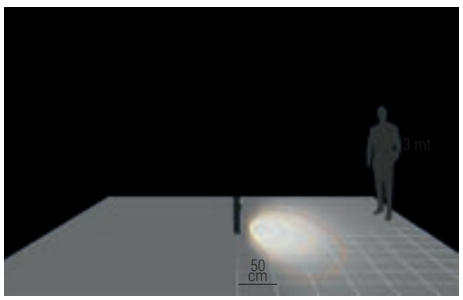
64794W07



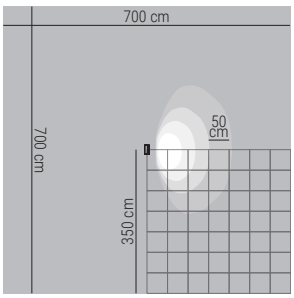
Photometric curve



Light beam

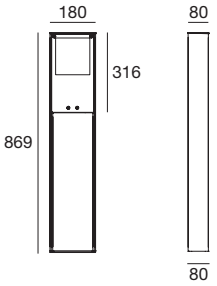


25 LUX | 100 LUX | 500 LUX | 1000 LUX



Floor plan

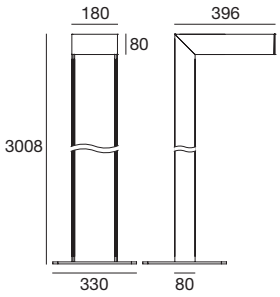
Peak-Maxi | Bollards | 100-240 V | powerLED 12 W DC - 13 W AC



CRI 80

Grey	**65061**	3000 K	1782 lm	**W**	Asymmetric **07**
BK Grey	**65062**	4000 K	1911 lm	**N**	
Cor-Ten	**65060**				

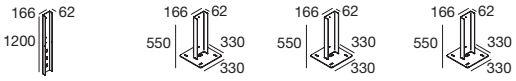
Peak-Maxi_L | Poles | 100-240 V | powerLED 36 W DC - 39 W AC



CRI 80

Grey	**65073**	3000 K	4860 lm	**W**	Asymmetric **07**
BK Grey	**65074**	4000 K	5214 lm	**N**	
Cor-Ten	**65072**				

Accessories



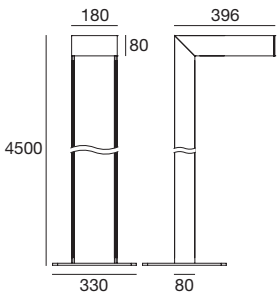
65078
Bracket
1 pc

65076
Base
1 pc
Grey

65077
Base
1 pc
BK Grey

65075
Base
1 pc
Cor-Ten

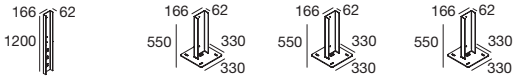
Peak-Maxi_L | Poles | 100-240 V | powerLED 53 W DC - 59 W AC



CRI 80

Grey	**65064**	3000 K	7290 lm	**W**	Asymmetric **07**
BK Grey	**65065**	4000 K	7821 lm	**N**	
Cor-Ten	**65063**				

Accessories



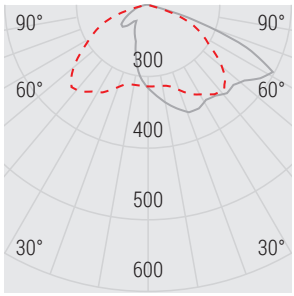
65078
Bracket
1 pc

65076
Base
1 pc
Grey

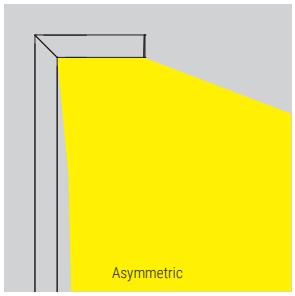
65077
Base
1 pc
BK Grey

65075
Base
1 pc
Cor-Ten

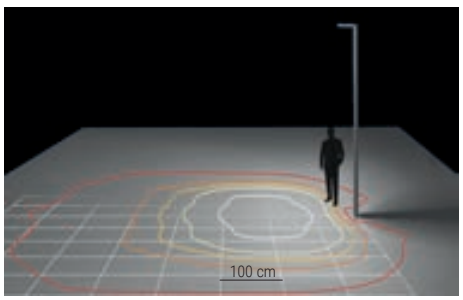
65064W07



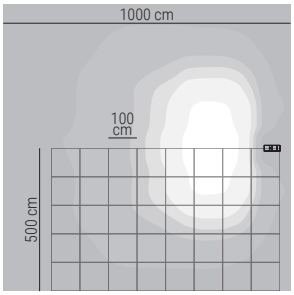
Photometric curve



Light beam

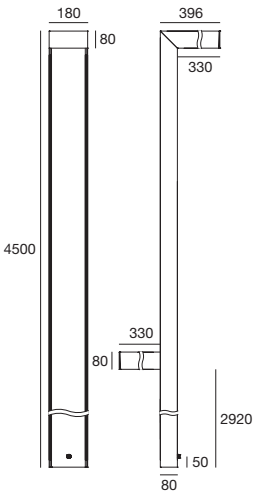


10 LUX | 20 LUX | 25 LUX | 30 LUX | 40 LUX



Floor plan

Peak-Maxi_D2 | Poles | 100-240 V | powerLED 36+54 W DC - 39+59 W AC

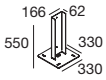


CRI 80

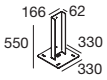
Grey	**65067**	3000 K	12150 lm	**W**	Asymmetric **07**
BK Grey	**65068**	4000 K	13035 lm	**N**	
Cor-Ten	**65066**				

Accessories

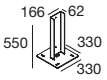
65078
Bracket
1 pc



65076
Base
1 pc
Grey

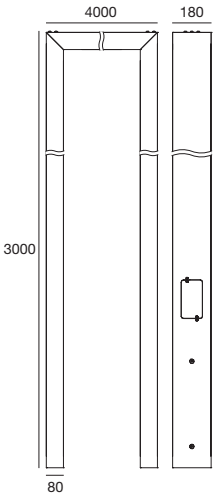


65077
Base
1 pc
BK Grey



65075
Base
1 pc
Cor-Ten

Peak-Frame | Poles | 100-240 V | powerLED 45 W DC - 50 W AC

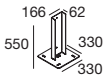


CRI 80

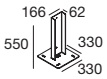
Grey	**65070**	3000 K	5650 lm	**W**	General **00**
BK Grey	**65071**	4000 K	6000 lm	**N**	
Cor-Ten	**65069**				

Accessories

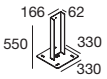
65078
Bracket
1 pc



65076
Base
1 pc
Grey



65077
Base
1 pc
BK Grey

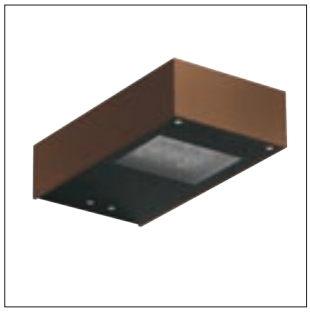


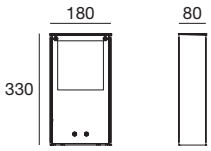
65075
Base
1 pc
Cor-Ten

Light portal: Peak-Frame
design: Marco Ciarlo associati

An innovative fixture, perfect to fit every outdoor space. This version provides a luminous “portal”, defining squares and parks with a smooth and comfortable lighting effect. Almost non-existent glare makes it suitable to any situation.

Peak-Maxi_W | Wall Lights | 100-240 V | powerLED 24 W DC - 26 W AC

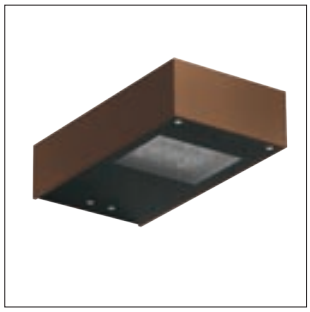


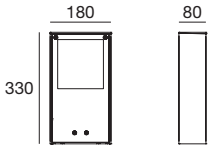


CRI 80

Grey	**65080**	3000 K	3564 lm	**W**	Asymmetric	**07**
BK Grey	**65081**	4000 K	3822 lm	**N**		
Cor-Ten	**65079**					

Peak-Maxi_W | Wall Lights | 100-240 V | powerLED 36 W DC - 39 W AC

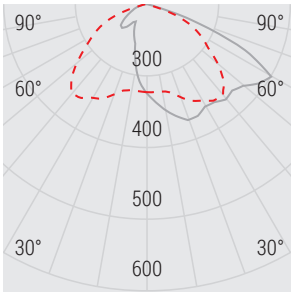




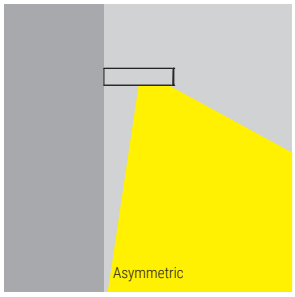
CRI 80

Grey	**65084**	3000 K	4860 lm	**W**	Asymmetric	**07**
BK Grey	**65085**	4000 K	5214 lm	**N**		
Cor-Ten	**65083**					

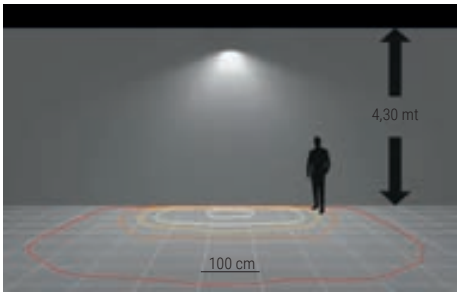
65084W07



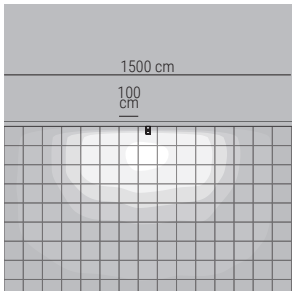
Photometric curve



Light beam



10 LUX | 20 LUX | 25 LUX | 30 LUX | 40 LUX



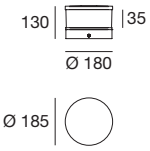
Floor plan

puro

Puro is a simple, elegant and frill-free columnar anti-vandal bollard that's built to last. It fits unobtrusively into any urban environment, and its classic grey and anthracite finishes are very much in sync with contemporary outdoor design trends.

Materials
Polyester powder-coated aluminium body with protective surface treatment
Extra-clear glass diffuser

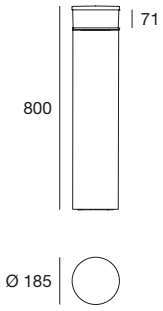
Puro | Bollards | 198-264 V | topLED 13 W DC - 14 W AC



CRI 80

Grey	**64715**	3000 K	1941 lm	**W**	General **00**
BK Grey	**64716**	4000 K	2060 lm	**N**	

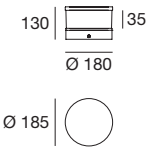
Puro | Bollards | 198-264 V | topLED 18 W - 20 W DC



CRI 80

Grey	**64700**	3000 K	2673 lm	**W**	General **00**
BK Grey	**64701**	4000 K	2832 lm	**N**	

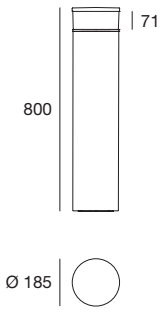
Puro 180 | Bollards | 198-264 V | topLED 10 W DC - 12 W AC



CRI 80

Grey	**64719**	3000 K	1318 lm	**W**	General **18**
BK Grey	**64720**	4000 K	1422 lm	**N**	

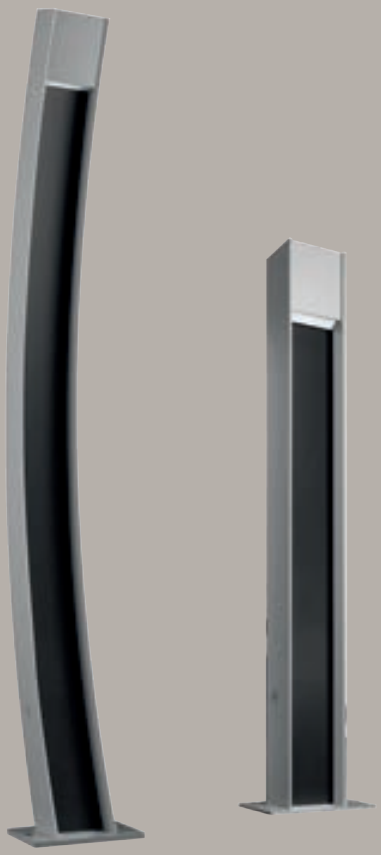
Puro 180 | Bollards | 198-264 V | topLED 13 W DC - 15 W AC



CRI 80

Grey	**64717**	3000 K	1458 lm	**W**	General **18**
BK Grey	**64718**	4000 K	1544 lm	**N**	

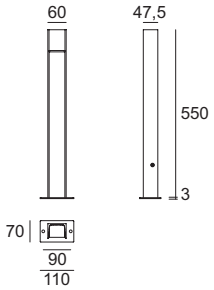
apache



The Apache standardised design in civil engineering is a source of inspiration for Studio RIGO for creative re-elaboration. The rigidity of the original profile is transformed into a bollard with minimal and curvy design with an entirely innovative emission: the source is positioned at the upper part of the product, facing downwards to create an asymmetric beam which eliminates glaring, generating a harmonic and efficient diffusion while maintaining integration in the architectural space at the same time.

Materials
Metal body with polyester powder coating and protective surface pre-treatment
Transparent polycarbonate diffuser

Apache | Bollards | 100-240 V | powerLED 7 W DC - 8 W AC



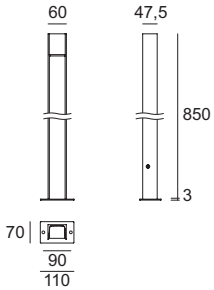
CRI 80

BK Grey	**64252**	3000 K	935 lm	**W**	General **00**
Gr BK	**64253**	4000 K	978 lm	**N**	
Cor-Ten	**64254**				
Sand	**64255**				

Accessories

64210
Tie rods

Apache | Bollards | 100-240 V | powerLED 9 W DC - 10 W AC



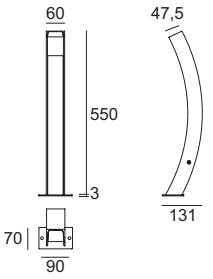
CRI 80

BK Grey	**64256**	3000 K	1207 lm	**W**	General **00**
Gr BK	**64257**	4000 K	1266 lm	**N**	
Cor-Ten	**64258**				
Sand	**64259**				

Accessories

64210
Tie rods

Apache | Bollards | 180-264 V | powerLED 7 W DC - 9 W AC



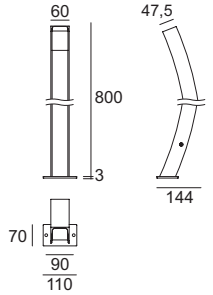
CRI 80

BK Grey	**64262**	3000 K	935 lm	**W**	General **00**
Gr BK	**64263**	4000 K	978 lm	**N**	
Cor-Ten	**64264**				
Sand	**64265**				

Accessories

64210
Tie rods

Apache | Bollards | 180-264 V | powerLED 9 W DC - 10 W AC



CRI 80

BK Grey	**64266**	3000 K	1207 lm	**W**	General **00**
Gr BK	**64267**	4000 K	1266 lm	**N**	
Cor-Ten	**64268**				
Sand	**64269**				

Accessories

64210
Tie rods

stick

The Stick family's simple, extremely minimalist design makes it immediately recognisable within the Linea Light Group urban lighting range. With its high-quality materials and construction, it is available in single- and twin-beam versions and elegant classic grey and corten finishes.

Materials
Polyester powder-coated aluminium body with protective surface treatment.
Impact-resistant satinised opalescent PMMA diffuser.

Stick | Bollards | 180-264 V | topLED

RTG **62365W00**

CRI 80 - 612 mm - 6 W DC 7 W AC

Grey	**62365**	3000 K	390 lm	**W**	General **00**
Cor-Ten	**62366**				

CRI 80 - 912 mm - 9 W DC 10 W AC

Grey	**62385**	3000 K	585 lm	**W**	General **00**
Cor-Ten	**62386**				

Accessories

62190
Peg

Stick | Bollards | 180-264 V | topLED

CRI 80 - 612 mm - 12 W DC 13 W AC

Grey	**62375**	3000 K	780 lm	**W**	General **00**
Cor-Ten	**62376**				

CRI 80 - 912 mm - 18 W DC 20 W AC

Grey	**62395**	3000 K	1169 lm	**W**	General **00**
Cor-Ten	**62396**				

Accessories

62190
Peg

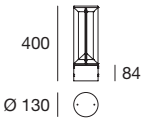
pilos

The optics and LED source are encased in a sleek aluminium structure supported by four panels of the same material. This is Pilos, a range of bollards available in seven sizes, with diffuse radial light and a unique registered design. It is the flagship product of the Linea Light Group outdoor range.

Materials
Polyester powder-coated aluminium body with protective surface treatment
Satinised polycarbonate diffuser

Pilos | Bollards | 190-250 V | arrayLED 6,5 W DC - 7,5 W AC

IK06 IP65



CRI 80

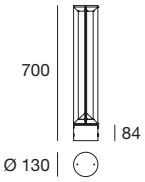
Grey	**60075**	3000 K	1015 lm	**W**	Wide Food	**85**
		4000 K	1048 lm	**N**		

Accessories

59950
Peg

Pilos | Bollards | 190-250 V | arrayLED 6,5 W DC - 7,5 W AC

IK06 IP65



CRI 80

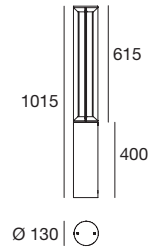
Grey	**60065**	3000 K	1015 lm	**W**	Wide Food	**85**
		4000 K	1048 lm	**N**		

Accessories

59950
Peg

Pilos_X | Bollards | 220-240 V | topLED 24 W DC - 26 W AC

IK09 IP65



CRI 80

Grey	**60073**	3000 K	3331 lm	**W**	General	**00**
		4000 K	3630 lm	**N**		

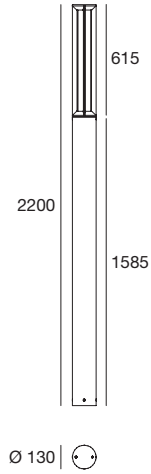
Accessories

59950
Peg

58695
Peg

Pilos_X | Bollards | 220-240 V | topLED 24 W DC - 26 W AC

IK09 IP65



CRI 80

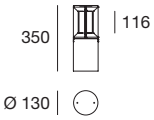
Grey	**60074**	3000 K	3630 lm	**W**	General	**00**
		4000 K	3630 lm	**N**		

Accessories

59950
Peg

58695
Peg

Pilos | Bollards | 190-250 V | topLED 6 W DC - 7 W AC



CRI 80

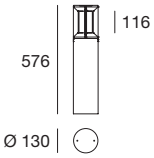
Grey	**61125**	3000 K	728 lm	**W**	General **00**
		4000 K	755 lm	**N**	

Accessories

59950
Peg

58675
Peg

Pilos | Bollards | 190-250 V | topLED 6 W DC - 7 W AC



CRI 80

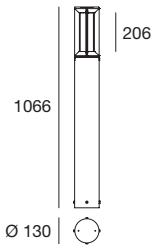
Grey	**61115**	3000 K	728 lm	**W**	General **00**
		4000 K	755 lm	**N**	

Accessories

59950
Peg

58675
Peg

Pilos | Bollards | 220-240 V | topLED 12 W DC - 13 W AC



CRI 80

Grey	**61145**	3000 K	1456 lm	**W**	General **00**
		4000 K	1510 lm	**N**	

Accessories

59950
Peg

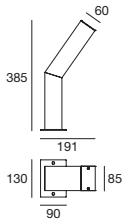
58685
Peg

stalk

The Stalk series comes in a great variety of designs and sizes for every type of urban space, carefully cordinated for the simplest and most complex of projects. The single- and twin-beam bollards and unique registered-design pole versions provide a pleasantly diffuse light.

Materials
Polyester powder-coated aluminium body with protective surface treatment
Satinised polycarbonate diffuser

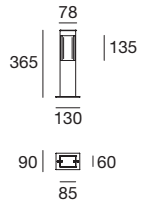
Stalk_X | Bollards | 100-240 V | topLED 4 W DC - 5 W AC



CRI 80

Grey	**64650**	3000 K	414 lm	**W**	General **00**
Cor-Ten	**64651**	4000 K	440 lm	**N**	

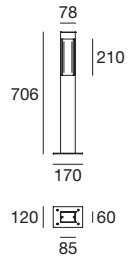
Stalk | Bollards | 100-240 V | topLED 4 W DC - 5 W AC



CRI 80

Grey	**63455**	3000 K	414 lm	**W**	General **00**
Cor-Ten	**63456**	4000 K	440 lm	**N**	

Stalk | Bollards | 180-264 V | topLED 8 W DC - 9 W AC



CRI 80

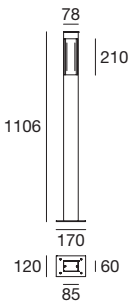
Grey	**63465**	3000 K	828 lm	**W**	General **00**
Cor-Ten	**63466**	4000 K	879 lm	**N**	

Accessories

56990
Support

53890
Tie rods

Stalk | Bollards | 180-264 V | topLED 8 W DC - 9 W AC



CRI 80

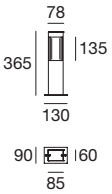
Grey	**63475**	3000 K	828 lm	**W**	General **00**
Cor-Ten	**63476**	4000 K	879 lm	**N**	

Accessories

56990
Support

53890
Tie rods

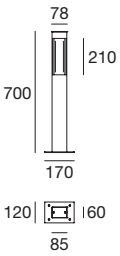
Stalk | Bollards | 100-240 V | topLED 4 W DC - 5 W AC



CRI 80

Grey	**63495**	3000 K	414 lm	**W**	General **00**
Cor-Ten	**63496**	4000 K	440 lm	**N**	

Stalk | Bollards | 180-264 V | topLED 9 W DC - 10 W AC



CRI 80

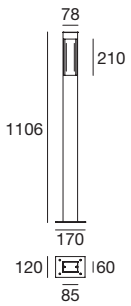
Grey	**63505**	3000 K	828 lm	**W**	General **00**
Cor-Ten	**63506**	4000 K	879 lm	**N**	

Accessories

56990
Support

53890
Tie rods

Stalk | Bollards | 180-264 V | topLED 9 W DC - 10 W AC



CRI 80

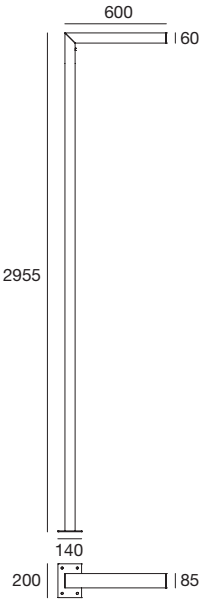
Grey	**63515**	3000 K	828 lm	**W**	General **00**
Cor-Ten	**63516**	4000 K	879 lm	**N**	

Accessories

56990
Support

53890
Tie rods

Stalk | Pole | 180-264 V | topLED 16 W DC - 18 W AC



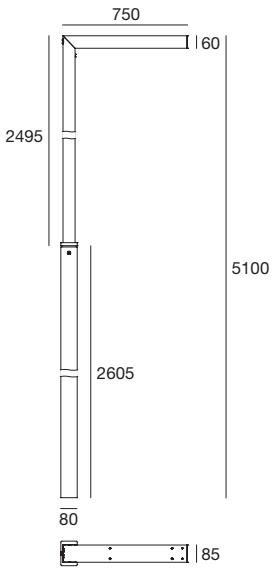
CRI 80

Grey	**63445**	3000 K	1656 lm	**W**	General	**00**
Cor-Ten	**63446**	4000 K	1757 lm	**N**		

Accessories

53890
Support

Stalk | Pole | 90-264 V | 24 x powerLEDs 41 W DC - 43 W AC



CRI 80

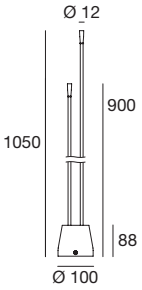
BK Grey	**63785**	3000 K	4522 lm	**W**	General	**00**
Cor-Ten	**63786**	4000 K	4757 lm	**N**		

cu-flex

A decorative outdoor light, Cu-Flex consists of two, three or six burnished copper stems that you can bend to create accent lighting for different objects. The range comprises two types of light: one with the light integrated into the stem, and a bright version with an extracted diffuser. At night, the miniature sources create tiny points of light, perfect for eyecatching illumination in parks and gardens.

Materials
Burnished copper body
Sanded PMMA diffuser in the bright model.

Cu-Flex | Bollards | 100-240 V | 2 x powerLEDs 3 W DC - 4 W AC



CRI 80

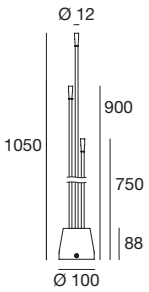
Copper **61160**	3000 K	364 lm	**W**	General	**00**
	4000 K	388 lm	**N**		

Accessories

14931
Peg

Cu-Flex | Bollards | 100-240 V | 3 x powerLEDs 4,5 W DC - 5,5 W AC

RTG **61170W00**



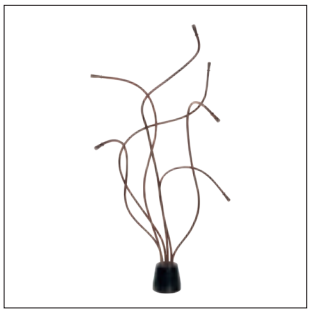
CRI 80

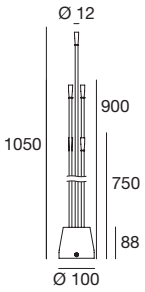
Copper **61170**	3000 K	546 lm	**W**	General	**00**
	4000 K	582 lm	**N**		

Accessories

14931
Peg

Cu-Flex | Bollards | 100-240 V | 6 x powerLEDs 9 W DC - 10 W AC





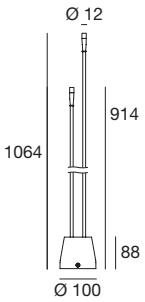
CRI 80

Copper **61180**	3000 K	1092 lm	**W**	General	**00**
	4000 K	1164 lm	**N**		

Accessories

14931
Peg

Cu-Flex bright | Bollards | 100-240 V | 2 x powerLEDs 3 W DC - 4 W AC



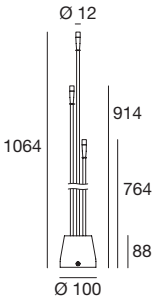
CRI 80

Copper **61161**	3000 K	364 lm	**W**	General	**00**
	4000 K	388 lm	**N**		

Accessories

14931
Peg

Cu-Flex bright | Bollards | 100-240 V | 3 x powerLEDs 4,5 W DC - 5,5 W AC



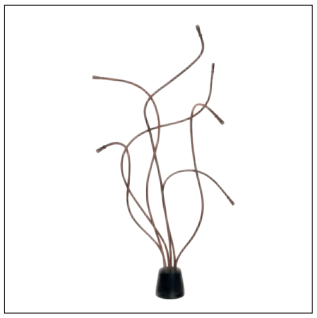
CRI 80

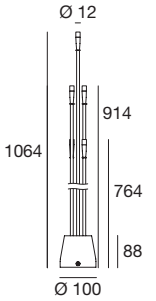
Copper **61171**	3000 K	546 lm	**W**	General	**00**
	4000 K	582 lm	**N**		

Accessories

14931
Peg

Cu-Flex bright | Bollards | 100-240 V | 6 x powerLEDs 9 W DC - 10 W AC





CRI 80

Copper **61181**	3000 K	1092 lm	**W**	General	**00**
	4000 K	1164 lm	**N**		

Accessories

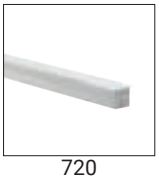
14931
Peg

linear lights range index

Ice-Cut66

Ice-Cut66 719

Ice-Cut66_F 720



Thin66

Thin66 725

Thin66 RGBW 726

Paseo

Paseo_L 731

Paseo_X 735

Xenia

Xenia_W 747

Xenia_W Pro 753

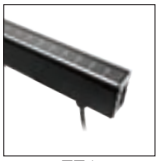
Xenia_A 757

Xenia_AL 759

Xenia_A Pro 761

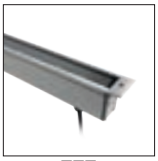
Archiline

Archiline_F 771



Archiline_FL 775

Archiline_A 777



Archiline_I 781

Archiline_PRO 785

Archiline_W 791

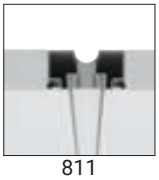
Archiline_W PRO 795

Dirigo

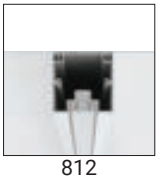
Dirigo 803

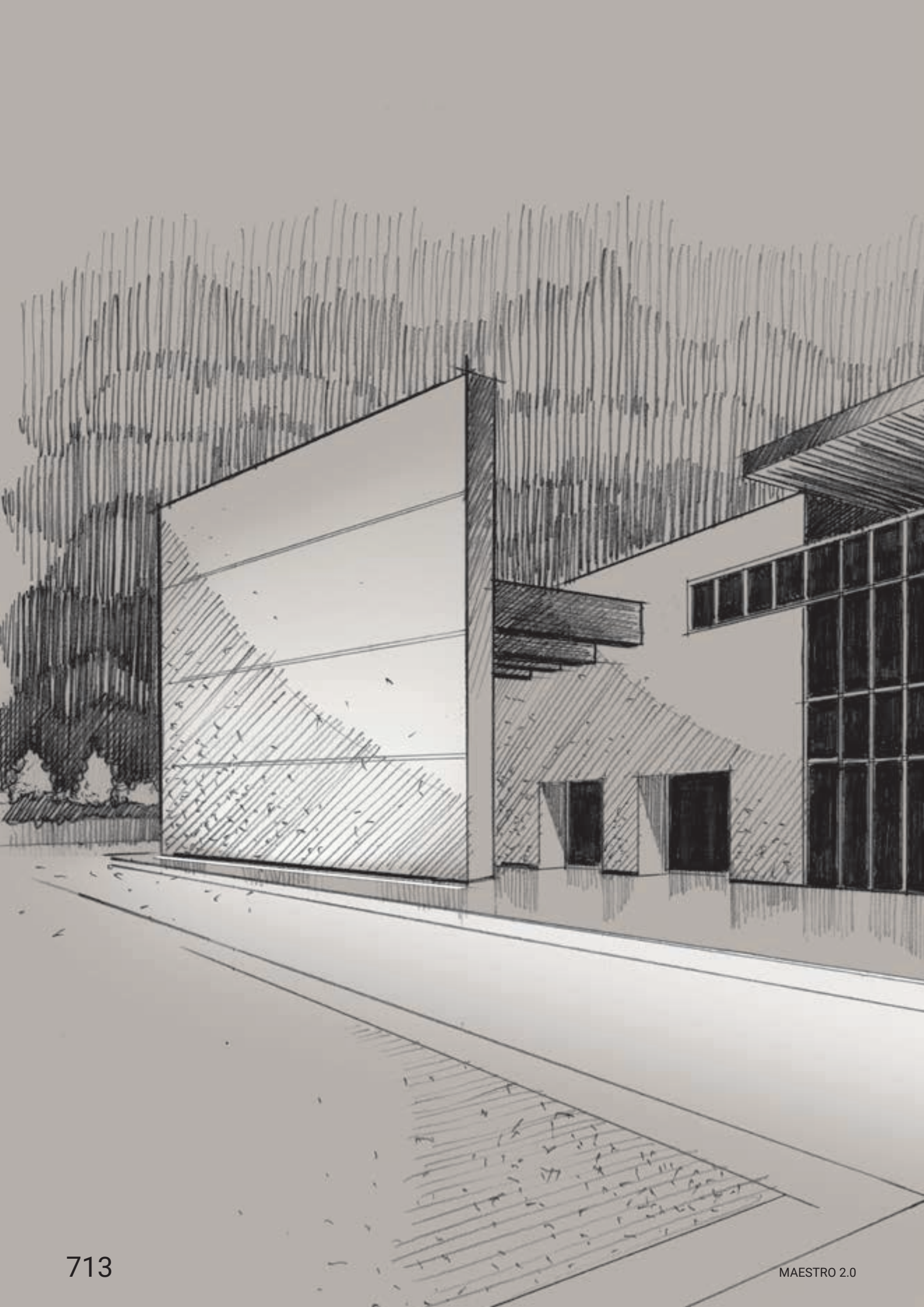
Fylo+ Outdoor

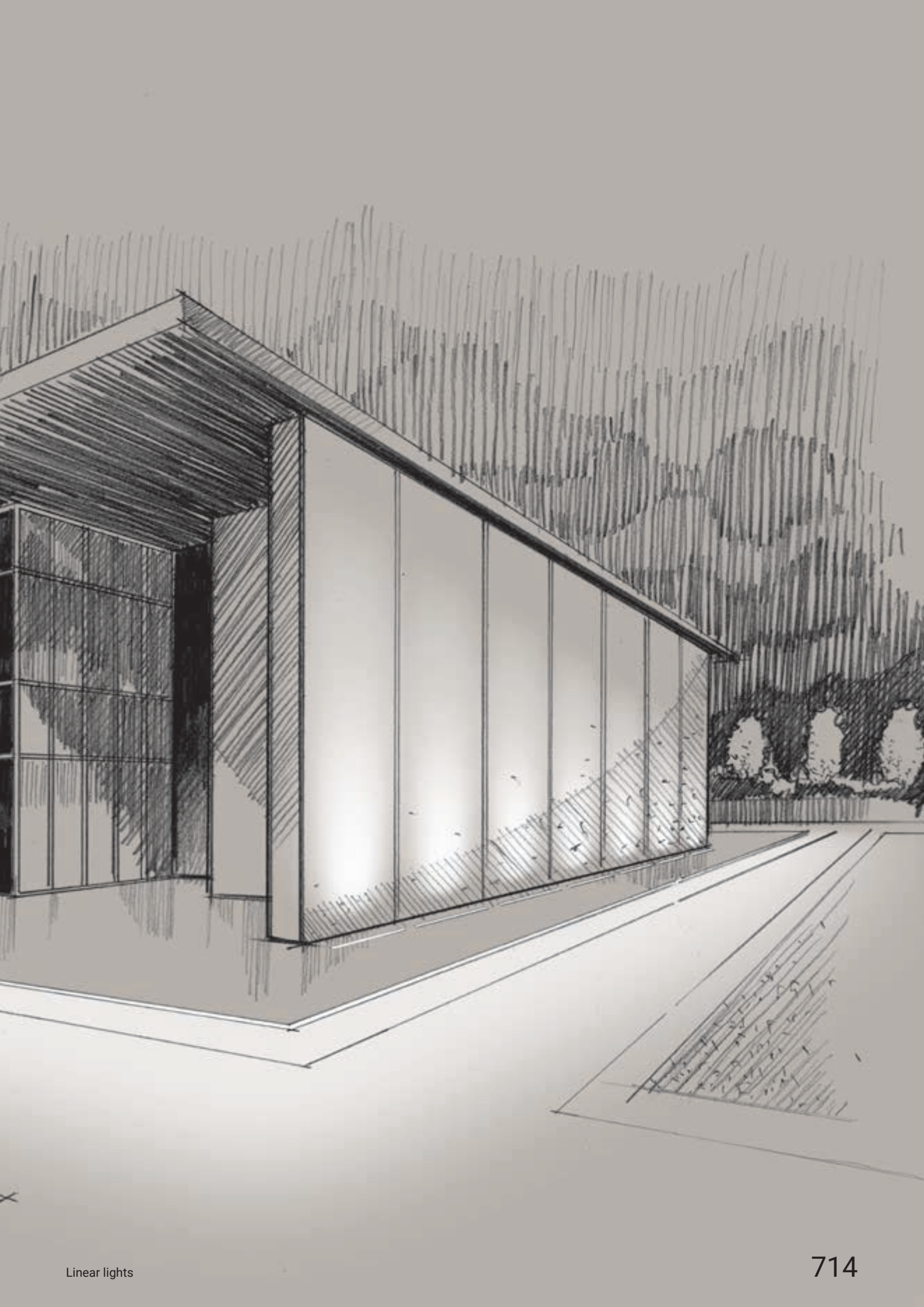
Recessed 811



Surface 812







linear lighting features

High-quality construction

The new linear light ranges feature:

- Very high-quality materials, including EN AW-6060 aluminium alloy, 316L stainless steel, tempered glass, and special silicone resins;

- Proven resistance to vibration, stress and impact, tolerating temperatures of -20C to +60C and other extremes of climate, overvoltage, electric discharge and moisture protection, and AquaStop® conductor waterproofing.

Less than two MacAdam steps

We choose the best manufacturers to ensure that LEDs maintain consistency of colour over time and within lighting projects. Our standard of quality is less than two MacAdam steps, meaning that differences between LEDs are not visible to the naked eye, and the LEDs are regarded as being of excellent quality.

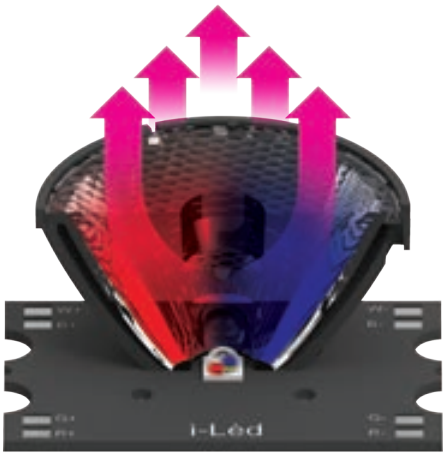
MacAdam < 2

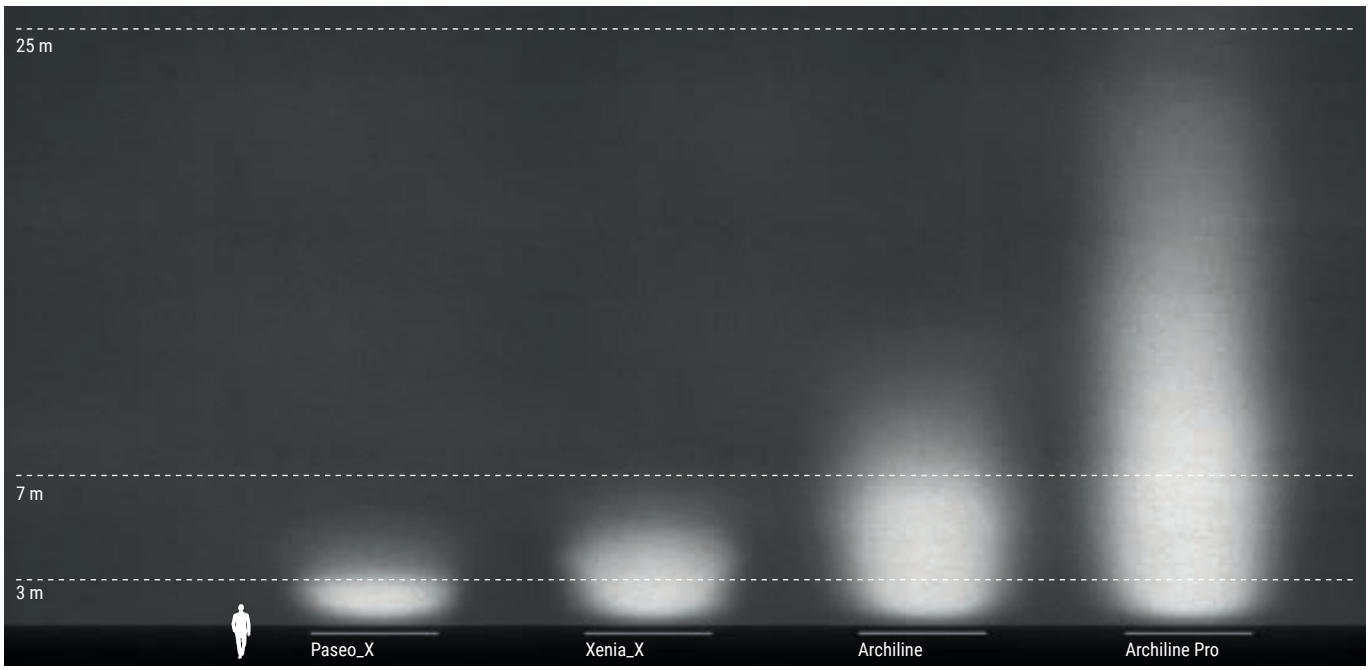
Chromatic inhomogeneity

Colour range

LEDs give you access to a wide range of colour temperatures, from warm white (2,700K) to daylight tones (5,000K), for total design versatility. As well as white light, the RGB range offers static or dynamic coloured effects, and the introduction of RGBW, in which white is separate from red, green and blue in the diode, lets you obtain the right mix for your project alongside a very pure white.

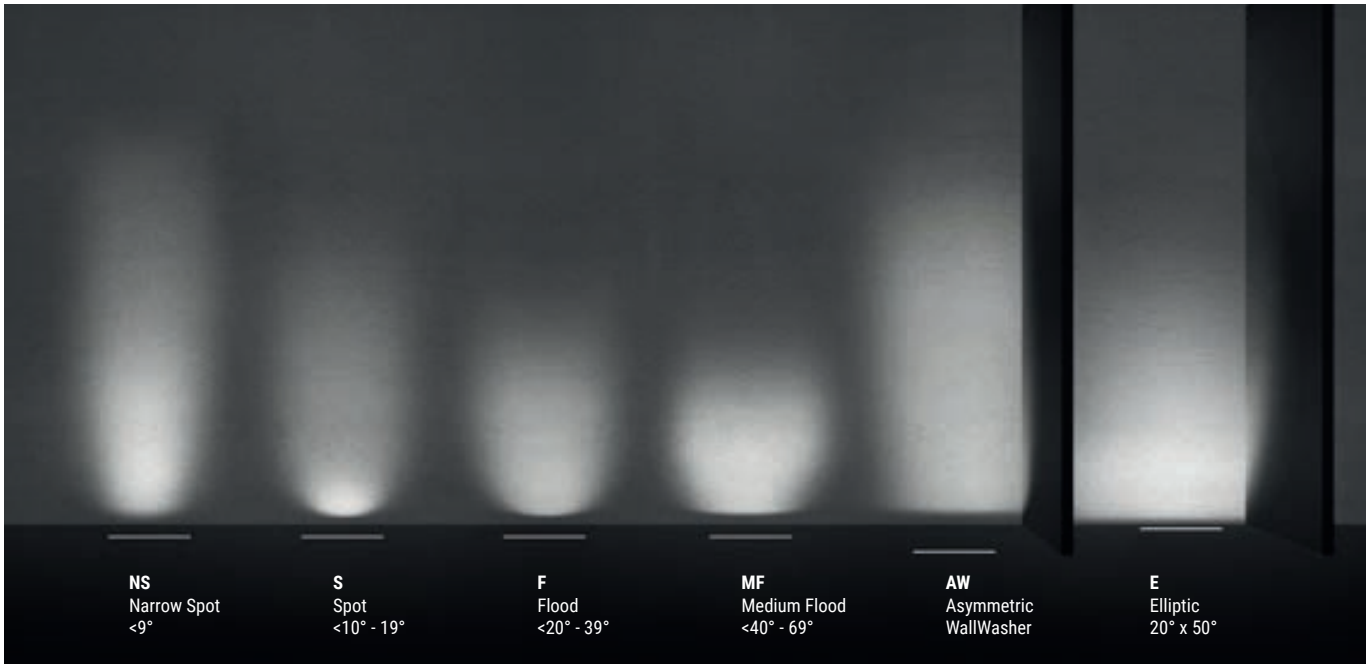
Perfect mixing





Performance for every need

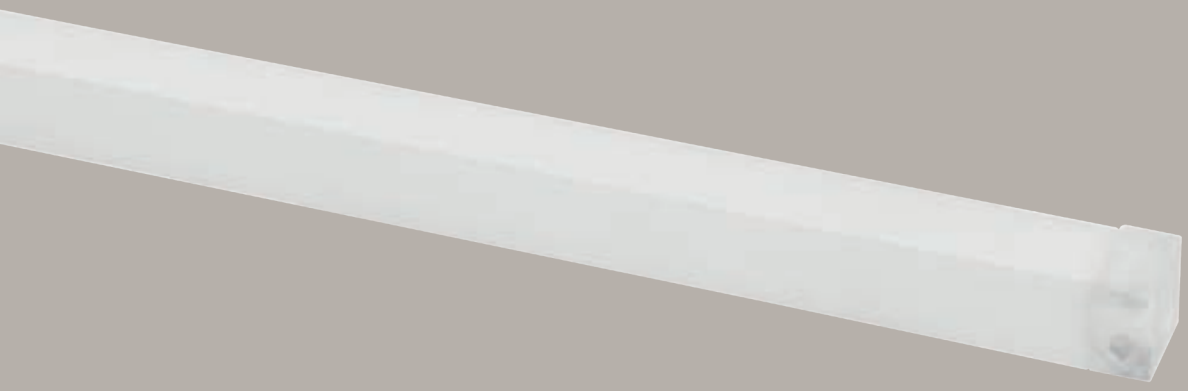
Each family of lights includes different outputs to meet the largest possible range of requirements. Paseo, Xenia, Archiline and Archiline PRO offer a particularly wide selection. It's worth remembering that all linear lights can be dimmed using 1-10V, DALI, DMX and RDM protocols, using bidirectional communication to achieve total control of DMX parameters.



Optical range

The Linear Lights series offers specific products for every context, and lighting solutions that vary depending on the optics you choose. There are spots, narrow spots for small or very small angles, various floods, and diffuse and wall washer lights. The Elliptic 20°x50° gives an oval grazing wash for tall narrow walls, and Asymmetric provides a directional beam that washes the wall evenly.

ice-cut66

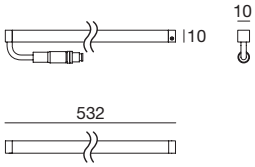


Extremely slender at only 10 millimetres thick, lightweight, and easy to install in any space, Ice-Cut66 can be used to create segmented light scenes or continuous lines, thanks to the cables exiting at the bottom of the light. This smart solution produces perfectly distributed intensity along the length of the light.

Materials
Translucent polycarbonate body

EKIPE

RTG **96741W00**

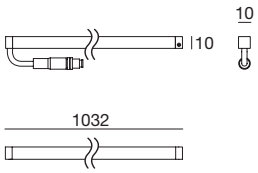


6 W - CRI 80

Opaline **96740**	2700K	420 lm	**M**	General	**00**
	3000K	438 lm	**W**		
	4000K	478 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 - 4 art.	1 - 8 art.	1 - 25 art.	1 - 25 art.	1 - 20 art.

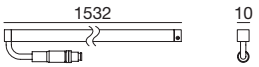


12 W - CRI 80

Opaline **96741**	2700K	840 lm	**M**	General	**00**
	3000K	875 lm	**W**		
	4000K	956 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 - 2 art.	1 - 4 art.	1 - 12 art.	1 - 12 art.	1 - 10 art.



18 W - CRI 80

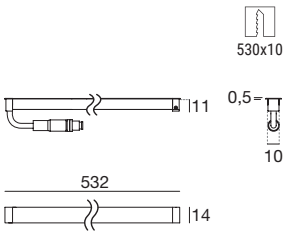
Opaline **96742**	2700K	1260 lm	**M**	General	**00**
	3000K	1313 lm	**W**		
	4000K	1434 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 art.	1 - 2 art.	1 - 7 art.	1 - 7 art.	1 - 6 art.

Accessories

98398	**99231**	**99232**
2 x	1 m	1 m
Fixing clips	Cable	Extension

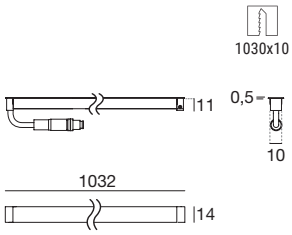


6 W - CRI 80

Opaline	**81255**	2700K	420 lm	**M**	General **00**
		3000K	438 lm	**W**	
		4000K	478 lm	**N**	

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 - 4 art.	1 - 8 art.	1 - 25 art.	1 - 25 art.	1 - 20 art.

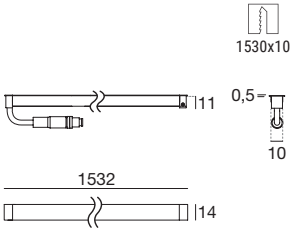


12 W - CRI 80

Opaline	**81256**	2700K	840 lm	**M**	General **00**
		3000K	875 lm	**W**	
		4000K	956 lm	**N**	

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 - 2 art.	1 - 4 art.	1 - 12 art.	1 - 12 art.	1 - 10 art.



18 W - CRI 80

Opaline	**81257**	2700K	1260 lm	**M**	General **00**
		3000K	1313 lm	**W**	
		4000K	1434 lm	**N**	

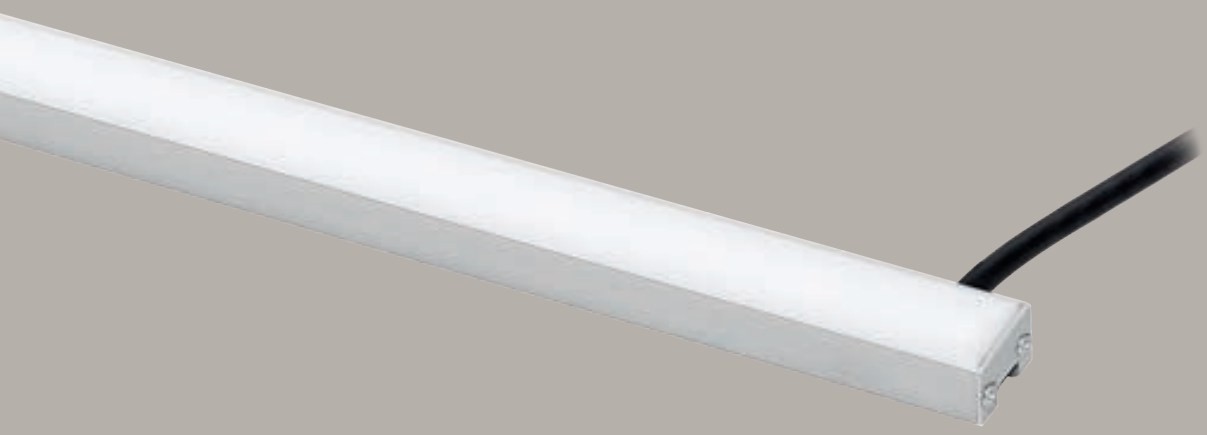
Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 art.	1 - 2 art.	1 - 7 art.	1 - 7 art.	1 - 6 art.

Accessories

99231	**99232**
1 m	1 m
Cable	Extension

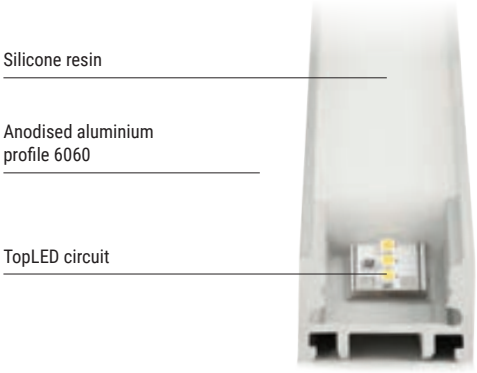
thin66



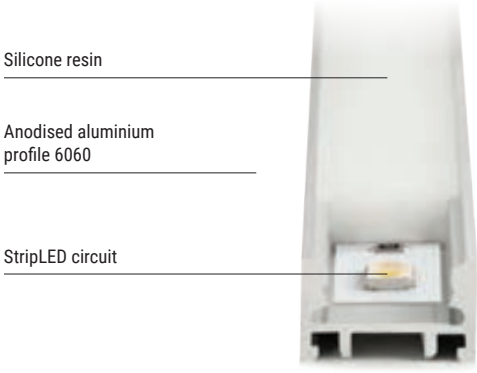
Thin66 emphasises the features of a building with its modern, minimalist profile. It can be installed on a wall or ceiling using the brackets or clips included.
Equipped with IP66 quick cabling connectors, it comes with a dual cable (IN/OUT) with lateral output to create continuous line without disconnection between the bars.
Also available in RGBW version.

Materials
Anodised aluminium body
Opalescent silicone resin coating

thin66 range



Thin66

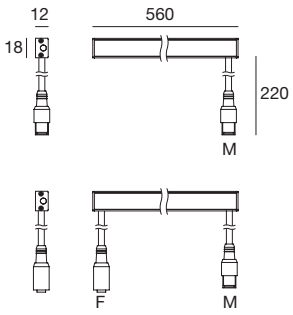


Thin66 RGBW

	Thin66	**Thin66_RGBW**
515 mm	6 W	9,6 W
1015 mm	12 W	19,2 W
1515 mm	18 W	28,8 W
2015 mm	24 W	38,4 W
Finish	☐	☐
topLED	2700K 3000K 4000K	RGBW 3000K
Optics	General	General
Driver ⊠	On/Off 1-10V DALI	DMX

C.V. IK04 IP66

INCLUDED

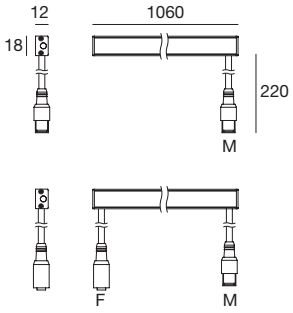


6 W - CRI 80

Anod. Al. M	**81554**	2700K	421 lm	**M**	General	**00**
Anod. Al. F + M	**81562**	3000K	439 lm	**W**		
		4000K	478 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 1 - 4 art.	ON/OFF 1 - 8 art.	ON/OFF 1 - 25 art.	0/1-10V 1 - 25 art.	DALI 1 - 20 art.

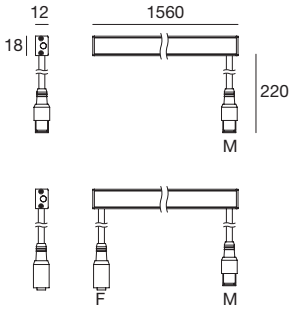


12 W - CRI 80

Anod. Al. M	**81555**	2700K	841 lm	**M**	General	**00**
Anod. Al. F + M	**81563**	3000K	877 lm	**W**		
		4000K	956 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 1 - 2 art.	ON/OFF 1 - 4 art.	ON/OFF 1 - 12 art.	0/1-10V 1 - 12 art.	DALI 1 - 10 art.

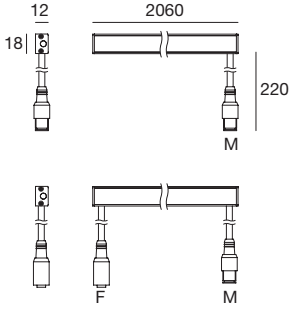


18 W - CRI 80

Anod. Al. M	**81556**	2700K	1261 lm	**M**	General	**00**
Anod. Al. F + M	**81564**	3000K	1315 lm	**W**		
		4000K	1434 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 1 art.	ON/OFF 1 - 2 art.	ON/OFF 1 - 7 art.	0/1-10V 1 - 7 art.	DALI 1 - 6 art.



24 W - CRI 80

Anod. Al. M	**81557**	2700K	1681 lm	**M**	General	**00**
Anod. Al. F + M	**81565**	3000K	1753 lm	**W**		
		4000K	1912 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 1 art.	ON/OFF 1 - 2 art.	ON/OFF 1 - 6 art.	0/1-10V 1 - 6 art.	DALI 1 - 5 art.

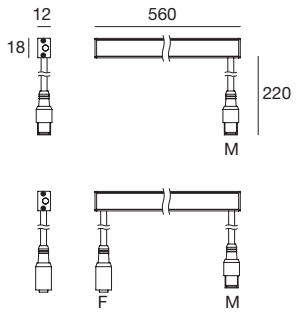
Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

Thin66 RGBW | Linear profiles | 24V | topLED 19,2 W/m

RGBW

INCLUDED

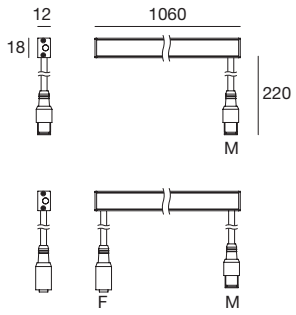


9,6 W

Anod. Al.	M	**81558**	RGBW warm white	**V**	General **00**
Anod. Al.	F + M	**81566**			

Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

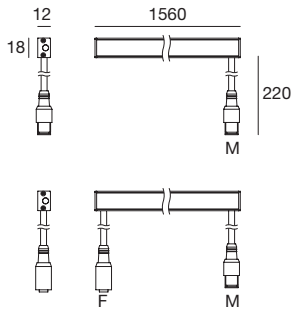


19,2 W

Anod. Al.	M	**81559**	RGBW warm white	**V**	General **00**
Anod. Al.	F + M	**81567**			

Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

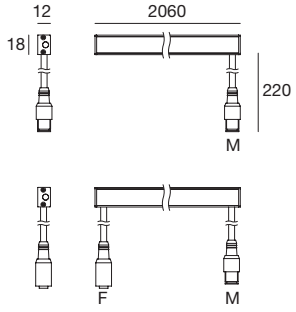


28,8 W

Anod. Al.	M	**81560**	RGBW warm white	**V**	General **00**
Anod. Al.	F + M	**81568**			

Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989



38,4 W

Anod. Al.	M	**81561**	RGBW warm white	**V**	General **00**
Anod. Al.	F + M	**81569**			

Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

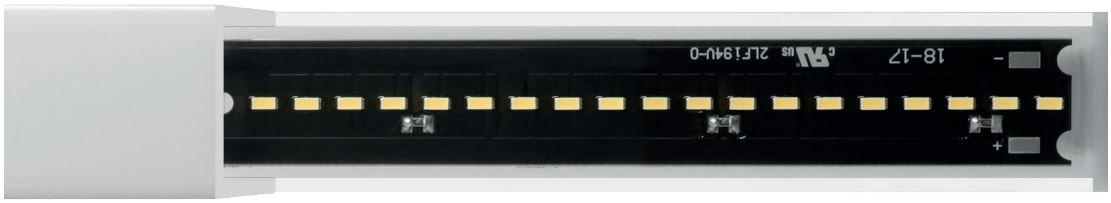
Cables

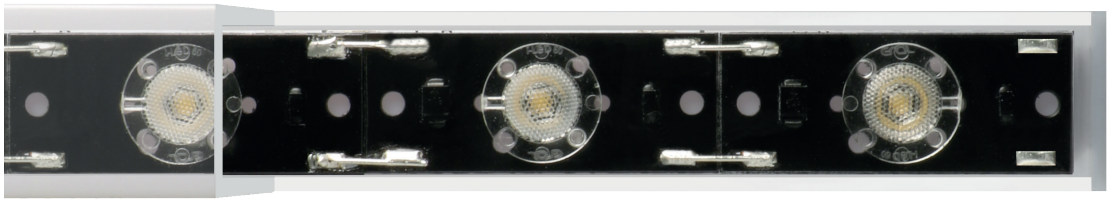
89362	**89361**
5 m power cable F 5 pin M12	10 m Extension for power cable M+F 5 pin M12

paseo

Paseo is a highly functional and versatile range of lights. Paseo_L, with a topLED source and antiglare and RGBW versions, is designed for positioning illumination. It has a range of optics, from flood to asymmetric and diffuse. Paseo_X has a powerLED source for high-output illumination, and and is available with flood, medium flood, asymmetric, elliptic and diffuse optics and a wide selection of dimmer options in the standard and RGBW version.

Materials
Transparent or opalescent polycarbonate body





	_L	_L Anti-glare	L_RGBW	_X	_X RGBW
512 mm	6 W	6 W	6 W	-	-
576 mm	-	-	-	7,5 W	7,5 W
1152 mm	13 W	13 W	13 W	15 W	15 W
1452 mm	19 W	19 W	19 W	-	-
Finish	☐	☐	☐	☐	☐
topLED	2700K 3000K 4000K	2700K 3000K 4000K	RGBW	-	-
powerLED	-	-	-	2700K 3000K 4000K	RGBW+W
Optics	Medium Flood Asymmetric General	Medium Flood Asymmetric	General	Narrow Spot Spot MediumFlood Flood Elliptic Asymmetric General	Elliptic
Driver	On/Off DALI	On/Off DALI	-	-	-
Driver	On/Off	On/Off	DMX	On/Off 1-10 V DALI	DMX

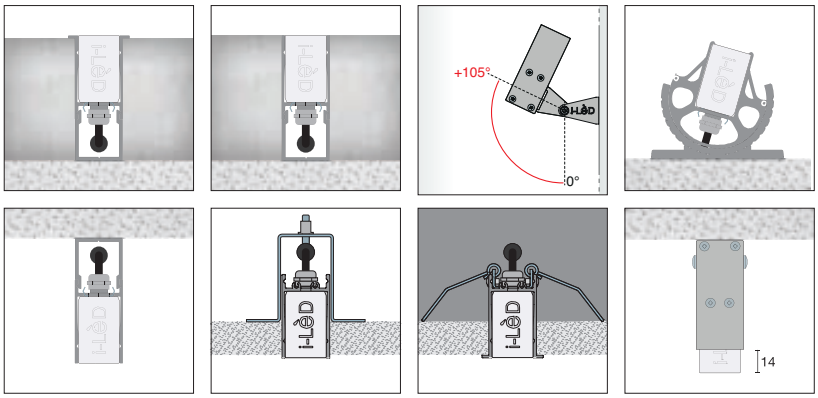
Minimal size

The new Paseo models are even thinner and more versatile, with heights of 24 to 39 millimetres that adapt easily to any design need. Their very small size is combined with simple, minimalist aesthetics.

24 mm

Real sizes

The Paseo range comes with a wide choice of optics, lengths, colour temperatures, and controls. These include DALI and 1-10V, and RGBW DMX and RGB pixel for dynamic lighting management and spectacular architectural illumination. The housings and numerous accessories mean Paseo can be recessed or fitted to a wall, ceiling or floor.



Maximum protection

ESD PROTECTION 4KV

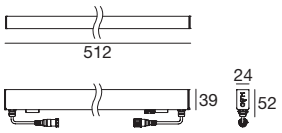
An electrostatic discharge occurs when, between two bodies that are close or at contact, there occurs a transfer of charges which could at times damage electronics and LED modules. Paseos with incorporated drivers come with an up to 4KV electrostatic discharge (ESD) protection.

Ultrasonic-welded caps offer perfect mechanical resistance and light continuity

Thermoplastic PUR cables with IP67 quick coupling connectors made of M12 with 4 or 5 poles

Steel spring for safe coupling of the Paseo profile to the outer casing

Apparatus equipped TCS® valve, to avoid the formation of humidity in the profile

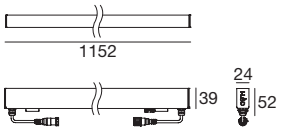


6 W - CRI 80

Transp.	**97673**	2700K	662 lm	**M**	Medium Flood	**20**
		3000K	720 lm	**W**	Asymmetric	**07**
		4000K	749 lm	**N**		
Opaline	**81328**	2700K	662 lm	**M**	General	**00**
		3000K	720 lm	**W**		
		4000K	749 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 1 - 4 art.	ON/OFF 1 - 8 art.	ON/OFF 1 - 25 art.	0/1-10V 1 - 25 art.	DALI 1 - 20 art.

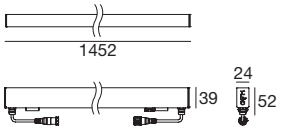


13 W - CRI 80

Transp.	**97674**	2700K	1208 lm	**M**	Medium Flood	**20**
		3000K	1313 lm	**W**	Asymmetric	**07**
		4000K	1365 lm	**N**		
Opaline	**81329**	2700K	1208 lm	**M**	General	**00**
		3000K	1313 lm	**W**		
		4000K	1365 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 1 - 2 art.	ON/OFF 1 - 4 art.	ON/OFF 1 - 12 art.	0/1-10V 1 - 12 art.	DALI 1 - 10 art.



19 W - CRI 80

Transp.	**97675**	2700K	1913 lm	**M**	Medium Flood	**20**
		3000K	2079 lm	**W**	Asymmetric	**07**
		4000K	2162 lm	**N**		
Opaline	**81330**	2700K	1913 lm	**M**	General	**00**
		3000K	2079 lm	**W**		
		4000K	2162 lm	**N**		

Electronics

89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 1 art.	ON/OFF 1 - 2 art.	ON/OFF 1 - 7 art.	0/1-10V 1 - 7 art.	DALI 1 - 6 art.

Cables

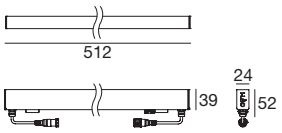
99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

Installation accessories

Outer casings and fixing systems

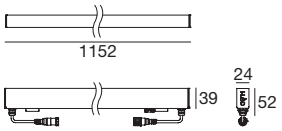
Paseo_L ON/OFF | Linear profiles | 100-240 V | topLED

RTG **81332W00**



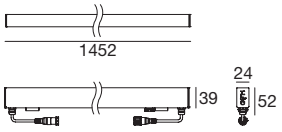
6 W DC - 6,6 W AC - CRI 80

Transp.	**96150**	2700K	662 lm	**M**	Medium Flood	**20**
		3000K	720 lm	**W**	Asymmetric	**07**
		4000K	749 lm	**N**		
Opaline	**81331**	2700K	662 lm	**M**	General	**00**
		3000K	720 lm	**W**		
		4000K	749 lm	**N**		



13 W DC - 13,2 W AC - CRI 80

Transp.	**96151**	2700K	1208 lm	**M**	Medium Flood	**20**
		3000K	1313 lm	**W**	Asymmetric	**07**
		4000K	1365 lm	**N**		
Opaline	**81332**	2700K	1208 lm	**M**	General	**00**
		3000K	1313 lm	**W**		
		4000K	1365 lm	**N**		



19 W DC - 21 W AC - CRI 80

Transp.	**96152**	2700K	1913 lm	**M**	Medium Flood	**20**
		3000K	2079 lm	**W**	Asymmetric	**07**
		4000K	2162 lm	**N**		
Opaline	**81333**	2700K	1913 lm	**M**	General	**00**
		3000K	2079 lm	**W**		
		4000K	2162 lm	**N**		

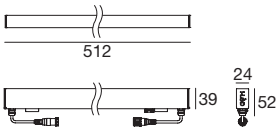
Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

Installation accessories

Outer casings and fixing systems

Paseo_L Anti-glare | Linear profiles | 24V | topLED 12 W/m



6 W - CRI 80

Transp.	**94021**	2700K	662 lm	**M**	Medium Flood	**20**
		3000K	720 lm	**W**	Asymmetric	**07**
		4000K	749 lm	**N**		

Electronics

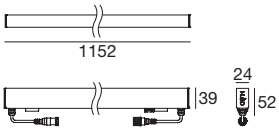
89179
ON/OFF
1 - 4 art.

89359
ON/OFF
1 - 8 art.

99331
ON/OFF
1 - 25 art.

99332
0/1-10V
1 - 25 art.

99722
DALI
1 - 20 art.



12 W - CRI 80

Transp.	**94022**	2700K	1208 lm	**M**	Medium Flood	**20**
		3000K	1313 lm	**W**	Asymmetric	**07**
		4000K	1365 lm	**N**		

Electronics

89179
ON/OFF
1 - 2 art.

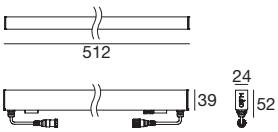
89359
ON/OFF
1 - 4 art.

99331
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 12 art.

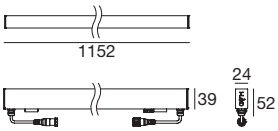
99722
DALI
1 - 10 art.

Paseo_L ON/OFF Anti-glare | Linear profiles | 100-240 V | topLED 12 W/m



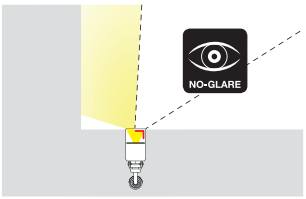
6,6 W - CRI 80

Transp.	**93994**	2700K	662 lm	**M**	Medium Flood	**20**
		3000K	720 lm	**W**	Asymmetric	**07**
		4000K	749 lm	**N**		



13,2 W - CRI 80

Transp.	**93995**	2700K	1208 lm	**M**	Medium Flood	**20**
		3000K	1313 lm	**W**	Asymmetric	**07**
		4000K	1365 lm	**N**		



Device equipped with Anti-glare profile for reducing direct glaring. The light emission intensity remains unvaried though.

Cables

99216
1,5 m power cable
F 4 pin M12

89190
5 m power cable
F 4 pin M12

98437
1 m Extension for power cable
M+F 4 pin M12

98149
5 m Extension for power cable
M+F 4 pin M12

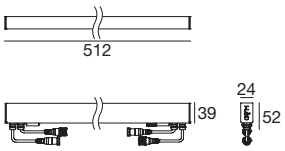
89188
10 m Extension for power cable
M+F 4 pin M12

Installation accessories

Outer casings and fixing systems

Paseo_L RGBW DMX 24V | Linear profiles | 24V | topLED 12 W/m

RGBW



6 W - CRI 80

Opaline **81334**

RGBW natural white **Q**

RGBW warm white **V**

General **00**

Electronics

driver CV 24V

981-982

switching CV 24V

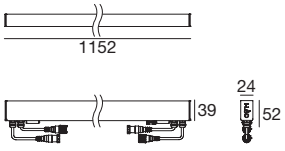
986-989

DMX controllers

995

89564
DMX address

89365
DMX LINE
Clouser 120 Ohm



13 W - CRI 80

Opaline **81335**

RGBW natural white **Q**

RGBW warm white **V**

General **00**

Electronics

driver CV 24V

981-982

switching CV 24V

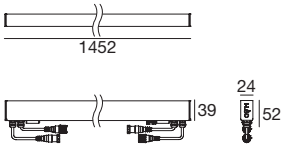
986-989

DMX controllers

995

89564
DMX address

89365
DMX LINE
Clouser 120 Ohm



19 W - CRI 80

Opaline **81336**

RGBW natural white **Q**

RGBW warm white **V**

General **00**

Electronics

driver CV 24V

981-982

switching CV 24V

986-989

DMX controllers

995

89564
DMX address

89365
DMX LINE
Clouser 120 Ohm

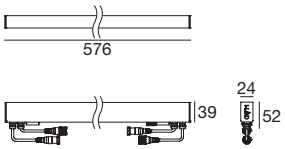
Cables

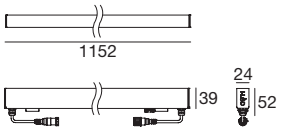
99216 1,5 m power cable F 4 pin M12	**89190** 5 m power cable F 4 pin M12	**98437** 1 m Extension for power cable M+F 4 pin M12	**98149** 5 m Extension for power cable M+F 4 pin M12	**89188** 10 m Extension for power cable M+F 4 pin M12	**89189** 5 m DMX cable M 5 pin M12
89186 5 m DMX cable M 5 pin M12 + M 3 pin XLR	**98494** 5 m DMX cable M 5 pin M12 + F 3 pin XLR	**98493** 5 m DMX cable M 5 pin M12 + M 5 pin XLR	**98994** 1 m DMX extension M+F	**98993** 5 m DMX extension M+F	**89187** 10 m DMX extension M+F

Installation accessories

Outer casings and fixing systems

Paseo_X ON/OFF | Linear profiles | 100-240 V | powerLED





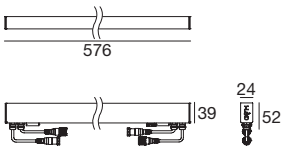
7 W DC - 7,7 W AC - CRI 80

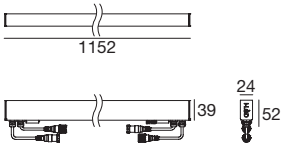
Transp.	**96196**	2700K	970 lm	**M**	Narrow Spot	**08**
12 LEDs		3000K	1033 lm	**W**	Spot	**15**
		4000K	1105 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**25**

17,3 W DC - 19,4 W AC - CRI 80

Transp.	**96197**	2700K	2392 lm	**M**	Narrow Spot	**08**
24 LEDs		3000K	2549 lm	**W**	Spot	**15**
		4000K	2726 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**25**

Paseo_X 1-10 V | Linear profiles | 100-240 V | powerLED





7 W DC - 7,7 W AC - CRI 80

Transp.	**97255**	2700K	1056 lm	**M**	Narrow Spot	**08**
12 LEDs		3000K	1128 lm	**W**	Spot	**15**
		4000K	1212 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**25**

17,3 W DC - 19,4 W AC - CRI 80

Transp.	**97611**	2700K	2112 lm	**M**	Narrow Spot	**08**
24 LEDs		3000K	2256 lm	**W**	Spot	**15**
		4000K	2424 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**25**

Cables

99216
1,5 m power cable F 4 pin M12

89190
5 m power cable F 4 pin M12

98437
1 m Extension for power cable M+F 4 pin M12

98149
5 m Extension for power cable M+F 4 pin M12

89188
10 m Extension for power cable M+F 4 pin M12

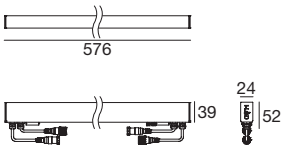
89362
5 m 1-10V_DALI cable F 5 pin M12

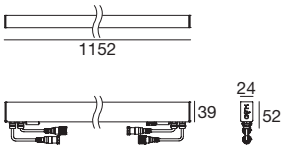
89361
10 m 1-10V_ DALI extension M+F 5 pin M12

Installation accessories

Outer casings and fixing systems

Paseo_X DALI | Linear profiles | 100-240 V | powerLED 14 W/m





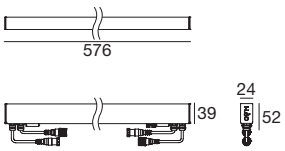
7 W DC - 7,7 W AC - CRI 80

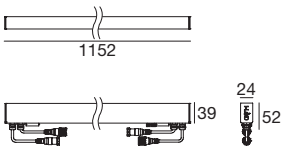
Transp.	**97256**	2700K	1056 lm	**M**	Narrow Spot **08**
12 LEDs		3000K	1128 lm	**W**	Spot **15**
		4000K	1212 lm	**N**	Medium Flood **30**
					Flood **60**
					Elliptic **25**

17,3 W DC - 19,4 W AC - CRI 80

Transp.	**97612**	2700K	2112 lm	**M**	Narrow Spot **08**
24 LEDs		3000K	2256 lm	**W**	Spot **15**
		4000K	2424 lm	**N**	Medium Flood **30**
					Flood **60**
					Elliptic **25**

Paseo_X RGBW DMX | Linear profiles | 90-264 V | powerLED 18 W/m





8 W DC - 9 W AC - CRI 80

Transp.	**97247**	RGBW natural white		**Q**	Elliptic **25**
16 LEDs		RGBW warm white		**V**	

17 W DC - 19 W AC - CRI 80

Transp.	**97609**	RGBW natural white		**Q**	Elliptic **25**
32 LEDs		RGBW warm white		**V**	

Cables

99216	**89190**	**98437**	**98149**	**89188**	**89189**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12	5 m DMX cable M 5 pin M12
89186	**98494**	**98493**	**98994**	**98993**	**89187**
5 m DMX cable M 5 pin M12 + M 3 pin XLR	5 m DMX cable M 5 pin M12 + F 3 pin XLR	5 m DMX cable M 5 pin M12 + M 5 pin XLR	1 m DMX extension 1-10 V M+F	5 m DMX extension 1-10 V M+F	10 m DMX extension 1-10 V M+F
89362	**89361**				
5 m 1-10V_DALI cable F 5 pin M12	10 m 1-10V_ DALI extension M+F 5 pin M12				

Installation accessories

Outer casings and fixing systems

Electronics

DMX controllers

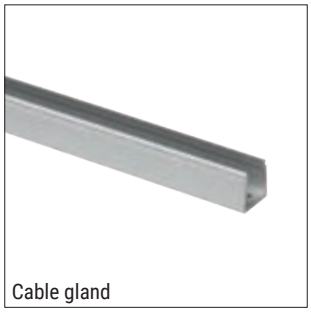
995

89564
DMX address

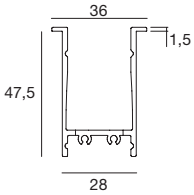
89365
DMX LINE Clouser 120 Ohm

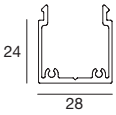
Paseo | Outer casing for floor-mounted recessed installation

Outer casing

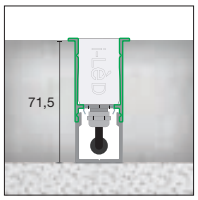


Cable gland

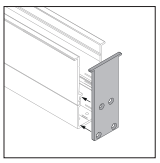




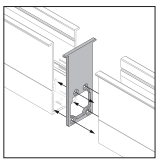
		Outer casing	Cable gland
Anod. Al.	513 mm x Paseo 512 mm	**98355**	**98471**
Anod. Al.	577 mm x Paseo 576 mm	**98430**	**98472**
Anod. Al.	1153 mm x Paseo 1152 mm	**98356**	**98473**
Anod. Al.	1453 mm x Paseo 1452 mm	**98357**	**98474**



Installation accessories



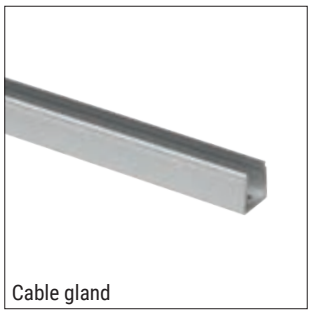
98876
2 x terminal caps for closing the profile.



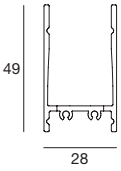
98553
Joining cap between the outer casings with hole for passing cables through

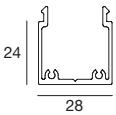
Paseo | Outer casing for floor-mounted or ceiling-mounted flushed installation

Outer casing

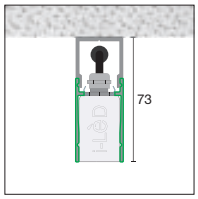


Cable gland

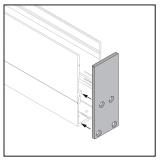




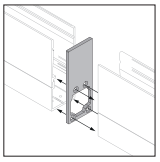
		Outer casing	Cable gland
Anod. Al.	513 mm x Paseo 512 mm	**98467**	**98471**
Anod. Al.	577 mm x Paseo 576 mm	**98468**	**98472**
Anod. Al.	1153 mm x Paseo 1152 mm	**98469**	**98473**
Anod. Al.	1453 mm x Paseo 1452 mm	**98470**	**98474**



Installation accessories

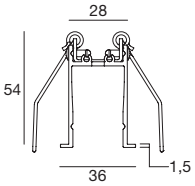


98466
2 x terminal caps for closing the profile.

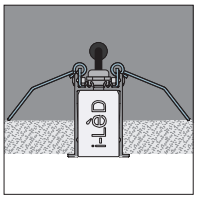


98554
Joining cap between the outer casings with hole for passing cables through 2 pieces

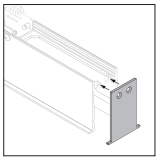
Paseo | Outer casing for installation on dropped ceiling with springs



Anod. Al.	513 mm x Paseo 512 mm	**98374**
Anod. Al.	577 mm x Paseo 576 mm	**98435**
Anod. Al.	1153 mm x Paseo 1152 mm	**98375**
Anod. Al.	1453 mm x Paseo 1452 mm	**98376**

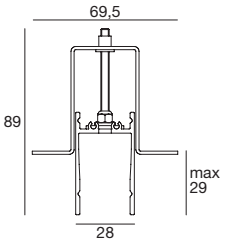


Installation accessories

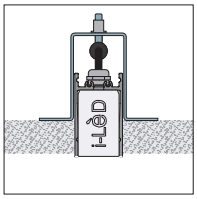


98465
2 x terminal caps for closing the profile.

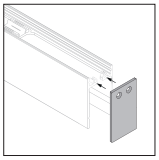
Paseo | Outer casing for flush-mounted installation on dropped ceiling



Anod. Al.	513 mm x Paseo 512 mm	**98367**
Anod. Al.	577 mm x Paseo 576 mm	**98434**
Anod. Al.	1153 mm x Paseo 1152 mm	**98368**
Anod. Al.	1453 mm x Paseo 1452 mm	**98369**

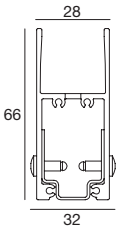


Installation accessories

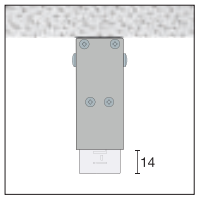


98464
2 x terminal caps for closing the profile.

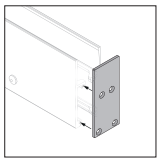
Paseo | Outer casing for “3D” ceiling-mounted installation



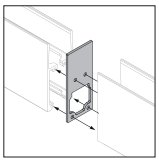
Anod. Al.	513 mm x Paseo 512 mm	**98836**
Anod. Al.	577 mm x Paseo 576 mm	**98839**
Anod. Al.	1153 mm x Paseo 1152 mm	**98837**
Anod. Al.	1453 mm x Paseo 1452 mm	**98838**



Installation accessories

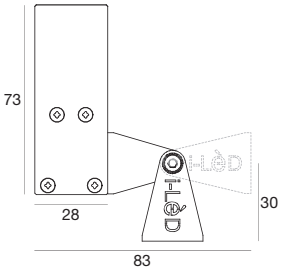


98840
2 x terminal caps for closing the profile.

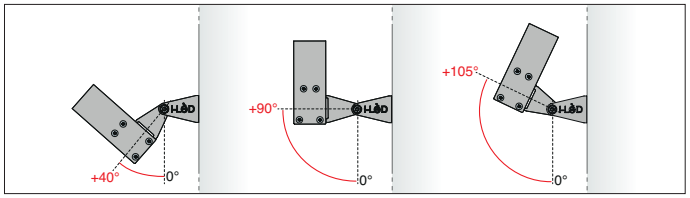


98841
Joining cap between the outer casings with hole for passing cables through

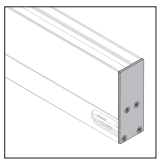
Paseo | Outer casing with bracket for wall-mounted installation



Anod. Al.	517 mm x Paseo 512 mm	**98842**
Anod. Al.	581 mm x Paseo 576 mm	**98843**
Anod. Al.	1157 mm x Paseo 1152 mm	**98844**
Anod. Al.	1457 mm x Paseo 1452 mm	**98845**



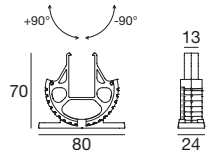
Installation accessories



Included
2 x terminal caps for closing the profile.

Paseo | Orientable floor-standing fixing system

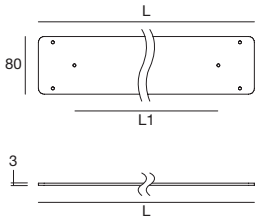
Orientable clips



98771

Pair of fixing clips made of transparent polycarbonate so as not to alter the light emission of Paseo. Orientable accessory, allows to adjust the inclination of Paseo from +90° up to -90°.

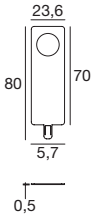
Fixing base



300 x 200 mm Paseo 512 - 576 mm	**98772**
950 x 850 mm Paseo 1152 - 1452 mm	**98773**

Possibility of using the independent plate (plate + clip + Paseo) as moveable support without fixing it to a surface (clips not included in codes 98772 - 98773).

Paseo | Extraction key



98475

Paseo extraction key is the tool you need to extract Paseo from the outer casing. Compatible with any type of Paseo outer casing.

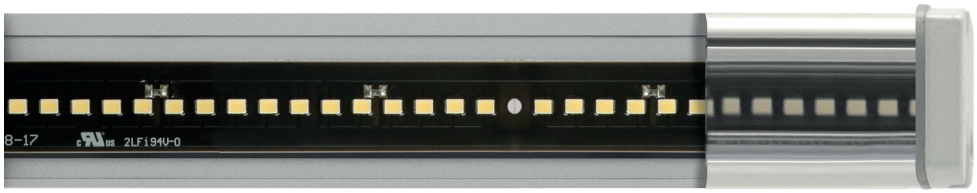
xenia

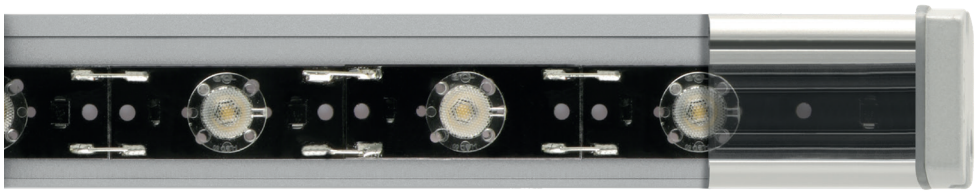
OVP

TCS system

The new Xenia family comprises a very wide range of linear lights, with numerous configurations for every lighting need. They provide a high-performance solution for lighting professionals, offering reliable safety technology including OVP, ESD, TCS® and AcquaStop®. There is also a wide choice of topLED and powerLED outputs, and optics. The range is available in warm white, natural white, and RGBW versions.

Materials
Anodised 6060 aluminium alloy body





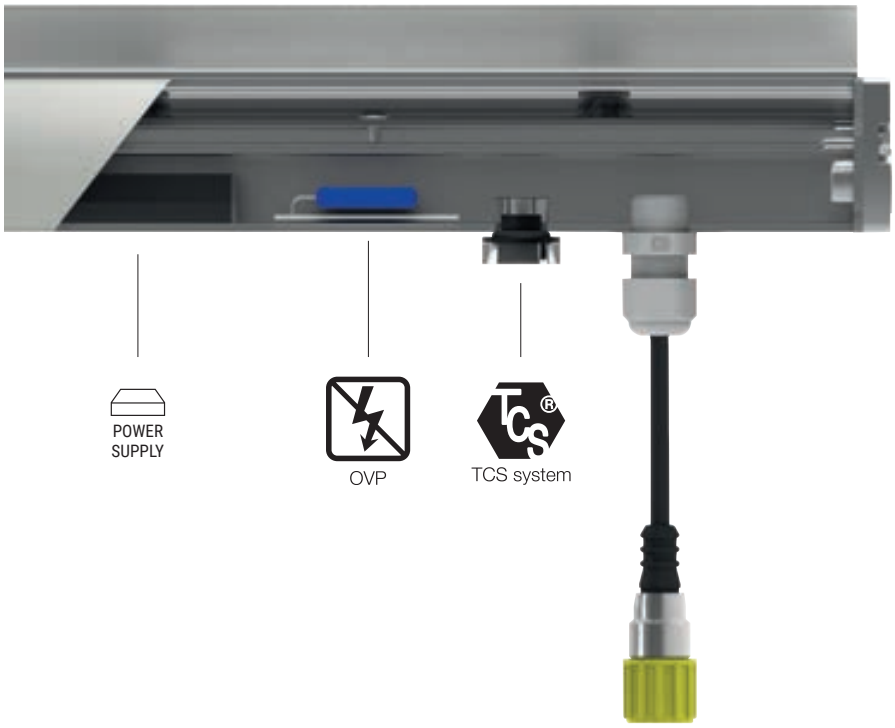
	_W	_W Pro	_A	_AL	_A Pro
lengt	366-->1530	366-->1530	359-->1519	359-->1519	359-->1519
topLED	2700K 3000K 4000K RGBW+W RGBW+N	-	2700K 3000K 4000K RGBW+W RGBW+N	2700K 3000K 4000K	
powerLED	-	2700K 3000K 4000K -RGBW+W RGBW+N			2700K 3000K 4000K RGBW+W RGBW+N
Optics	Medium Flood Flood Wide Flood Asymmetric General	Narrow Spot Spot Medium Flood Flood Wide Flood Asymmetric General Elliptic	Medium Flood Flood Wide Flood Asymmetric General	General	Narrow Spot Spot Medium Flood Flood Wide Flood Asymmetric General Elliptic
Finish					
Driver	On/Off DMX (RGBW)	On/Off 1-10 V DALI DMX (RGBW)	On/Off 1-10 V DALI DMX (RGBW)	On/Off	On/Off 1-10 V DALI DMX (RGBW)

High-quality construction

Xenia is made from very high-quality materials and components. Because of the ways in which they are used, these lights must be durable and able to maintain their performance in temperatures ranging from a glacial -20°C to a sultry +60°C. They are also highly corrosion resistant, thanks to their use of 6060 aluminium alloy and 10-micron anodisation.

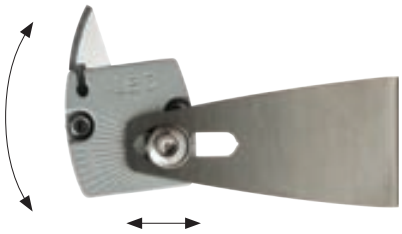
Safety systems

We have developed a variety of corrosion protection technology to maximise the lifespan of our lights. They also have overtension and electrical discharge protection, TCS® to protect their circuits from moisture.



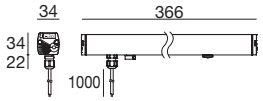
Wall-mounted versions

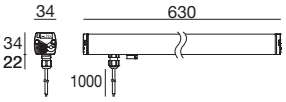
- Multiple fixing sizes for made-to-measure grazing installations
- Graduated body rotation
- Antiglare shade
- Five sizes, from 36 to 150 cm
- Optics: flood, medium flood, wide flood, asymmetric, general

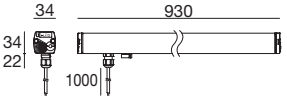


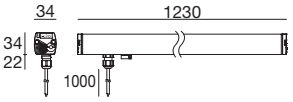
Recessed versions

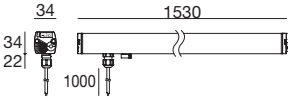
- Extra-thin housing: frame only 3 mm thick
- Light and housing have no fixing caps, so multiple lights can be positioned in series to create continuous lines. The cap can then be placed at the end of the line and adapted to the housing so that the whole of the body is enclosed.
- Anti-glare shade (darklight)
- Five sizes, from 36 to 150 cm
- Optics: flood, medium flood, wide flood, asymmetric, general











C.V. IK10 IP66

6,5 W DC

Anod. Al.	**93786**	2700K	764 lm	**M**	Medium Flood **20**
		3000K	801 lm	**W**	Flood **50**
		4000K	838 lm	**N**	Wide Flood **90**
					Asymmetric **07**
					General **00**

13 W DC

Anod. Al.	**93825**	2700K	1528 lm	**M**	Medium Flood **20**
		3000K	1602 lm	**W**	Flood **50**
		4000K	1676 lm	**N**	Wide Flood **90**
					Asymmetric **07**
					General **00**

19,5 W DC

Anod. Al.	**93828**	2700K	2292 lm	**M**	Medium Flood **20**
		3000K	2403 lm	**W**	Flood **50**
		4000K	2514 lm	**N**	Wide Flood **90**
					Asymmetric **07**
					General **00**

26 W DC

Anod. Al.	**93829**	2700K	3056 lm	**M**	Medium Flood **20**
		3000K	3204 lm	**W**	Flood **50**
		4000K	3352 lm	**N**	Wide Flood **90**
					Asymmetric **07**
					General **00**

32,5 W DC

Anod. Al.	**81696**	2700K	3820 lm	**M**	Medium Flood **20**
		3000K	4005 lm	**W**	Flood **50**
		4000K	4190 lm	**N**	Wide Flood **90**
					Asymmetric **07**
					General **00**

Steel fixing brackets

46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

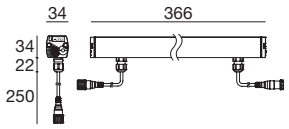
Anti-glaring accessory

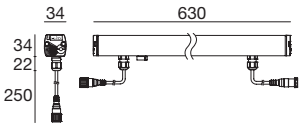
366 mm	**98782**
630 mm	**98783**
930 mm	**98784**
1230 mm	**98785**
1530 mm	**99778**

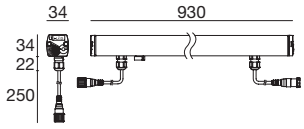
Electronics

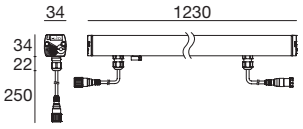
89179	**89359**	**99331**	**99332**	**99722**
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
24 W	48 W	150 W	150 W	120 W

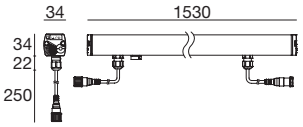
Xenia_W ON/OFF | Linear profiles | 100-240V | topLED











6,5 W DC - 7,15 W AC

Anod. Al.	On/Off	**93688**	2700K	764 lm	**M**	Spot **20**
			3000K	801 lm	**W**	Medium Flood **50**
			4000K	838 lm	**N**	Flood **90**
						Asymmetric **07**
						General **00**

13 W DC - 14,3 W AC

Anod. Al.	On/Off	**93689**	2700K	1528 lm	**M**	Spot **20**
			3000K	1602 lm	**W**	Medium Flood **50**
			4000K	1676 lm	**N**	Flood **90**
						Asymmetric **07**
						General **00**

19,5 W DC - 21,5 W AC

Anod. Al.	On/Off	**94020**	2700K	2292 lm	**M**	Spot **20**
			3000K	2403 lm	**W**	Medium Flood **50**
			4000K	2514 lm	**N**	Flood **90**
						Asymmetric **07**
						General **00**

26 W DC - 28,6 W AC

Anod. Al.	On/Off	**94023**	2700K	3056 lm	**M**	Spot **20**
			3000K	3204 lm	**W**	Medium Flood **50**
			4000K	3352 lm	**N**	Flood **90**
						Asymmetric **07**
						General **00**

32,5 W DC - 35,8 W AC

Anod. Al.	On/Off	**81695**	2700K	3820 lm	**M**	Spot **20**
			3000K	4005 lm	**W**	Medium Flood **50**
			4000K	4190 lm	**N**	Flood **90**
						Asymmetric **07**
						General **00**

Steel fixing brackets

46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

Anti-glaring accessory

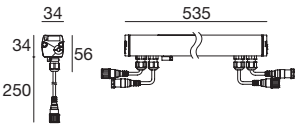
366 mm	**98782**
630 mm	**98783**
930 mm	**98784**
1230 mm	**98785**
1530 mm	**99778**

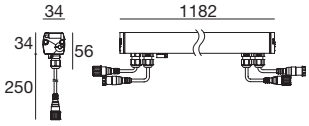
Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

Xenia_W RGBW DMX | Linear profiles | 100-240V | topLED

RGBW





12 W DC - 13 W AC

Anod. Al.	**94054**	RGBW natural white	**Q**	Medium Flood	**20**
		RGBW warm white	**V**	Flood	**50**
				Wide Flood	**90**
				Asymmetric	**07**
				General	**00**

22 W DC - 24 W AC

Anod. Al.	**94057**	RGBW natural white	**Q**	Medium Flood	**20**
		RGBW warm white	**V**	Flood	**50**
				Wide Flood	**90**
				Asymmetric	**07**
				General	**00**

Steel fixing brackets

46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

Anti-glaring accessory

535 mm	**98953**
1182 mm	**98952**

Electronics

DMX controllers

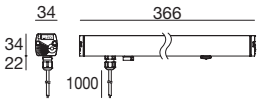
995

89564
DMX address

89365
DMX LINE
Clouser 120 Ohm

Cables

99216	**89190**	**98437**	**98149**	**89188**	**89189**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12	5 m DMX cable M 5 pin M12
89186	**98494**	**98493**	**98994**	**98993**	**89187**
5 m DMX cable M 5 pin M12 + M 3 pin XLR	5 m DMX cable M 5 pin M12 + F 3 pin XLR	5 m DMX cable M 5 pin M12 + M 5 pin XLR	1 m DMX extension M+F	5 m DMX extension M+F	10 m DMX extension M+F



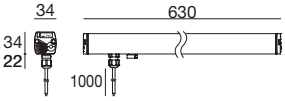
6 W DC

Anod. Al. **93690**	2700K	703 lm	**M**	Narrow Spot	**08**
3 LEDs	3000K	703 lm	**W**	Medium Flood	**20**
	4000K	749 lm	**N**	Flood	**50**
				Wide Flood	**90**
				Elliptic	**25**
				Asymmetric	**07**

Electronics

99179
ON/OFF
1 - 2 art.

99186
ON/OFF
2 - 4 art.



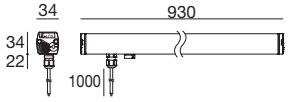
12 W DC

Anod. Al. **93691**	2700K	1406 lm	**M**	Narrow Spot	**08**
6 LEDs	3000K	1406 lm	**W**	Medium Flood	**20**
	4000K	1498 lm	**N**	Flood	**50**
				Wide Flood	**90**
				Elliptic	**25**
				Asymmetric	**07**

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
1 - 2 art.

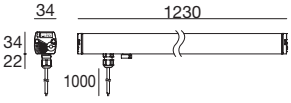


18 W DC

Anod. Al. **93755**	2700K	2109 lm	**M**	Narrow Spot	**08**
9 LEDs	3000K	2109 lm	**W**	Medium Flood	**20**
	4000K	2247 lm	**N**	Flood	**50**
				Wide Flood	**90**
				Elliptic	**25**
				Asymmetric	**07**

Electronics

99186
ON/OFF
1 art.



24 W DC

Anod. Al. **93785**	2700K	2812 lm	**M**	Narrow Spot	**08**
12 LEDs	3000K	2812 lm	**W**	Medium Flood	**20**
	4000K	2996 lm	**N**	Flood	**50**
				Wide Flood	**90**
				Elliptic	**25**
				Asymmetric	**07**

Electronics

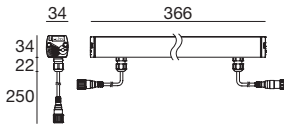
99186
ON/OFF
1 art.

Steel fixing brackets

46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

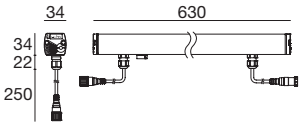
Anti-glaring accessory

366 mm	**98782**
630 mm	**98783**
930 mm	**98784**
1230 mm	**98785**



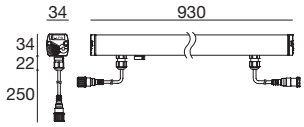
6 W DC - 7 W AC

Anod. Al.	**93594**	2700K	703 lm	**M**	Narrow Spot	**08**
3 LEDs		3000K	703 lm	**W**	Medium Flood	**20**
		4000K	749 lm	**N**	Flood	**50**
					Wide Flood	**90**
					Elliptic	**25**
					Asymmetric	**07**



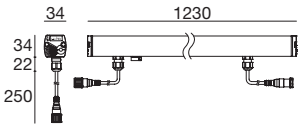
12 W DC - 13 W AC

Anod. Al.	**93595**	2700K	1406 lm	**M**	Narrow Spot	**08**
6 LEDs		3000K	1406 lm	**W**	Medium Flood	**20**
		4000K	1498 lm	**N**	Flood	**50**
					Wide Flood	**90**
					Elliptic	**25**
					Asymmetric	**07**



18 W DC - 20 W AC

Anod. Al.	**93596**	2700K	2109 lm	**M**	Narrow Spot	**08**
9 LEDs		3000K	2109 lm	**W**	Medium Flood	**20**
		4000K	2247 lm	**N**	Flood	**50**
					Wide Flood	**90**
					Elliptic	**25**
					Asymmetric	**07**



24 W DC - 26 W AC

Anod. Al.	**93605**	2700K	2812 lm	**M**	Narrow Spot	**08**
12 LEDs		3000K	2812 lm	**W**	Medium Flood	**20**
		4000K	2996 lm	**N**	Flood	**50**
					Wide Flood	**90**
					Elliptic	**25**
					Asymmetric	**07**

Steel fixing brackets

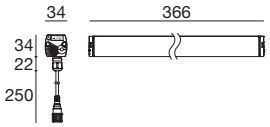
46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

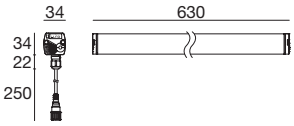
Anti-glaring accessory

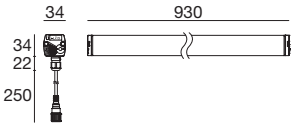
366 mm	**98782**
630 mm	**98783**
930 mm	**98784**
1230 mm	**98785**

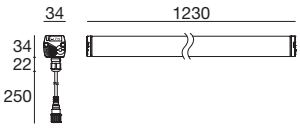
Cables

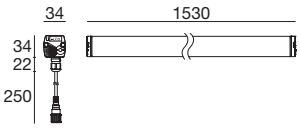
99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12











8 W DC - 9 W AC

Anod. Al.	On/Off	**81702**	2700K	956 lm	**M**	Narrow Spot **08**
			3000K	1025 lm	**W**	Medium Flood **20**
			4000K	1164 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

15,1 W DC - 17,1 W AC

Anod. Al.	On/Off	**81703**	2700K	1835 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81708**	3000K	1964 lm	**W**	Medium Flood **20**
			4000K	2238 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

23,1 W DC - 26,2 W AC

Anod. Al.	On/Off	**81704**	2700K	2753 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81709**	3000K	2946 lm	**W**	Medium Flood **20**
			4000K	3357 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

31,8 W DC - 35,4 W AC

Anod. Al.	On/Off	**81705**	2700K	3671 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81710**	3000K	3928 lm	**W**	Medium Flood **20**
			4000K	4476 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

37,4 W DC - 44 W AC

Anod. Al.	On/Off	**81706**	2700K	4588 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81711**	3000K	4910 lm	**W**	Medium Flood **20**
			4000K	5594 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

On/Off

1-10 V

Steel fixing brackets

46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

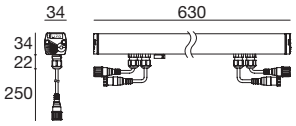
Anti-glaring accessory

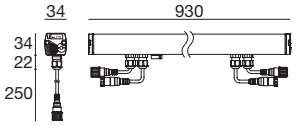
366 mm	**98782**
630 mm	**98783**
930 mm	**98784**
1230 mm	**98785**
1530 mm	**99778**

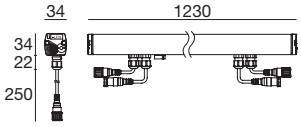
Cables

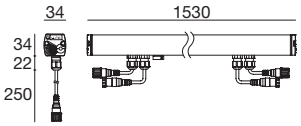
99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

89362	**89361**
5 m 1-10V_DALI cable F 5 pin M12	10 m 1-10V_ DALI extension M+F 5 pin M12









8,4 W DC - 10,1 W AC

Anod. Al.	DALI	**81713**	2700K	1117 lm	**M**	Narrow Spot **08**
			3000K	1200 lm	**W**	Medium Flood **20**
			4000K	1274 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

12,8 W DC - 14,4 W AC

Anod. Al.	DALI	**81714**	2700K	1676 lm	**M**	Narrow Spot **08**
			3000K	1800 lm	**W**	Medium Flood **20**
			4000K	1911 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

17,1 W DC - 19,1 W AC

Anod. Al.	DALI	**81715**	2700K	2234 lm	**M**	Narrow Spot **08**
			3000K	2400 lm	**W**	Medium Flood **20**
			4000K	2549 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

21,4 W DC - 24 W AC

Anod. Al.	DALI	**81716**	2700K	2793 lm	**M**	Narrow Spot **08**
			3000K	3000 lm	**W**	Medium Flood **20**
			4000K	3186 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

Steel fixing brackets

46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

Anti-glaring accessory

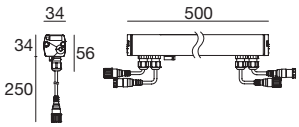
366 mm	**98782**
630 mm	**98783**
930 mm	**98784**
1230 mm	**98785**
1530 mm	**99778**

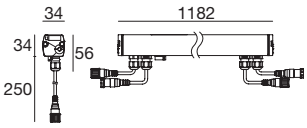
Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

89362	**89361**
5 m 1-10V_DALI cable F 5 pin M12	10 m 1-10V_ DALI extension M+F 5 pin M12

Xenia_W Pro RGBW DMX | Linear profiles | 100-240V | powerLED





7,3 W DC - 8,5 W AC

Anod. Al.	**93606**	RGBW natural white	**Q**	Elliptic	**25**
3 x 4 LEDs		RGBW warm white	**V**		

19,3 W DC - 22,6 W AC

Anod. Al.	**93607**	RGB	**Q**	Elliptic	**25**
8 x 4 LEDs		RGBW warm white	**V**		

Steel fixing brackets

46-67 mm	**98949**
90 mm	**89045**
150 mm	**89046**
300 mm	**89047**

Anti-glaring accessory

500 mm	**98951**
1182 mm	**98952**

Electronics

DMX controllers

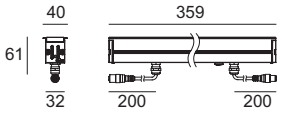
995

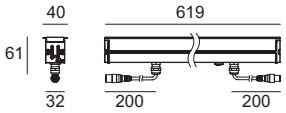
89564
DMX address

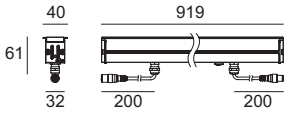
89365
DMX LINE
Clouser 120 Ohm

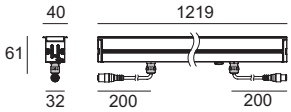
Cables

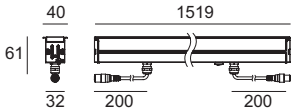
99216	**89190**	**98437**	**98149**	**89188**	**89189**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12	5 m DMX cable M 5 pin M12
89186	**98494**	**98493**	**98994**	**98993**	**89187**
5 m DMX cable M 5 pin M12 + M 3 pin XLR	5 m DMX cable M 5 pin M12 + F 3 pin XLR	5 m DMX cable M 5 pin M12 + M 5 pin XLR	1 m DMX extension M+F	5 m DMX extension M+F	10 m DMX extension M+F











6,5 W DC

Anod. Al. On/Off **81453**	2700K 764 lm **M**	Spot **20**
	3000K 801 lm **W**	Medium Flood **50**
	4000K 838 lm **N**	Flood **90**
		Asymmetric **07**

13 W DC

Anod. Al. On/Off **81454**	2700K 1528 lm **M**	Spot **20**
	3000K 1602 lm **W**	Medium Flood **50**
	4000K 1676 lm **N**	Flood **90**
		Asymmetric **07**

19,5 W DC

Anod. Al. On/Off **81455**	2700K 2292 lm **M**	Spot **20**
	3000K 2403 lm **W**	Medium Flood **50**
	4000K 2514 lm **N**	Flood **90**
		Asymmetric **07**

26 W DC

Anod. Al. On/Off **81456**	2700K 3056 lm **M**	Spot **20**
	3000K 3204 lm **W**	Medium Flood **50**
	4000K 3352 lm **N**	Flood **90**
		Asymmetric **07**

32,5 W DC

Anod. Al. On/Off **81621**	2700K 3820 lm **M**	Spot **20**
	3000K 4005 lm **W**	Medium Flood **50**
	4000K 4190 lm **N**	Flood **90**
		Asymmetric **07**

Outer casings

360 mm	**99761**
620 mm	**99762**
920 mm	**99763**
1220 mm	**99764**
1520 mm	**99765**

2 x Line sealing caps

99766

Ceiling-mounted recessed installation spring

99818

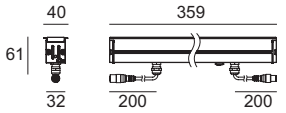
Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

Electronics

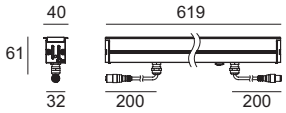
89179	**89359**	**99331**	**99332**	**99722**
ON/OFF 24 W	ON/OFF 48 W	ON/OFF 150 W	0/1-10V 150 W	DALI 120 W

Xenia_A | Linear profiles | 190-250V | topLED 20 W /m



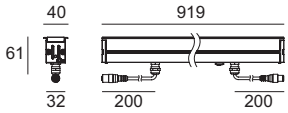
6,5 W DC - 7,15 W AC

Anod. Al.	On/Off **81457**	2700K	764 lm	**M**	Spot **20**
		3000K	801 lm	**W**	Medium Flood **50**
		4000K	838 lm	**N**	Flood **90**
					Asymmetric **07**



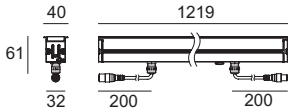
13 W DC - 14,3 W AC

Anod. Al.	On/Off **81458**	2700K	1528 lm	**M**	Spot **20**
		3000K	1602 lm	**W**	Medium Flood **50**
		4000K	1676 lm	**N**	Flood **90**
					Asymmetric **07**



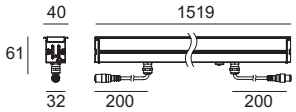
19,5 W DC - 21,5 W AC

Anod. Al.	On/Off **81459**	2700K	2292 lm	**M**	Spot **20**
		3000K	2403 lm	**W**	Medium Flood **50**
		4000K	2514 lm	**N**	Flood **90**
					Asymmetric **07**



26 W DC - 28,6 W AC

Anod. Al.	On/Off **81460**	2700K	3056 lm	**M**	Spot **20**
		3000K	3204 lm	**W**	Medium Flood **50**
		4000K	3352 lm	**N**	Flood **90**
					Asymmetric **07**



32,5 W DC - 35,8 W AC

Anod. Al.	On/Off **81622**	2700K	3820 lm	**M**	Spot **20**
		3000K	4005 lm	**W**	Medium Flood **50**
		4000K	4190 lm	**N**	Flood **90**
					Asymmetric **07**

Outer casings

360 mm	**99761**
620 mm	**99762**
920 mm	**99763**
1220 mm	**99764**
1520 mm	**99765**

2 x Line sealing caps

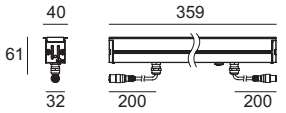
99766

Ceiling-mounted recessed installation spring

99818

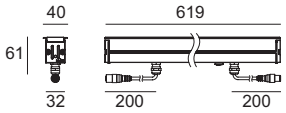
Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12



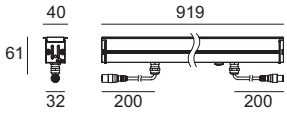
2 W DC - 3 W AC

Anod. Al.	On/Off	**81461**	2700K 336 lm	**M**	General	**00**
			3000K 348 lm	**W**		
			4000K 367 lm	**N**		



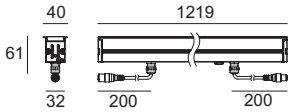
3,6 W DC - 5 W AC

Anod. Al.	On/Off	**81462**	2700K 605 lm	**M**	General	**00**
			3000K 626 lm	**W**		
			4000K 661 lm	**N**		



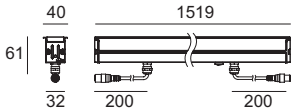
5,4 W DC - 7 W AC

Anod. Al.	On/Off	**81463**	2700K 907 lm	**M**	General	**00**
			3000K 939 lm	**W**		
			4000K 992 lm	**N**		



7,2 W DC - 9,4 W AC

Anod. Al.	On/Off	**81464**	2700K 1210 lm	**M**	General	**00**
			3000K 1252 lm	**W**		
			4000K 1322 lm	**N**		



9 W DC - 11,3 W AC

Anod. Al.	On/Off	**81623**	2700K 1513 lm	**M**	General	**00**
			3000K 1565 lm	**W**		
			4000K 1653 lm	**N**		

Outer casings

360 mm	**99761**
620 mm	**99762**
920 mm	**99763**
1220 mm	**99764**
1520 mm	**99765**

2 x Line sealing caps

99766

Ceiling-mounted recessed installation spring

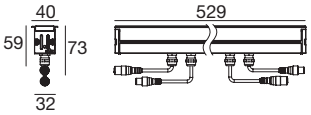
99818

Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

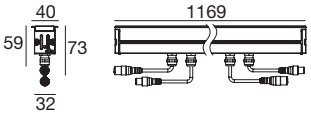
Xenia_A RGBW DMX | Linear profiles | 100-240V | topLED

RGBW



12 W DC - 13 W AC

Anod. Al. **81939**	RGBW natural white	**Q**	Medium Flood	**20**
	RGBW warm white	**V**	Flood	**50**
			Wide Flood	**90**
			Asymmetric	**07**
			General	**00**



22 W DC - 24 W AC

Anod. Al. **81940**	RGBW natural white	**Q**	Medium Flood	**20**
	RGBW warm white	**V**	Flood	**50**
			Wide Flood	**90**
			Asymmetric	**07**
			General	**00**

Outer casings

530 mm **99820**

1170 mm **99821**

2 x Line sealing caps

99766

Ceiling-mounted recessed installation spring

99818

Cables

99216 1,5 m power cable F 4 pin M12	**89190** 5 m power cable F 4 pin M12	**98437** 1 m Extension for power cable M+F 4 pin M12	**98149** 5 m Extension for power cable M+F 4 pin M12	**89188** 10 m Extension for power cable M+F 4 pin M12	**89189** 5 m DMX cable M 5 pin M12
89186 5 m DMX cable M 5 pin M12 + M 3 pin XLR	**98494** 5 m DMX cable M 5 pin M12 + F 3 pin XLR	**98493** 5 m DMX cable M 5 pin M12 + M 5 pin XLR	**98994** 1 m DMX extension M+F	**98993** 5 m DMX extension M+F	**89187** 10 m DMX extension M+F

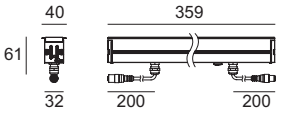
Electronics

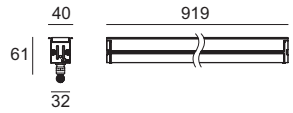
DMX controllers

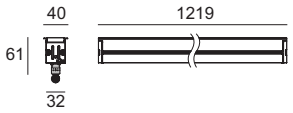
995

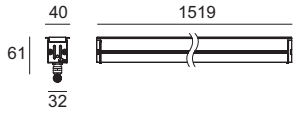
89564 DMX address

89365 DMX LINE Clouser 120 Ohm



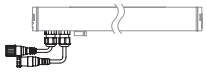






On/Off

1-10 V



2000 Kg

8 W DC - 9 W AC

Anod. Al.	On/Off	**81465**	2700K	956 lm	**M**	Narrow Spot **08**
			3000K	1025 lm	**W**	Medium Flood **20**
			4000K	1164 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

15,1W DC - 17,1 W AC

Anod. Al.	On/Off	**81466**	2700K	1835 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81682**	3000K	1964 lm	**W**	Medium Flood **20**
			4000K	2238 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

23,1 W DC - 26,2 W AC

Anod. Al.	On/Off	**81467**	2700K	2753 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81683**	3000K	2946 lm	**W**	Medium Flood **20**
			4000K	3357 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

31,8 W DC - 35,4 W AC

Anod. Al.	On/Off	**81468**	2700K	3671 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81684**	3000K	3928 lm	**W**	Medium Flood **20**
			4000K	4476 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

37,4 W DC - 44 W AC

Anod. Al.	On/Off	**81624**	2700K	4588 lm	**M**	Narrow Spot **08**
Anod. Al.	1-10 V	**81685**	3000K	4910 lm	**W**	Medium Flood **20**
			4000K	5594 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

Outer casings

360 mm	**99761**
620 mm	**99762**
920 mm	**99763**
1220 mm	**99764**
1520 mm	**99765**

2 x Line sealing caps

99766

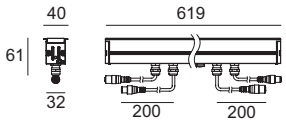
Ceiling-mounted recessed installation spring

99818

Cables

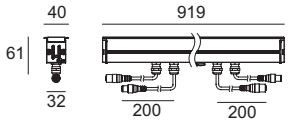
99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

89362	**89361**
5 m 1-10V_DALI cable F 5 pin M12	10 m 1-10V_ DALI extension M+F 5 pin M12



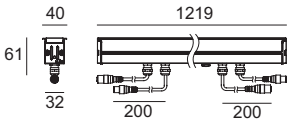
8,4 W DC - 10,1 W AC

Anod. Al.	DALI	**81687**	2700K	1117 lm	**M**	Narrow Spot **08**
			3000K	1200 lm	**W**	Medium Flood **20**
			4000K	1274 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**



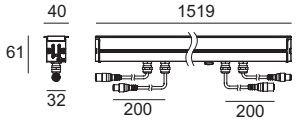
12,8 W DC - 14,4 W AC

Anod. Al.	DALI	**81688**	2700K	1676 lm	**M**	Narrow Spot **08**
			3000K	1800 lm	**W**	Medium Flood **20**
			4000K	1911 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**



17,1 W DC - 19,1 W AC

Anod. Al.	DALI	**81689**	2700K	2234 lm	**M**	Narrow Spot **08**
			3000K	2400 lm	**W**	Medium Flood **20**
			4000K	2549 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**



21,4 W DC - 24 W AC

Anod. Al.	DALI	**81690**	2700K	2793 lm	**M**	Narrow Spot **08**
			3000K	3000 lm	**W**	Medium Flood **20**
			4000K	3186 lm	**N**	Flood **50**
						Wide Flood **90**
						Elliptic **25**
						Asymmetric **07**

Outer casings

360 mm	**99761**
620 mm	**99762**
920 mm	**99763**
1220 mm	**99764**
1520 mm	**99765**

2 x Line sealing caps

99766

Ceiling-mounted recessed installation spring

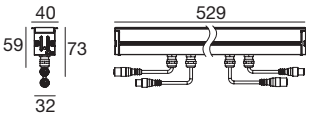
99818

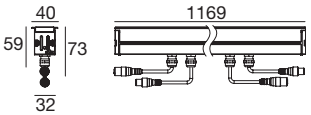
Cables

99216	**89190**	**98437**	**98149**	**89188**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12

89362	**89361**
5 m 1-10V_DALI cable F 5 pin M12	10 m 1-10V_ DALI extension M+F 5 pin M12

Xenia_A Pro RGBW DMX | Linear profiles | 100-240V | powerLED





7,3 W DC - 8,5 W AC

Anod. Al.	**81941**	RGBW natural white	**Q**	Elliptic	**25**
3 x 4 LEDs		RGBW warm white	**V**		

19,3 W DC - 22,6 W AC

Anod. Al.	**81942**	RGB	**Q**	Elliptic	**25**
8 x 4 LEDs		RGBW warm white	**V**		

Outer casings

530 mm **99820**

1170 mm **99821**

2 x Line sealing caps

99766

Ceiling-mounted recessed installation spring

99818

Cables

99216	**89190**	**98437**	**98149**	**89188**	**89189**
1,5 m power cable F 4 pin M12	5 m power cable F 4 pin M12	1 m Extension for power cable M+F 4 pin M12	5 m Extension for power cable M+F 4 pin M12	10 m Extension for power cable M+F 4 pin M12	5 m DMX cable M 5 pin M12
89186	**98494**	**98493**	**98994**	**98993**	**89187**
5 m DMX cable M 5 pin M12 + M 3 pin XLR	5 m DMX cable M 5 pin M12 + F 3 pin XLR	5 m DMX cable M 5 pin M12 + M 5 pin XLR	1 m DMX extension M+F	5 m DMX extension M+F	10 m DMX extension M+F

archiline

Archiline is a linear outdoor light offering a high level of luminosity and flexibility. This extremely wide and competitive range is the result of many years' research. Each item is precision engineered using top-quality materials, and each Archiline family offers a range of outputs, with dedicated narrow, wide, eliptical and asymmetric wallwasher beams and optical compartments designed to ensure a uniquely pure beam, easyplug connectors for simpler installation, various dimmer protocols, a choice of monochrome warm and natural white or RGBW, with the colours being mixed in the optic.

Recessed model materials
Anodised 6060 aluminium alloy or AISI 316L stainless steel flange
Extra-clear tempered glass or white ceramic varnished tempered glass diffuser

Wall/ceiling model materials
Anodised 6060 aluminium alloy or AISI 316L stainless steel body
Extra-clear tempered glass diffuser

Archiline_F

Archiline_FL

	_F	**_F Anti-glaring**	**_F RGBW**	**_FL**	**_FL RGBW**
321 mm	13 W	12 W	13 W	3,6 W	8,4 W
501 mm	20 W	20 W	22 W	6 W	13,6 W
1001 mm	40 W	40 W	44 W	12 W	24 W
Finish	■	■	■	■	■
powerLED	2700K 3000K 4000K	2700K 3000K 4000K	RGBW+W RGBW+N	2700K 3000K 4000K	RGBW+W RGBW+N
Optics	Narrow S. Spot Medium Flood Flood Elliptic Asymmetric	Spot Medium Flood Flood Elliptic	Spot Medium Flood Flood Elliptic Asymmetric	General	General
Driver	On/Off DALI	On/Off DALI	DMX	On/Off	DMX

Archiline_A

Archiline_I

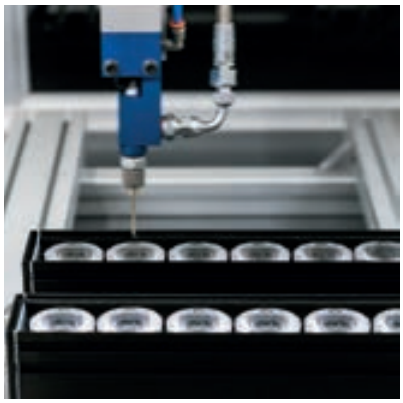
	_A	_A Anti-glaring	_A RGBW	_I	_I Anti-glaring	_I RGBW
371 mm	13 W	12 W	13 W	-	-	-
375 mm	-	-	-	13 W	12 W	13 W
561 mm	20 W	20 W	22 W	-	-	-
565 mm	-	-	-	20 W	20 W	22 W
1051 mm	40 W	40 W	44 W	-	-	-
1065 mm	-	-	-	40 W	40 W	44 W
Finish	■	■	■	■	■	■
powerLED	2700K 3000K 4000K	2700K 3000K 4000K	RGBW+W RGBW+N	2700K 3000K 4000K	2700K 3000K 4000K	RGBW+W RGBW+N
Optics	Narrow S. Spot Medium Fl. Flood Elliptic Asymmetric	Spot Medium Fl. Flood Elliptic	Spot Medium Fl. Flood Elliptic Asymmetric	Narrow S. Spot Medium Fl. Flood Elliptic Asymmetric	Spot Medium Fl. Flood Elliptic	Spot Medium Fl. Flood Elliptic Asymmetric
Driver	On/Off DALI	On/Off DALI	DMX	On/Off DALI	On/Off DALI	DMX

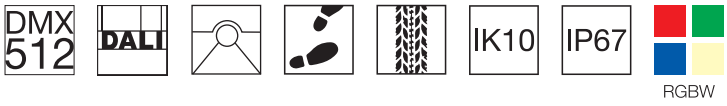
High-quality construction

Archiline bodies are made from extruded 6060 aluminium alloy anodised to 10 microns.

These two processes provide superior passive heat dissipation and, most importantly, higher corrosion resistance.

The caps are diecast.

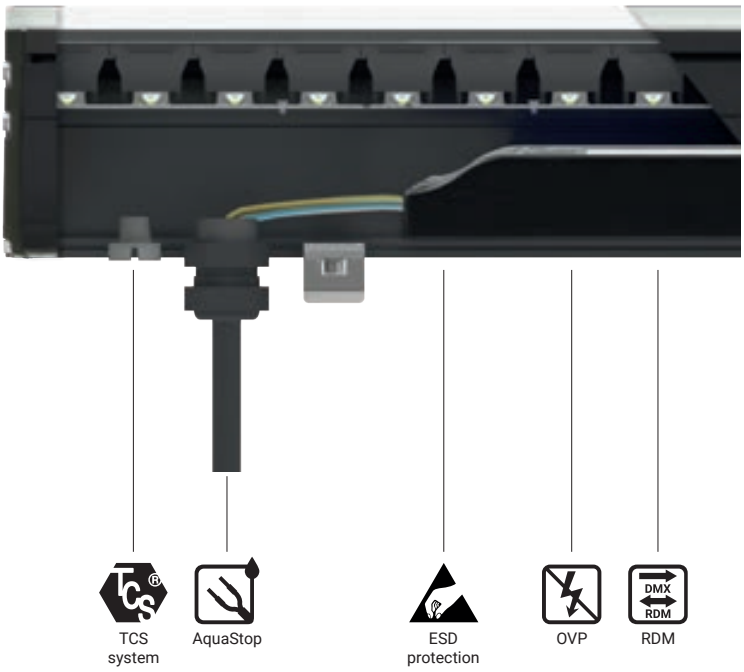




Safety systems

We have developed a variety of corrosion protection technology to maximise the lifespan of our lights.

They also have overtension and electrical discharge protection, TCS® to shield their circuits from moisture, and AquaStop® water protection.



The range

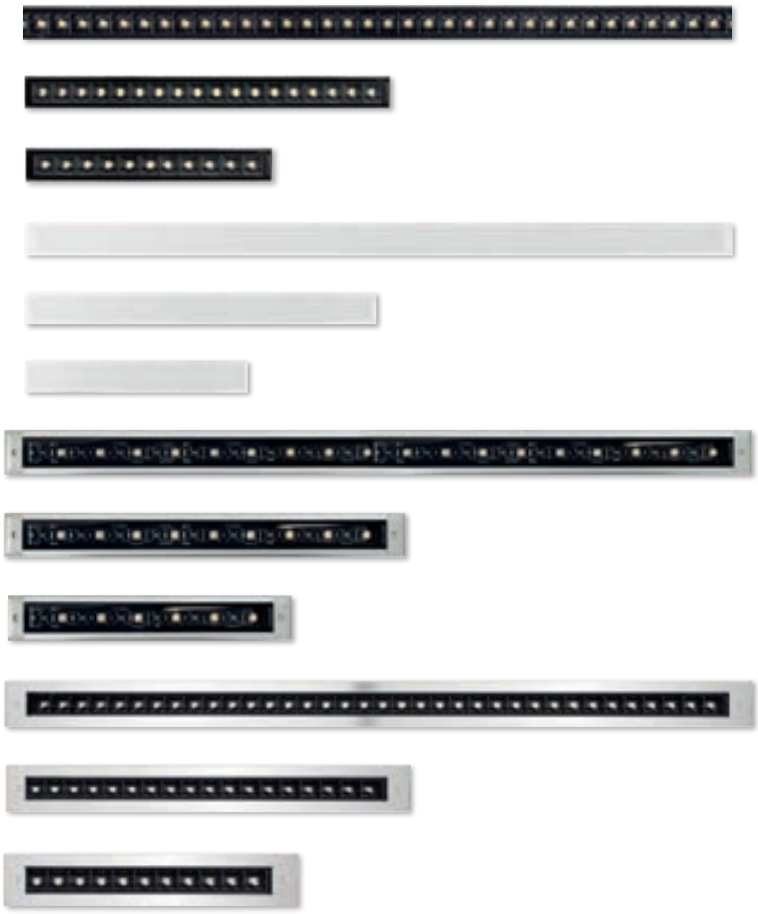
The Archiline range comprises four subranges of recessed mountings.

- ARCHILINE_F: trimless with extra-clear 12-mm tempered glass and black-screenprinted optical compartment, with or without darklight or in RGBW. Designed for wall lighting, and can be placed in continuous lines.

- ARCHILINE_FL: trimless with extra-clear 12-mm tempered glass and white ceramic varnish, monochrome or RGBW versions. Designed for path marking in parks, squares, drives, and public spaces. Can be placed in continuous lines.

- ARCHILINE_A: 6060 aluminium alloy flange with extra-clear 12-mm tempered glass and black-screenprinted optical compartment, with or without darklight or in darklight+RGBW. Designed for wall lighting.

- ARCHILINE_J: AISI 316L stainless steel flange with extra-clear 12-mm tempered glass and black-screenprinted optical compartment, with or without darklight or in darklight+RGBW. Designed for wall lighting.



Optics

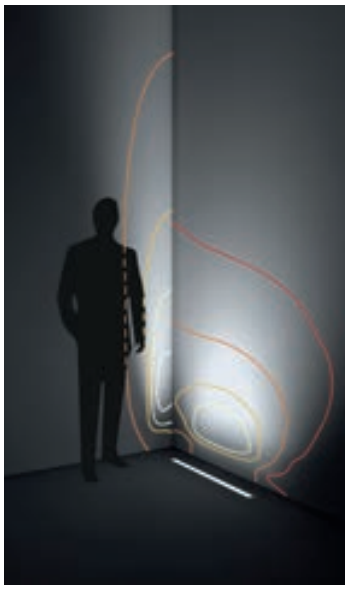
The Archiline range has optics for every type of design need.
- SPOT and NARROW SPOT for accent lighting
- FLOOD and MEDIUM FLOOD for soft lighting of parts of walls
- ELLIPTIC 20°x50°, which projects an oval beam, ideal for grazing illumination of high and narrow walls
- ASYMMETRIC for a wallwasher effect.

Other features:
- Darklight versions, which section the beam by eliminating the direct component to the exterior and lighting only the wall
- Ability to create continuous lines without affecting the evenness of the light near the ends of each module. In the Archiline_F no-darklight versions, the diodes are arranged so as to maintain the same distance between each one, and between the last ones at each end.

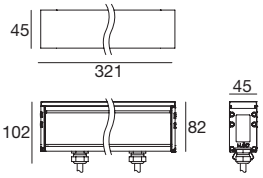
ARCHILINE standard

25 LUX | 100 LUX | 250 LUX | 300 LUX | 500 LUX

ARCHILINE darklight



25 LUX | 100 LUX | 250 LUX | 300 LUX | 500 LUX

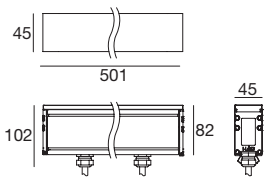


On/Off 14,5 W AC - DALI 13,5 W AC CRI80

Anod. Bk.	On/Off	**92127**	2700K 1686 lm	**M**	Narrow Spot	**08**
Anod. Bk.	DALI	**81591**	3000K 1686 lm	**W**	Spot	**15**
6 LEDs			4000K 1806 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Asymmetric	**27**

Installation accessories

98724
Outer casing

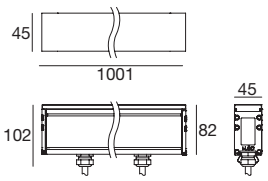


On/Off 22 W AC - DALI 20,5 W AC CRI80

Anod. Bk.	On/Off	**92128**	2700K 2529 lm	**M**	Narrow Spot	**08**
Anod. Bk.	DALI	**81592**	3000K 2529 lm	**W**	Spot	**15**
9 LEDs			4000K 2709 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Asymmetric	**27**

Installation accessories

98725
Outer casing



On/Off 44 W AC - DALI 41 W AC CRI80

Anod. Bk.	On/Off	**92129**	2700K 5058 lm	**M**	Narrow Spot	**08**
Anod. Bk.	DALI	**81593**	3000K 5058 lm	**W**	Spot	**15**
18 LEDs			4000K 5418 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Asymmetric	**27**

Installation accessories

98726
Outer casing

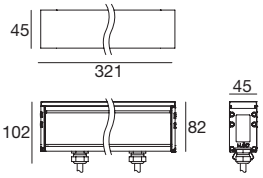
Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin

Archiline_F Anti-glare | Linear profiles | 190-250V | powerLED 41 W/m

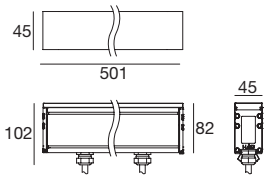


On/Off 13,5 W AC - DALI 12,5 W AC CRI80

Anod. Bk.	On/Off	**92049**	2700K	1716 lm	**M**	Spot	**15**
Anod. Bk.	DALI	**81594**	3000K	1716 lm	**W**	Medium Flood	**30**
11 LEDs			4000K	1837 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories

98724
Outer casing

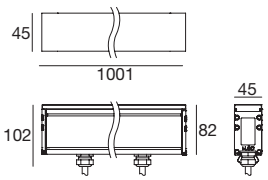


On/Off 22 W AC - DALI 20,5 W AC CRI80

Anod. Bk.	On/Off	**92050**	2700K	2808 lm	**M**	Spot	**15**
Anod. Bk.	DALI	**81595**	3000K	2808 lm	**W**	Medium Flood	**30**
18 LEDs			4000K	3006 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories

98725
Outer casing



On/Off 43,5 W AC - DALI 41 W AC CRI80

Anod. Bk.	On/Off	**92051**	2700K	5616 lm	**M**	Spot	**15**
Anod. Bk.	DALI	**81596**	3000K	5616 lm	**W**	Medium Flood	**30**
36 LEDs			4000K	6012 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories

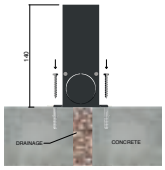
98726
Outer casing

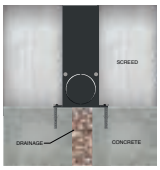
Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

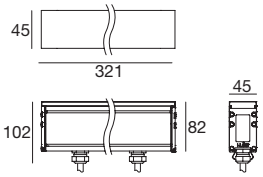
Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin





Archiline_F RGBW DMX | Linear profiles | 190-250V | powerLED 49 W/m

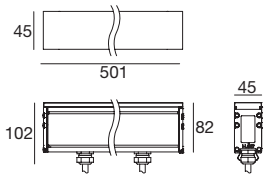


13,2 W DC - 14,5 W AC CRI80

Anod. Bk.					
92083	RGBW natural white	**Q**	Spot	**15**
3 x 4 LEDs	RGBW warm white	**V**	Medium Flood	**30**
			Flood	**60**
			Elliptic	**25**
			Asymmetric	**27**

Installation accessories

98724
Outer casing

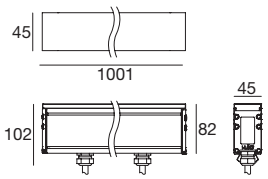


22 W DC - 24,5 W AC CRI80

Anod. Bk.					
92084	RGBW natural white	**Q**	Spot	**15**
5 x 4 LEDs	RGBW warm white	**V**	Medium Flood	**30**
			Flood	**60**
			Elliptic	**25**
			Asymmetric	**27**

Installation accessories

98725
Outer casing



44 W DC - 49 W AC CRI80

Anod. Bk.					
92093	RGBW natural white	**Q**	Spot	**15**
10 x 4 LEDs	RGBW warm white	**V**	Medium Flood	**30**
			Flood	**60**
			Elliptic	**25**
			Asymmetric	**27**

Installation accessories

98726
Outer casing

* For the following product, see the price list

Electronics

DMX controllers
995

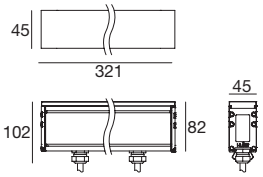
99385
DMX/RDM address

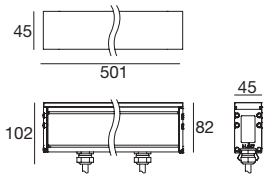
Splitter ALLinONE Start & Contiuity
1008

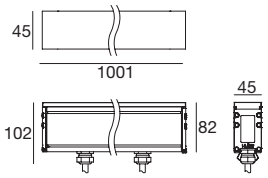
98986
DMX LINE Clouser 120 Ohm

Cables power+DMX

98662	**98663**
1 m extension all in one power + DMX M+F 6 pin shield	5 m extension all in one power + DMX M+F 6 pin shield







3,6 W DC - 4,5 W AC CRI80

Anod.Bk.	**92138**	3000K	483 lm	**W**	General	**00**
		4000K	504 lm	**N**		

Installation accessories

98724
Outer casing

6 W DC - 7,3 W AC CRI80

Anod.Bk.	**92139**	3000K	828 lm	**W**	General	**00**
		4000K	864 lm	**N**		

Installation accessories

98725
Outer casing

12 W DC - 14,3 W AC

Anod.Bk.	**92142**	3000K	1656 lm	**W**	General	**00**
		4000K	1728 lm	**N**		

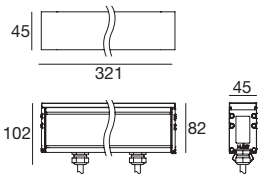
Installation accessories

98726
Outer casing

Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Archiline_FL RGBW DMX | Linear profiles | 190-250V | topLED 25 W/m



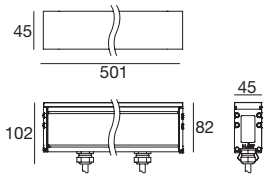
8,4 W DC - 10 W AC CRI80

Anod. Bk. **92143**

RGBW natural white	**Q**	General	**00**
RGBW warm white	**V**		

Installation accessories

98724
Outer casing



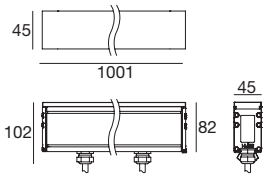
13,6 W DC - 16 W AC CRI80

Anod. Bk. **92144**

RGBW natural white	**Q**	General	**00**
RGBW warm white	**V**		

Installation accessories

98725
Outer casing



24 W DC - 25 W AC CRI80

Anod. Bk. **92145**

RGBW natural white	**Q**	General	**00**
RGBW warm white	**V**		

Installation accessories

98726
Outer casing

Electronics

DMX controllers
995

99385
DMX/RDM address

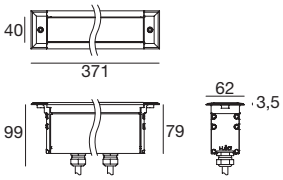
Splitter ALLinONE Start & Contiuity
1008

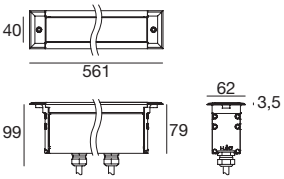
98986
DMX LINE Clouser 120 Ohm

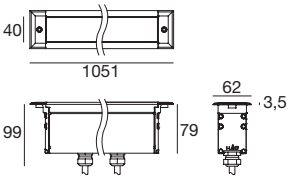
Cables power+DMX

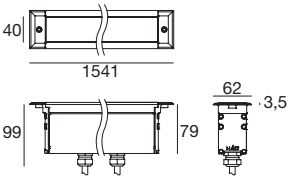
98662
1 m extension all in one power + DMX M+F 6 pin shield

98663
5 m extension all in one power + DMX M+F 6 pin shield







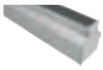


2000 Kg

On/Off 13,2 W AC - DALI 13,5 W AC CRI80

Anod. Al.	On/Off	**92132**	2700K	1686 lm	**M**	Narrow Spot	**08**
Anod. Al.	DALI	**81603**	3000K	1686 lm	**W**	Spot	**15**
6 LEDs			4000K	1806 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Installation accessories

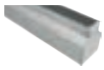


98671
Outer casing

On/Off 18,8 W AC - DALI 20,5 W AC CRI80

Anod. Al.	On/Off	**92134**	2700K	2529 lm	**M**	Narrow Spot	**08**
Anod. Al.	DALI	**81604**	3000K	2529 lm	**W**	Spot	**15**
9 LEDs			4000K	2709 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Installation accessories

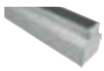


98672
Outer casing

On/Off 39,6 W AC - DALI 36,5 W AC CRI80

Anod. Al.	On/Off	**92136**	2700K	5058 lm	**M**	Narrow Spot	**08**
Anod. Al.	DALI	**81605**	3000K	5058 lm	**W**	Spot	**15**
18 LEDs			4000K	5418 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Installation accessories

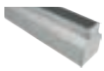


98673
Outer casing

On/Off 59 W AC - DALI 61,4 W AC CRI80

Anod. Al.	On/Off	**81590**	2700K	7171 lm	**M**	Narrow Spot	**08**
Anod. Al.	DALI	**81606**	3000K	7171 lm	**W**	Spot	**15**
27 LEDs			4000K	7667 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Installation accessories



99760
Outer casing

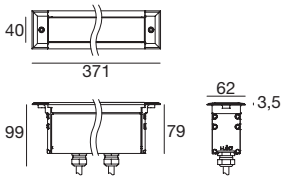
Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin

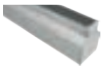
Archiline_A Anti-glare | Linear profiles | 190-250V | powerLED 44 W/m



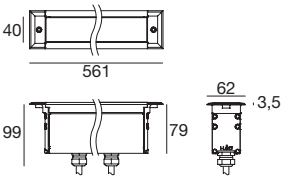
On/Off 12,1 W AC - DALI 12,5 W AC CRI80

Anod. Al.	On/Off	**92052**	2700K	1716 lm	**M**	Spot	**15**
Anod. Al.	DALI	**81607**	3000K	1716 lm	**W**	Medium Flood	**30**
11 LEDs			4000K	1837 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories



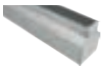
98671
Outer casing



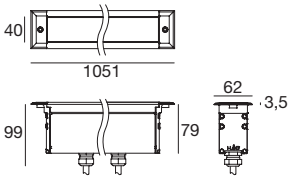
On/Off 19,8 W AC - DALI 20,5 W AC CRI80

Anod. Al.	On/Off	**92054**	2700K	2808 lm	**M**	Spot	**15**
Anod. Al.	DALI	**81608**	3000K	2808 lm	**W**	Medium Flood	**30**
18 LEDs			4000K	3006 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories



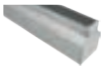
98672
Outer casing



On/Off 43,5 W AC - DALI 41 W AC CRI80

Anod. Al.	On/Off	**92056**	2700K	5616 lm	**M**	Spot	**15**
Anod. Al.	DALI	**81609**	3000K	5616 lm	**W**	Medium Flood	**30**
36 LEDs			4000K	6012 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories



98673
Outer casing

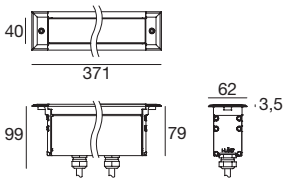
Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin

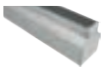
Archiline_A RGBW DMX | Linear profiles | 190-250V | powerLED 49 W/m



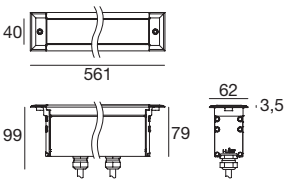
13,2 W DC - 14,5 W AC CRI80

Anod. Al.	**92100**	RGBW natural white	**Q**	Spot	**15**
3 x 4 LEDs		RGBW warm white	**V**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Asymmetric	**27**

Installation accessories



98671
Outer casing

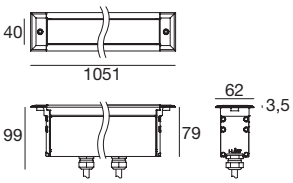


22 W DC - 24,5 W AC CRI80

Anod. Al.	**92104**	RGBW natural white	**Q**	Spot	**15**
5 x 4 LEDs		RGBW warm white	**V**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Asymmetric	**27**

Installation accessories

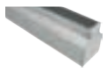
98672
Outer casing



44 W DC - 49 W AC CRI80

Anod. Al.	**92108**	RGBW natural white	**Q**	Spot	**15**
10 x 4 LEDs		RGBW warm white	**V**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Asymmetric	**27**

Installation accessories



98673
Outer casing

* For the following product, see the price list

Electronics

DMX controllers
995

99385
DMX/RDM address

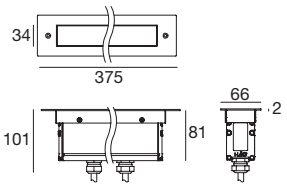
Splitter ALLinONE Start & Contiuity
1008

98986
DMX LINE Clouser 120 Ohm

Cables power+DMX

98662	**98663**
1 m extension all in one power + DMX M+F 6 pin shield	5 m extension all in one power + DMX M+F 6 pin shield

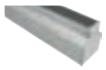
GRUPPOUNICA



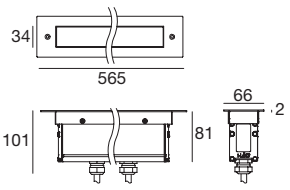
On/Off 13,2 W AC - DALI 13,5 W AC CRI80

Steel	On/Off	**92124**	2700K	1686 lm	**M**	Narrow Spot	**08**
Steel	DALI	**81597**	3000K	1686 lm	**N**	Spot	**15**
6 LEDs			4000K	1806 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Installation accessories



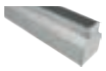
98671
Outer casing



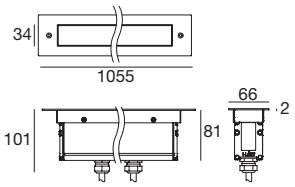
On/Off 19,8 W AC - DALI 20,5 W AC CRI80

Steel	On/Off	**92125**	2700K	2529 lm	**M**	Narrow Spot	**08**
Steel	DALI	**81598**	3000K	2529 lm	**N**	Spot	**15**
12 LEDs			4000K	2709 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Installation accessories



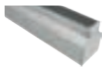
98672
Outer casing



On/Off 39,6 W AC - DALI 41 W AC CRI80

Steel	On/Off	**92126**	2700K	5058 lm	**M**	Narrow Spot	**08**
Steel	DALI	**81599**	3000K	5058 lm	**N**	Spot	**15**
18 LEDs			4000K	5418 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Installation accessories



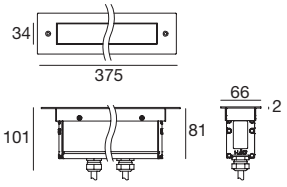
98673
Outer casing

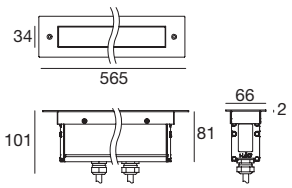
Cables On/Off

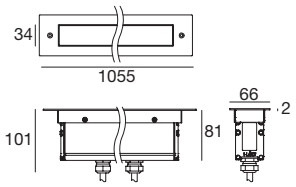
99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin



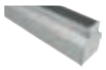




On/Off 12,1 W AC - DALI 12,5 W AC CRI80

Steel	On/Off	**92046**	2700K	1716 lm	**M**	Spot	**15**
Steel	DALI	**81600**	3000K	1716 lm	**N**	Medium Flood	**30**
11 LEDs			4000K	1837 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories

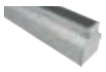


98671
Outer casing

On/Off 19,8 W AC - DALI 20,5 W AC CRI80

Steel	On/Off	**92047**	2700K	2808 lm	**M**	Spot	**15**
Steel	DALI	**81601**	3000K	2808 lm	**N**	Medium Flood	**30**
18 LEDs			4000K	3006 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories

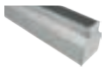


98672
Outer casing

On/Off 39,6 W AC - DALI 41 W AC CRI80

Steel	On/Off	**92048**	2700K	5616 lm	**M**	Spot	**15**
Steel	DALI	**81602**	3000K	5616 lm	**N**	Medium Flood	**30**
36 LEDs			4000K	6012 lm	**N**	Flood	**60**
						Elliptic	**25**

Installation accessories



98673
Outer casing

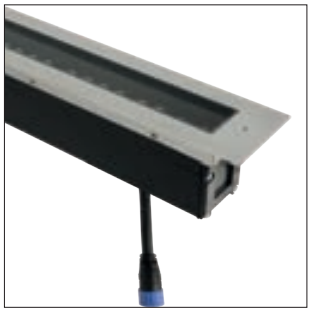
Cables On/Off

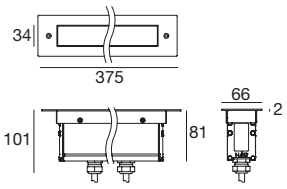
99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin

Archiline_I RGBW DMX | Linear profiles | 190-250V | powerLED 49 W/m

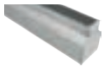




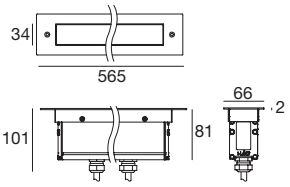
13,2 W DC - 14,5 W AC CRI80

Steel	**92080**	RGBW natural white	**Q**	Spot	**15**
3 x 4 LEDs		RGBW warm white	**V**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Asymmetric	**27**

Installation accessories



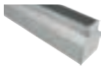
98671
Outer casing



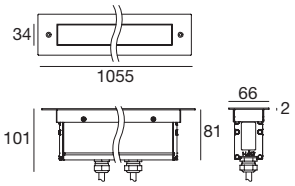
22 W DC - 24,5 W AC CRI80

Steel	**92081**	RGBW natural white	**Q**	Spot	**15**
5 x 4 LEDs		RGBW warm white	**V**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Asymmetric	**27**

Installation accessories



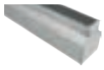
98672
Outer casing



44 W DC - 49 W AC CRI80

Steel	**92082**	RGBW natural white	**Q**	Spot	**15**
10 x 4 LEDs		RGBW warm white	**V**	Medium Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Asymmetric	**27**

Installation accessories



98673
Outer casing

Electronics

DMX controllers
995

99385
DMX/RDM address

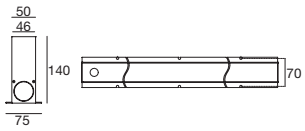
Splitter ALLinONE Start & Contiuity
1008

98986
DMX LINE Clouser 120 Ohm

Cables power+DMX

98662	**98663**
1 m extension all in one power + DMX M+F 6 pin shield	5 m extension all in one power + DMX M+F 6 pin shield

Archiline_F / _FL | Outer casing for frameless floor-mounted recessed installation



Anod. Bk.	322 mm x Archiline_F / _FL	**98724**
Anod. Bk.	513 mm x Archiline_F / _FL	**98725**
Anod. Bk.	1003 mm x Archiline_F / _FL	**98726**

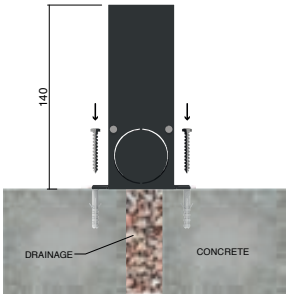
These outer casings allow to create a continuous row of light

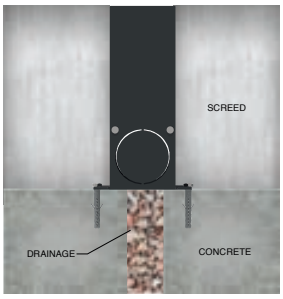
Installation accessories

98957
The tool you need to extract Paseo from the Outer casing.

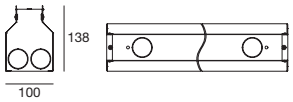
Anodisation
Anodisation is carried out in electrochemically controlled conditions, and creates a layer of oxide on the surface of the aluminium. This has excellent levels of adherence, compactness, hardness, and corrosion resistance.

Drive-over capability
The housings of the Archiline_F and FL versions have tempered glass, 12-mm ceramic powder coating, and will support a weight of up to five tonnes.

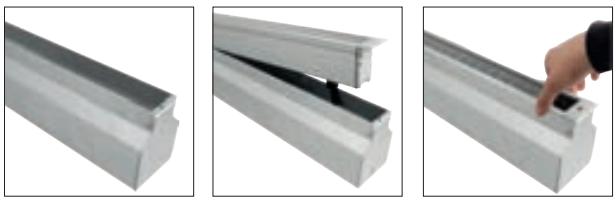




Archiline_A / _I | Outer casing for frameless floor-mounted recessed installation

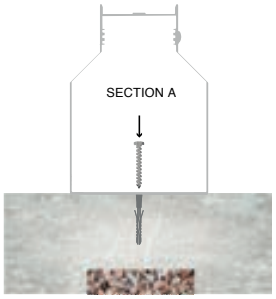


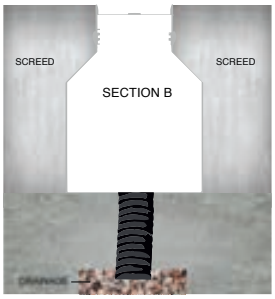
Anod. Bk.	356 mm x Archiline_A / _I	**98671**
Anod. Bk.	546 mm x Archiline_A / _I	**98672**
Anod. Bk.	1036 mm x Archiline_A / _I	**98673**
Anod. Bk.	1526 mm x Archiline_A / _I	**99760**

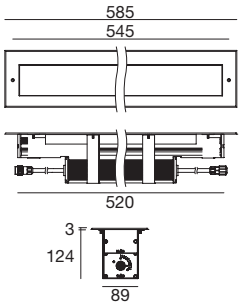


Galvanisation
The housings of the Archiline_A and I versions are galvanised for improved corrosion resistance and durability.

Drive-over capability
The flange of the Archiline_A is integrated into the extrusion, forming a more durable single unit that can support a weight of up to 1.5 tonnes.



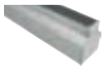




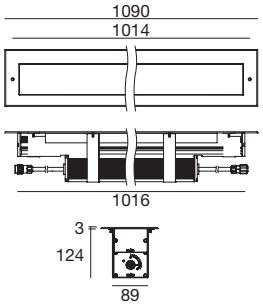
45,5 W DC - On/Off 50 W AC CRI80

Steel	**81673**	2700K	5243 lm	**M**	Spot	**15**
9 LEDs		3000K	5243 lm	**W**	Flood	**30**
		4000K	5660 lm	**N**	Medium Flood	**60**
					Elliptic	**25**
Steel	**81677**	2700K	5243 lm	**M**	Narrow Spot	**06**
9 LEDs		3000K	5243 lm	**W**		
		4000K	5660 lm	**N**		

Installation accessories



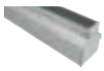
99771
Outer casing



90,9 W DC - On/Off 100 W AC CRI80

Steel	**81674**	2700K	10487 lm	**M**	Spot	**15**
18 LEDs		3000K	10487 lm	**W**	Flood	**30**
		4000K	11321 lm	**N**	Medium Flood	**60**
					Elliptic	**25**
Steel	**81678**	2700K	10487 lm	**M**	Narrow Spot	**06**
18 LEDs		3000K	10487 lm	**W**		
		4000K	11321 lm	**N**		

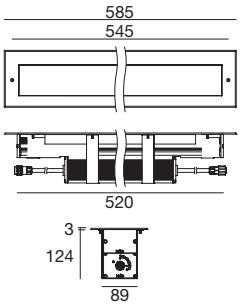
Installation accessories



99772
Outer casing

Cables On/Off

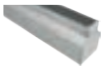
99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin



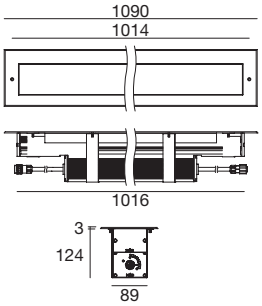
45,5 W DC - On/Off 50 W AC CRI80

Steel **81675**	RGBW natural white	**Q**	Spot	**15**
9 LEDs	RGBW warm white	**V**	Flood	**30**
			Medium Flood	**60**
			Elliptic	**25**
Steel **81679**	RGBW natural white	**Q**	Narrow Spot	**06**
9 LEDs	RGBW warm white	**V**		

Installation accessories



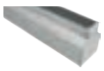
99771
Outer casing



84 W DC - On/Off 90 W AC CRI80

Steel **81676**	RGBW natural white	**Q**	Spot	**15**
18 LEDs	RGBW warm white	**V**	Flood	**30**
			Medium Flood	**60**
			Elliptic	**25**
Steel **81680**	RGBW natural white	**Q**	Narrow Spot	**06**
18 LEDs	RGBW warm white	**V**		

Installation accessories



99830
Outer casing

Electronics

DMX controllers
995

99385
DMX/RDM address

Splitter ALLinONE Start & Contiuity
1008

98986
DMX LINE Clouser 120 Ohm

Cables power+DMX

98662	**98663**
1 m extension all in one power + DMX M+F 6 pin shield	5 m extension all in one power + DMX M+F 6 pin shield

archiline_W range

Archiline_W

Archiline_W Pro

	_W	_W Anti-glaring	_W RGBW	_W Pro Anti-glaring Narrow Spot	_W Pro Anti-glaring RGBW Narrow Spot
320 mm	13 W	12 W	13 W	-	-
356 mm	-	-	-	35 W	28 W
515 mm	-	-	-	50 W	42 W
620 mm	24 W	24 W	26 W	-	-
920 mm	37,5 W	36 W	40 W	-	-
1000 mm	-	-	-	100 W	84 W
1220 mm	48,5 W	48,5 W	53 W	-	-
Finish	■	■	■	■	■
powerLED	3000K 4000K	3000K 4000K	RGBW+W RGBW+N	3000K 4000K	RGBW+W RGBW+N
Optics	Narrow Spot Spot Medium Flood Flood Elliptic Asymmetric	Spot Medium Flood Flood Elliptic	Spot Medium Flood Flood Elliptic Asymmetric	Spot Medium Flood Flood Elliptic	Spot Medium Flood Flood Elliptic
Driver	On/Off DALI	On/Off DALI	DMX	On/Off	DMX

A wide range of applications

Archiline_W is a linear element for installation on the wall itself. It combines the functions of a spot with the shape and size of an outdoor bar.

The body is made from 10-micron- anodised 6060 extruded aluminium alloy.

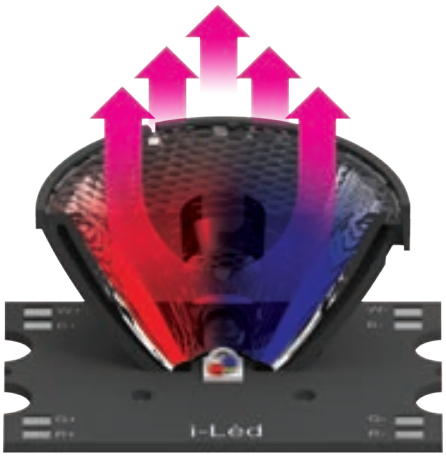
Archiline_W has an adjustable graduated stainless steel bracket that fixes to a wall or ceiling, and the distance from the wall is also adjustable.

DMX 512 | DALI | IK10 | IP67 | RGBW

The perfect mix

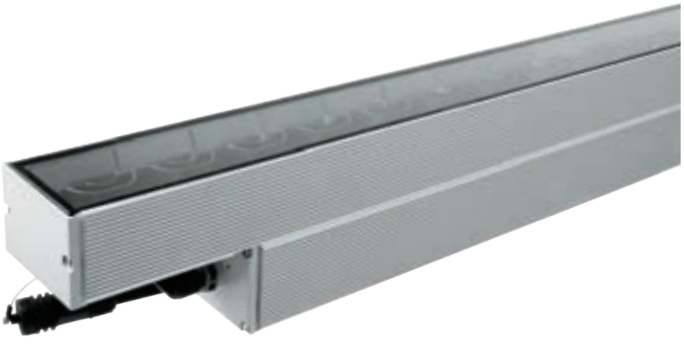
Combined-optic RGBW technology makes colour mixing better and more uniform. This takes place within the optics, using treated lenses optimised for maximum efficiency and high-performance RGBW LEDs. One diode combines pure warm or natural white and red, green and blue, mixing the colours better than traditional systems and creating an infinite variety of shades, as well as obtaining pure white without the influence of the RGB. The optical compartment is screenprinted in black, with dark-light screening giving perfect control over glare, sectioning the beam to eliminate the direct outward component and lighting only the wall.

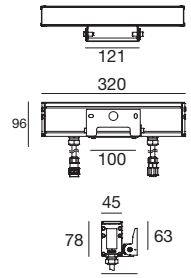
Perfect mixing

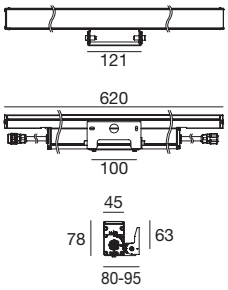


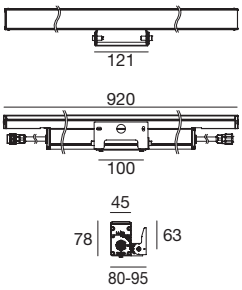
State-of-the-art engineering: Archiline_W PRO

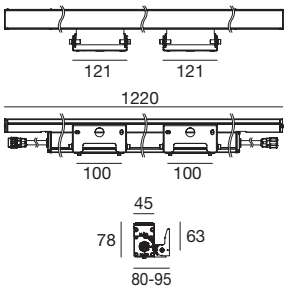
The PRO version is the star of the Archiline range, made entirely from dedicated components, including the powerLED diode sources and extremely high-performance integrated drivers. Archiline_W PRO has an efficiency of 100 lm/W, developing a luminous flux of over 11,000 lumens per metre! It is therefore strongly recommended for very high walls, thanks partly to its optics covered with 5-mm extra-clear glass, black screenprinted edges and high-efficiency elliptical, narrow or flood beam. The 6-degree-optic version will project a beam to a height of 50 metres! Available in an ON/OFF or RGBW version with DMX dimmer protocol. In this model, the main tension and DMX signal both pass through the connector.

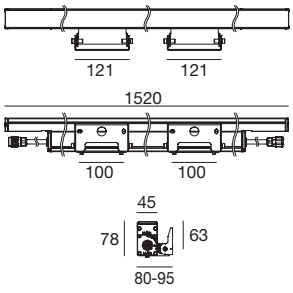












On/Off 14,5 W AC - DALI 13,5 W AC CRI80

Anod. Al.	On/Off	**92112**	2700K	1686 lm	**M**	Narrow Spot	**06**
Anod. Al.	DALI	**81610**	3000K	1686 lm	**W**	Spot	**15**
6 LEDs			4000K	1806 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

On/Off 27 W AC - DALI 25 W AC CRI80

Anod. Al.	On/Off	**92114**	2700K	3093 lm	**M**	Narrow Spot	**06**
Anod. Al.	DALI	**81611**	3000K	3093 lm	**W**	Spot	**15**
11 LEDs			4000K	3307 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Accessories

98675
Anti-glare flaps

On/Off 41 W AC - DALI 38,7 W AC CRI80

Anod. Al.	On/Off	**92118**	2700K	4780 lm	**M**	Narrow Spot	**06**
Anod. Al.	DALI	**81612**	3000K	4780 lm	**W**	Spot	**15**
17 LEDs			4000K	5111 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Accessories

98676
Anti-glare flaps

On/Off 53,5 W AC - DALI 50 W AC CRI80

Anod. Al.	On/Off	**92120**	2700K	6185 lm	**M**	Narrow Spot	**06**
Anod. Al.	DALI	**81613**	3000K	6185 lm	**W**	Spot	**15**
22 LEDs			4000K	6614 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Accessories

98677
Anti-glare flaps

On/Off 65 W AC - DALI 61,6 W AC CRI80

Anod. Al.	On/Off	**81513**	2700K	7437 lm	**M**	Narrow Spot	**06**
Anod. Al.	DALI	**81614**	3000K	7437 lm	**W**	Spot	**15**
28 LEDs			4000K	7951 lm	**N**	Medium Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Asymmetric	**27**

Accessories

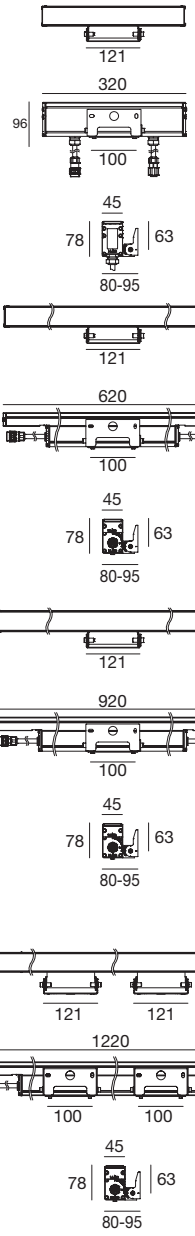
99748
Anti-glare flaps

Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin



On/Off 12,1 W AC - DALI 12,5 W AC CRI80

Anod. Al.	On/Off	**92038**	2700K	1686 lm	**M**	Spot	**15**
Anod. Al.	DALI	**81615**	3000K	1686 lm	**W**	Medium Flood	**30**
11 LEDs			4000K	1806 lm	**N**	Flood	**60**
						Elliptic	**25**

On/Off 24,3 W AC - DALI 25 W AC CRI80

Anod. Al.	On/Off	**92040**	2700K	3093 lm	**M**	Spot	**15**
Anod. Al.	DALI	**81616**	3000K	3093 lm	**W**	Medium Flood	**30**
22 LEDs			4000K	3307 lm	**N**	Flood	**60**
						Elliptic	**25**

Accessories

98675
Anti-glare flaps

On/Off 36,4 W AC - DALI 37,5 W AC CRI80

Anod. Al.	On/Off	**92042**	2700K	4780 lm	**M**	Spot	**15**
Anod. Al.	DALI	**81617**	3000K	4780 lm	**W**	Medium Flood	**30**
33 LEDs			4000K	5111 lm	**N**	Flood	**60**
						Elliptic	**25**

Accessories

98676
Anti-glare flaps

On/Off 48,5 W AC - DALI 50 W AC CRI80

Anod. Al.	On/Off	**92044**	2700K	6870 lm	**M**	Spot	**15**
Anod. Al.	DALI	**81618**	3000K	6870 lm	**W**	Medium Flood	**30**
44 LEDs			4000K	7346 lm	**N**	Flood	**60**
						Elliptic	**25**

Accessories

98677
Anti-glare flaps

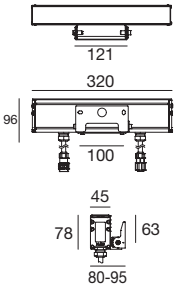
Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Cables DALI

99826	**99822**	**99823**	**99824**	**99825**
1 m Power cables power+DALI F 5 pin	5 m Power cable power+DALI F 5 pin	5 m Extension for power cable power+DALI M+F 5 pin	10 m Extension for power cable power+DAL M+F 5 pin l	5 m Extension for power cable power+DALI M+F 5 pin

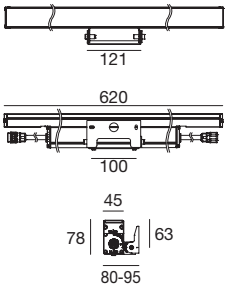
Archiline_W RGBW DMX | Linear profiles | 190-250V | powerLED 43 W/m



13,2 W DC - 14,5 W AC

Anod. Al. **92070**

RGBW natural white	**Q**	Spot	**15**
RGBW warm white	**V**	Flood	**30**
		Medium Flood	**60**
		Elliptic	**25**
		Asymmetric	**27**

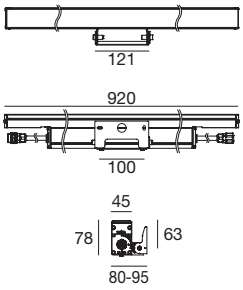


26,4 W DC - 29 W AC

Anod. Al. **92072**

RGBW natural white	**Q**	Spot	**15**
RGBW warm white	**V**	Flood	**30**
		Medium Flood	**60**
		Elliptic	**25**
		Asymmetric	**27**

98675
Anti-glare flaps

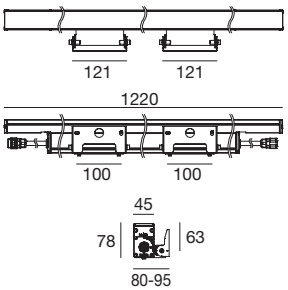


39,6 W DC - 43,5 W AC

Anod. Al. **92074**

RGBW natural white	**Q**	Spot	**15**
RGBW warm white	**V**	Flood	**30**
		Medium Flood	**60**
		Elliptic	**25**
		Asymmetric	**27**

98676
Anti-glare flaps



52,8 W DC - 58 W AC

Anod. Al. **92078**

RGBW natural white	**Q**	Spot	**15**
RGBW warm white	**V**	Flood	**30**
		Medium Flood	**60**
		Elliptic	**25**
		Asymmetric	**27**

98677
Anti-glare flaps

Electronics

DMX controllers
995

99385
DMX/RDM address

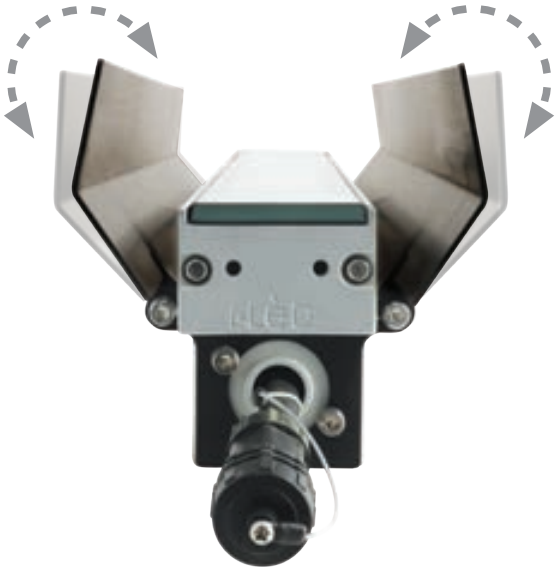
Splitter ALLinONE Start & Contiuity
1008

98986
DMX LINE Clouser 120 Ohm

Cables power+DMX

98662
1 m extension all in one power + DMX M+F 6 pin shield

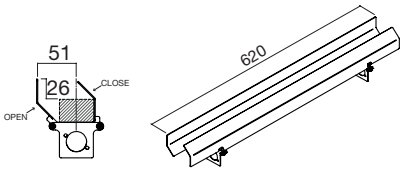
98663
5 m extension all in one power + DMX M+F 6 pin shield



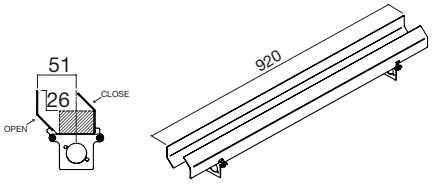
Flap

The flap fixture is made up of two directional flaps and it has been designed to shape light when the luminaire is used as a spotlight. Please note that light emission is not reduced, but shaped only. This accessory is made of black anodised aluminium.

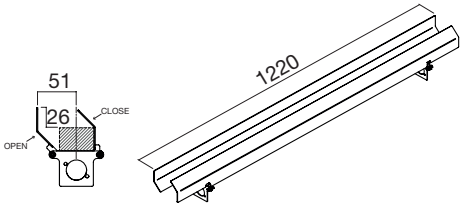
type	suitable for	
Anod.Bk.	Archiline_W 620 mm	**98675**

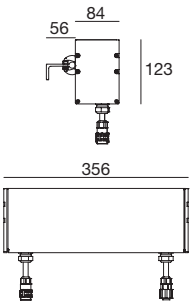


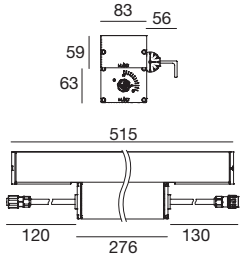
type	suitable for	
Anod.Bk.	Archiline_W 920 mm	**98676**

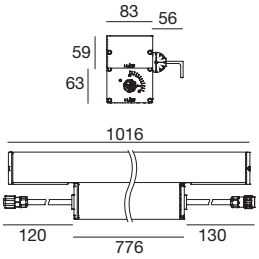


type	suitable for	
Anod.Bk.	Archiline_W 1220 mm	**98677**









31,8 W DC - 35 W AC

Anod. Al.	**90458**	2700K	3629 lm	**M**	Spot	**15**
		3000K	3629 lm	**W**	Flood	**30**
		4000K	3917 lm	**N**	Elliptic	**25**
Anod. Al.	**81447**	2700K	3629 lm	**M**	Narrow Spot	**06**
		3000K	3629 lm	**W**		
		4000K	3917 lm	**N**		

45,5 W DC - 50 W AC

Anod. Al.	**90460**	2700K	5234 lm	**M**	Spot	**15**
		3000K	5243 lm	**W**	Flood	**30**
		4000K	5660 lm	**N**	Elliptic	**25**
Anod. Al.	**81448**	2700K	5234 lm	**M**	Narrow Spot	**06**
		3000K	5243 lm	**W**		
		4000K	5660 lm	**N**		

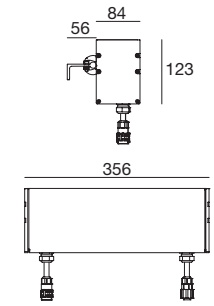
90,9 W DC - 100 W AC

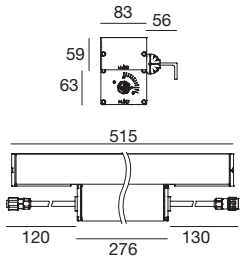
Anod. Al.	**90461**	2700K	10487 lm	**M**	Spot	**15**
		3000K	10487 lm	**W**	Flood	**30**
		4000K	11321 lm	**N**	Elliptic	**25**
Anod. Al.	**81449**	2700K	10487 lm	**M**	Narrow Spot	**06**
		3000K	10487 lm	**W**		
		4000K	11321 lm	**N**		

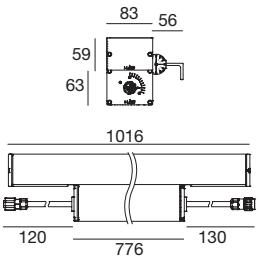
Cables On/Off

99057	**98147**	**98146**
2 m power supply cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

Archiline PRO_W RGBW DMX | Linear profiles | 190-250V | powerLED 84 W/m







25,5 W DC - 28 W AC

Steel	**90459**	RGBW natural white	**Q**	Spot	**15**
		RGBW warm white	**V**	Flood	**30**
				Medium Flood	**45**
				Elliptic	**25**
Steel	**81450**	RGBW natural white	**Q**	Narrow Spot	**06**
		RGBW warm white	**V**		

38 W DC - 42 W AC

Steel	**90462**	RGBW natural white	**Q**	Spot	**15**
		RGBW warm white	**V**	Flood	**30**
				Medium Flood	**45**
				Elliptic	**25**
Steel	**81451**	RGBW natural white	**Q**	Narrow Spot	**06**
		RGBW warm white	**V**		

76,3 W DC - 84 W AC

Steel	**90463**	RGBW natural white	**Q**	Spot	**15**
		RGBW warm white	**V**	Flood	**30**
				Medium Flood	**45**
				Elliptic	**25**
Steel	**81452**	RGBW natural white	**Q**	Narrow Spot	**06**
		RGBW warm white	**V**		

Electronics

DMX controllers

995

99385
DMX/RDM address

Splitter ALLinONE Start & Contiuity

1008

98986
DMX LINE Clouser 120 Ohm

Cables power+DMX

98662
1 m extension all in one power + DMX M+F 6 pin shield

98663
5 m extension all in one power + DMX M+F 6 pin shield

PIERRE GIRARD

dirigo

The Dirigo series is a new lighting concept for outdoor spaces. Available as single elements or modules to create continuous lines, it is a ground profile designed to illuminate walkways and other foot traffic areas, and be placed along paths and walls to mark out routes. It can be safely walked on, and its distinctive and award-winning design features a hidden light source that creates controlled, ground-hugging and glare-free illumination.

Materials
Aluminium or AISI 316L stainless steel body

dirigo lighting concept

Concept

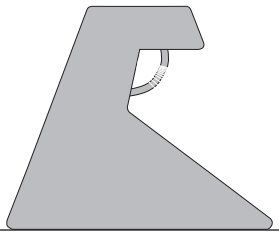
Invisible during the day. Main actor during the night. Dirigo creates lighting paths through an elegant opposite plans game, hiding the source. Its peculiar profile's section makes the fixture compact and solid, perfectly integrated in all outdoor contexts.

Technology and materials

Dirigo series available in brushed stainless steel AISI 316L or anodyzed extruded aluminum with polyester powder pre-coating antioxide treatment.

Grazing light

The internal Led source gradient was studied for the best lighting distribution, along the pathways..



Range

Dirigo is available as single module or prepared for continuous line installation.

Single module (L. 1mt)

Sealed and complete source profile, end caps, integrated driver 24V DCo.

Continuous line installation modules

On measure cutting profiles, prepared for continuous line installation up to 5/10m. Led source available with a separated code and on measure cutting.
Mechanical connection joints between profiles.
Remote driver 24 V DC.

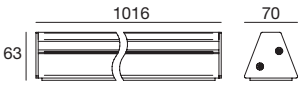
Complete element version

System

Robust design

The opposing level structure of Dirigo's single profile makes this appliance particularly sturdy and resistant.
The absence of raw edges makes it ideal for public and private outdoor applications.
Dirigo can be walked on and is extremely safe for users.

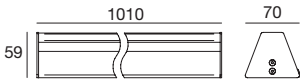
Dirigo_FL2 Aluminium | Linear profiles | 100-264 V | stripLED 14,4 W



CRI 80

BK Grey	**64643**	3000K	1454 lm	**W**	General **00**
Grey	**64642**				
Cor-Ten	**64594**				

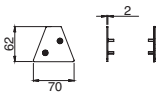
Dirigo_FL1 Steel | Linear profiles | 100-264 V | stripLED 14,4 W



CRI 80

Steel	**64590**	3000K	1454 lm	**W**	General **00**

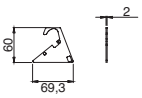
ACCESSORIES AND CONFIGURATION



Sealing caps

Aluminium
2 pcs

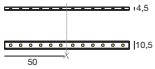
BK Grey	**64641**
Grey	**64640**
Cor-Ten	**64589**



Joining caps

Aluminium
1 pc

BK Grey	**64661**
Grey	**64663**
Cor-Ten	**64662**



62403
Lighting unit

Led strip 14,4 W/m
3000K
5 mt

62403N
Lighting unit
Led strip 14,4 W/m
4000K
5 mt

89629
Connection cable
2 mt

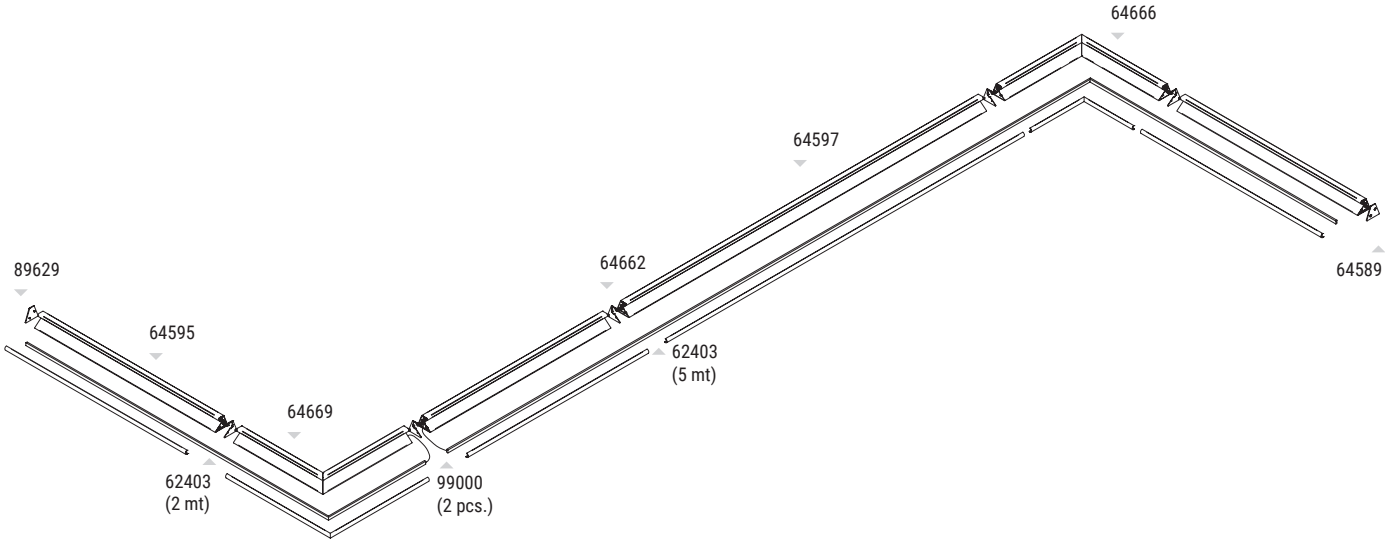
99000
Extension
2 mt

Electronics

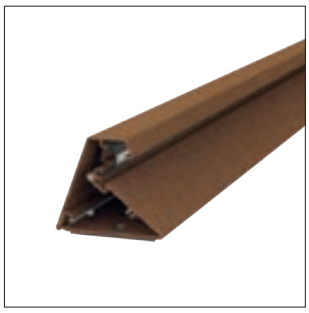
99331
ON/OFF
150 W

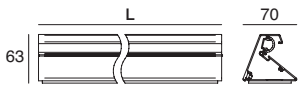
99332
0/1-10V
150 W

99722
DALI
120 W



Dirigo_M2 Aluminium MASTER | Linear profiles



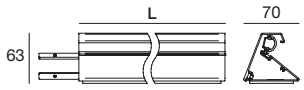


BK Grey	**64645**	1010 mm
Grey	**64644**	1010 mm
Cor-Ten	**64595**	1010 mm

Master

To be completed with dedicated installation accessories and with lighting unit

Dirigo_M2 Aluminium SLAVE | Linear profiles

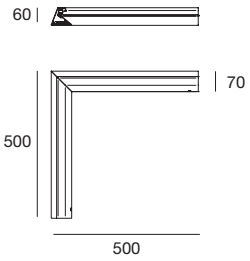


BK Grey	**62400**	1000 mm
Grey	**62401**	1000 mm
Cor-Ten	**62402**	1000 mm
BK Grey	**64647**	2000 mm
Grey	**64646**	2000 mm
Cor-Ten	**64597**	2000 mm

Slave

To be completed with dedicated installation accessories and with lighting unit

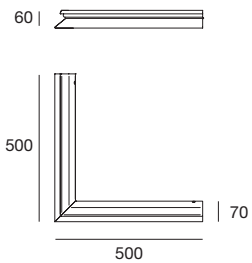
Dirigo_M2 Aluminium IN-corner | Linear profiles



BK Grey	**64664**	500 x 500 mm
Grey	**64665**	500 x 500 mm
Cor-Ten	**64666**	500 x 500 mm

To be completed with dedicated installation accessories and with lighting unit

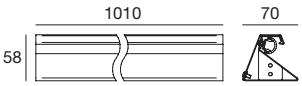
Dirigo_M2 Aluminium OUT-corner | Linear profiles



BK Grey	**64667**	500 x 500 mm
Grey	**64668**	500 x 500 mm
Cor-Ten	**64669**	500 x 500 mm

To be completed with dedicated installation accessories and with lighting unit

Dirigo_M1 Steel MASTER | Linear profiles

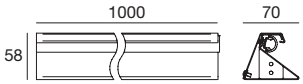


Steel **64591** 1010 mm

Master

To be completed with dedicated installation accessories and with lighting unit

Dirigo_M1 Steel SLAVE | Linear profiles

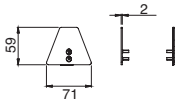


Steel **64648** 1000 mm

Slave

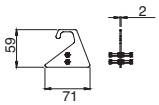
To be completed with dedicated installation accessories and with lighting unit

ACCESSORIES AND CONFIGURATION



64592
Sealing caps

Stainless steel
2 pcs



64593
Joining caps

Stainless steel
1 pc

62403
Lighting unit

Led strip 14,4 W/m
3000K
5 mt

62403N
Lighting unit
Led strip 14,4 W/m
4000K
5 mt

89629
Connection cable
2 mt

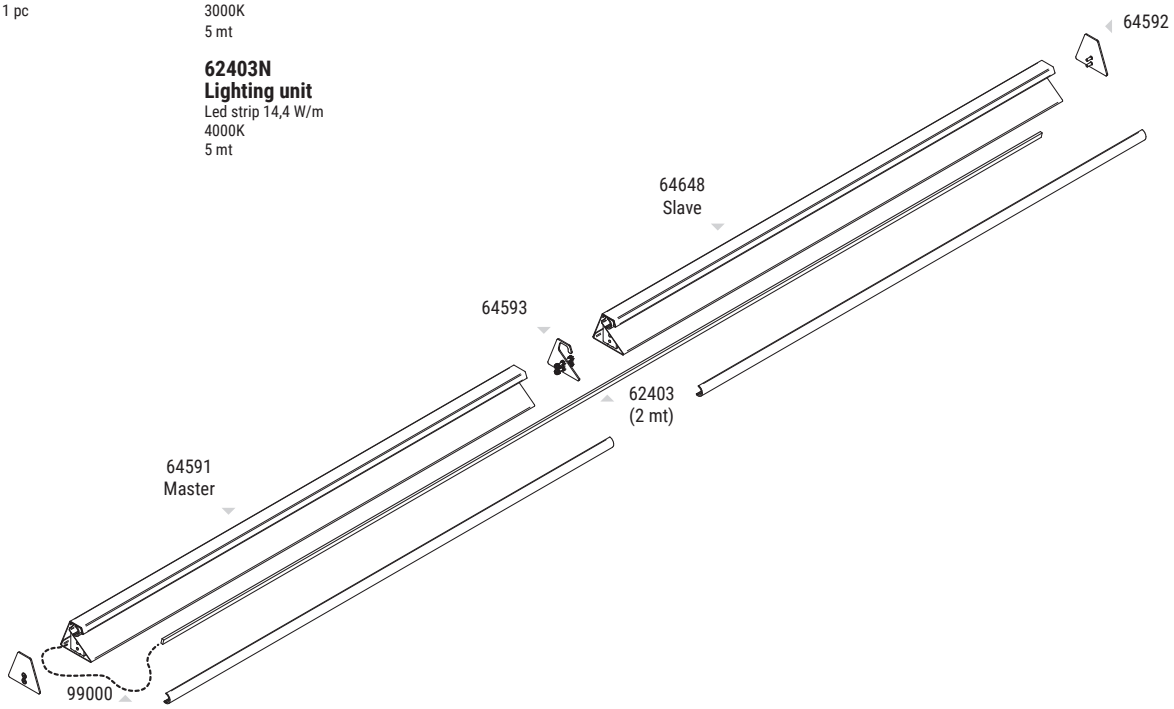
99000
Extension
2 mt

Electronics

99331
ON/OFF
150 W

99332
0/1-10V
150 W

99722
DALI
120 W



fylo+ outdoor

Fylo+ Out is the ideal solution when it comes to highlighting architectural features using graphic lighting. It is designed for versatility, with simple forms that can be configured to your choice of light path, and can be installed in many different ways. The bodies can be painted over in the same way as any outdoor plaster, and combined with LED light modules or high-performance stripLEDs.
For total integration with the structure, Fylo+ Outdoor can be installed in insulation or masonry.

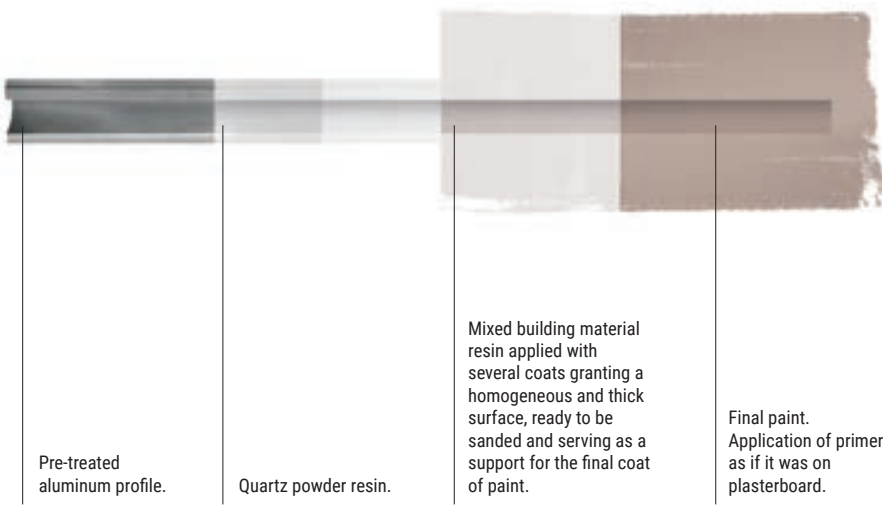
Materials
Anodised aluminium body

fylo+ outdoor range

	Recessed	Surface
Lenght	1000 mm 2000 mm Custom 1100 - 1900 mm (min. 100 mm)	1000 mm 2000 mm Custom 1100 - 1900 mm (min. 100 mm)
LED source	StripLED	StripLED
Driver	On/Off DALI	On/Off DALI

Installation process

Compared to the previous version, new Fylo modules maintain its aesthetic unchanged. When fully installed, profiles disappear by merging with the surrounding architecture; integrated light concept allows space customization with unusual and precious lighting details.



Full integration in the masonry

Its high resistance to weathering allows Filo+ outdoor to be installed in complete safety. It provides high reliability thanks to its materials and build quality.

1. Make recess in masonry wall.

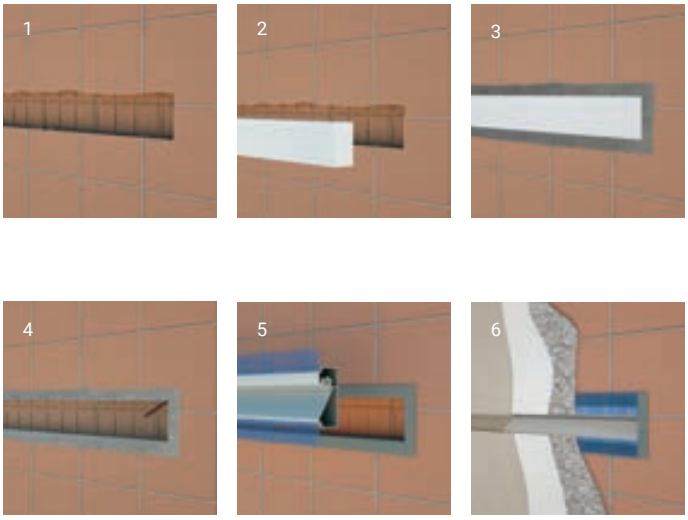
2. Insert EPS outer casing.

3. Block EPS outer casing into place using cement-based plaster.

4. Remove outer casing and prepare power supply cable.

5. IInsert profile in the seat previously created.

6. Complete installation applying several coats of plaster making sure that mesh tape adheres on first coat. Carry out the electrical connection and insert the LED source.



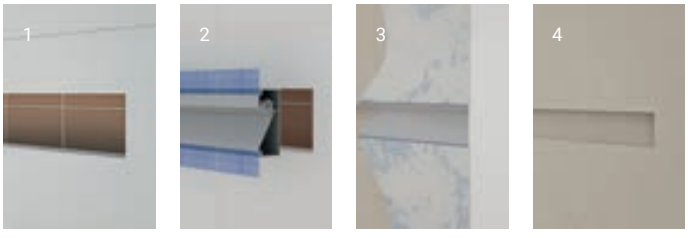
Full integration in the insulation system

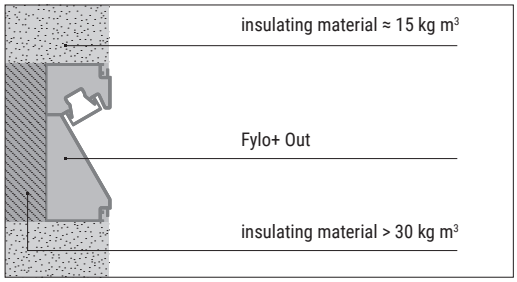
1. Cut external wall insulation in order to create profile seat..

2. Pass power supply cables, apply polyurethane adhesive on profile rear side and insert it in seat. Install end caps if necessary.

3. Apply adhesive first coat. Position mesh tape with the sole exception of the profile part in relief. Apply the other adhesive coats and then plaster.

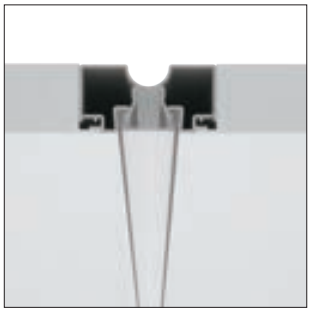
4. After completing all required operations, insert LED source in the relevant optical compartment and carry out electrical connections.

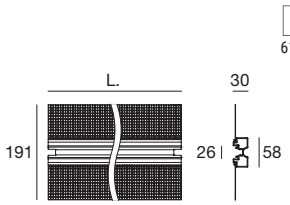




* It is advisable to opt for an insulating material with density at least twice greater that the one used for the cladding as the support surface for Fylo, so as to increase thermal insulation.

Fylo+ Out Recessed_S | Recessed light body





Type	L mm	
Primer	1000	**65036**
Primer	2000	**65037**
Primer	custom	**65090***

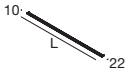
The modules must be completed with light source and power supply.

See below

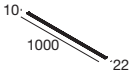
* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m.
For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65090.

RTG **65036**
65037

Recommended accessories



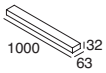
65094
Opaline diffuser
L custom
1pc



62757
Opaline diffuser
1pc
L 1 m

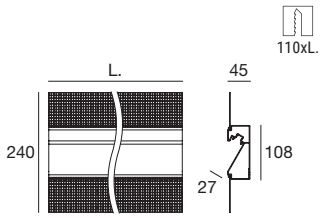
62758
Opaline diffuser
1pc
L 2 m

65026
Sealing caps
2 pc



65035
Recess for outer casing

Fylo+ Out Recessed_W | Recessed light body



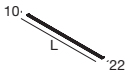
Type	L mm	
Primer	1000	**65039**
Primer	2000	**65040**
Primer	custom	**65093***

The modules must be completed with light source and power supply.

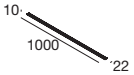
See below

* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m.
For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65093.

Recommended accessories



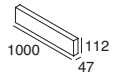
65094
Opaline diffuser
L custom
1pc



62757
Opaline diffuser
1pc
L 1 m

62758
Opaline diffuser
1pc
L 2 m

65023
Sealing caps
2 pc



65038
Recess for outer casing

Fylo+ Out Surface_S | Surface light body

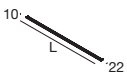
The modules must be completed with light source and power supply.

See below

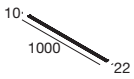
* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m.
For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65091.

Type	L mm	
Primer	1000	**65030**
Primer	2000	**65031**
Primer	custom	**65091***

Recommended accessories

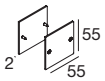


65094
Opaline diffuser
L custom
1pc



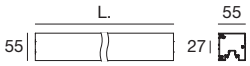
62757
Opaline diffuser
1pc
L 1 m

62758
Opaline diffuser
1pc
L 2 m



65020
Sealing caps
2 pc

Fylo+ Out Surface_W | Surface light body



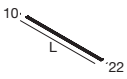
The modules must be completed with light source and power supply.

See below

* Selecting the “Custom” code allows ordering the desired profile length from a minimum of 1.1 m to a maximum of 1.9 m.
For example, to request 1,3 m of Fylo+ it will be sufficient to order 1.3 x 65092.

Type	L mm	
Primer	1000	**65033**
Primer	2000	**65034**
Primer	custom	**65092***

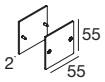
Recommended accessories



65094
Opaline diffuser
L custom
1pc

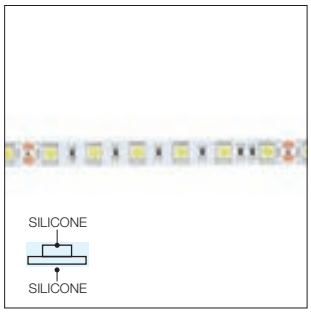
62757
Opaline diffuser
1pc
L 1 m

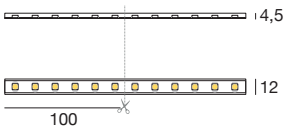
62758
Opaline diffuser
1pc
L 2 m



65017
Sealing caps
2 pc

Silicone_F 120 LEDs/m | LED strip | stripLED 9.6 W/m 24 V





Strip suggested for Fylo+ Out article

CRI 85

5 m	**62761**	2700 K	2070 lm

Electronics

89179
ON/OFF
24 W

89359
ON/OFF
48 W

99331
ON/OFF
150 W

99332
0/1-10V
150 W

99722
DALI
120 W

accent lighting range index

Eyelet65

Eyelet65_R

new

820

Eyelet65_Q

new

820

Periskop

Periskop

new

825

Periskop Narrow

new

825

Periskop RGBW

new

825

Shaker

Shaker

new

832

Pixar

Pixar

835

Pixar RGB

836

Gardener

Gardener

new

839

Gardener RGBW

new

840

Narcissus

Narcissus

842

Clivo

Clivo

844

Clivo_2

844

Clivo_I

844

Iris67

Iris67

847

Iris67 Elliptic

848

Vuelta

Vuelta

853

Vuela_Y

853

Vuelta_X

853

Prolamp

Prolamp small

857

Prolamp medium

857

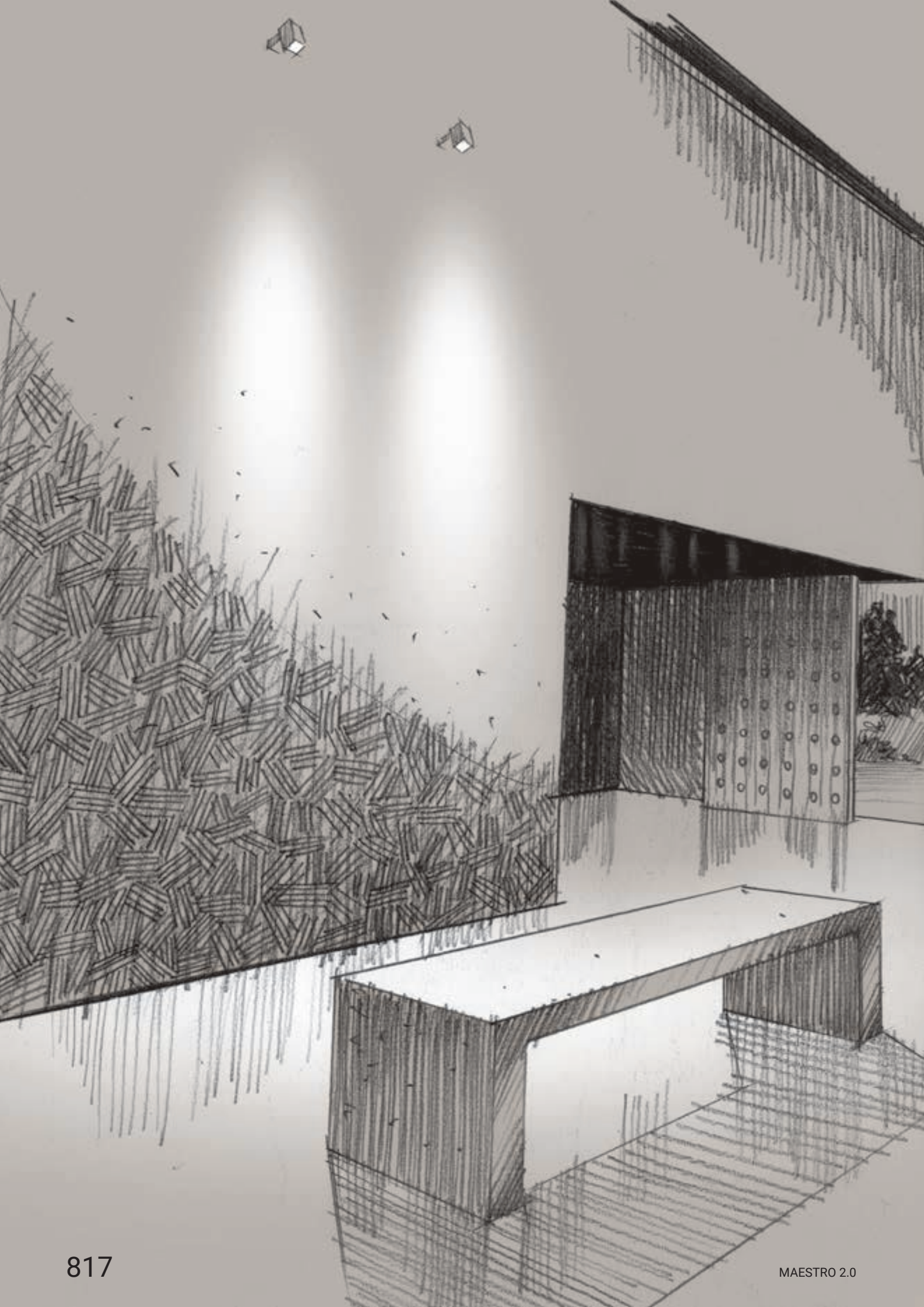
Prolamp big

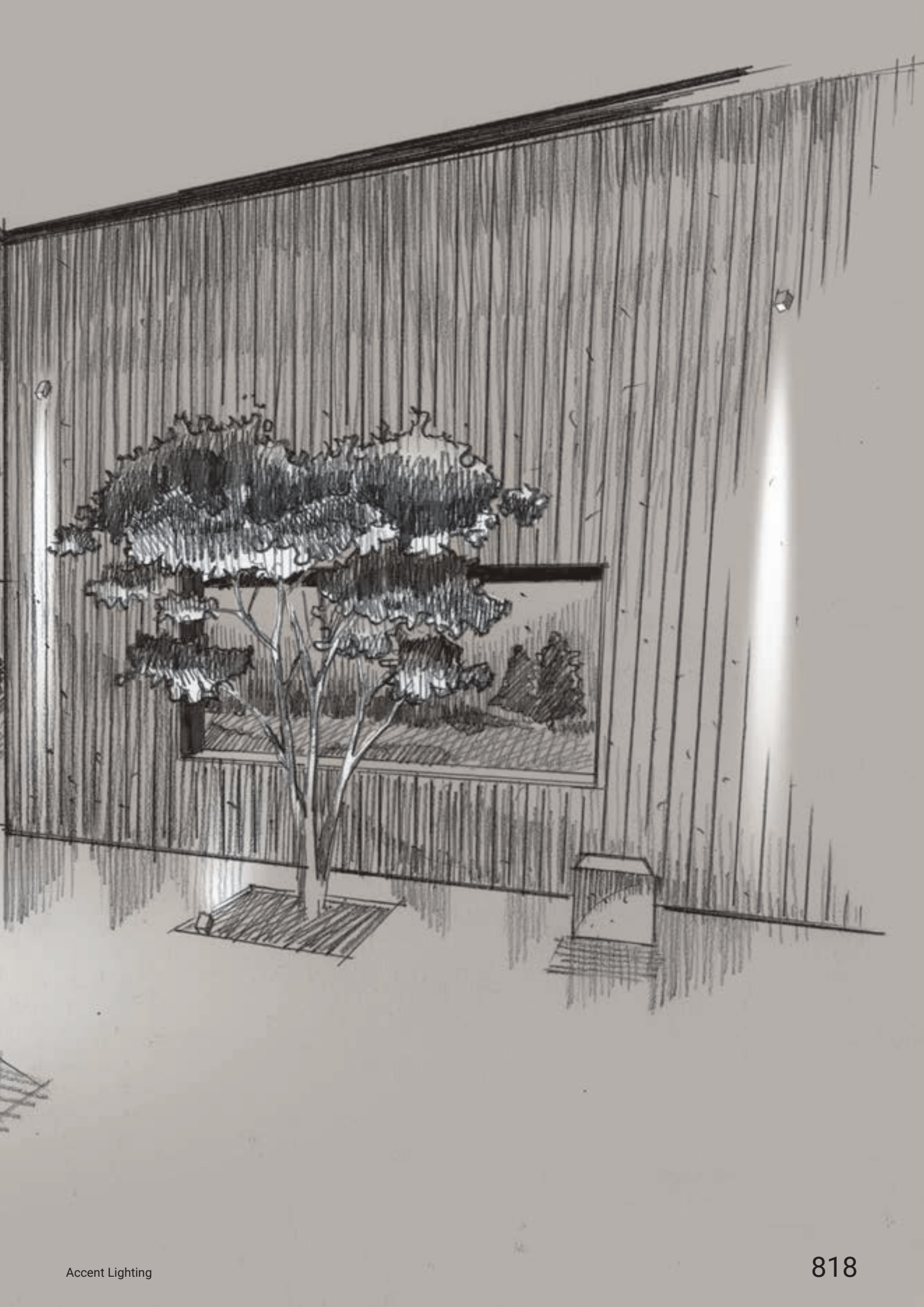
857

Archiline Twin

Archiline Twin

860





eyelet65

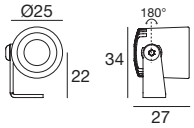
Aquastop®

Flower-filled corners and pot-grown shrubs can take on an unexpected beauty with the right lighting.
Eyelet65's extremely small size, user-friendly adjustable bracket and soft, pure beam make it the ideal small light for those garden vignettes, and it also uses AquaStop® water and moisture protection technology.

Materials
Aluminium body

Eyelet65_R | Accent lighting | powerLED 2 W 630 mA

RTG **91215W15**
91215W30
91216W30
91216W60



White	**91214**	2700K	219 lm	**M**	Spot	**15**
Black	**91215**	3000K	233 lm	**W**	Medium Flood	**30**
Grey	**91216**	4000K	249 lm	**N**	Flood	**60**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Accessories

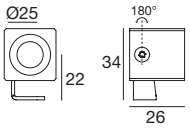
98624
Peg

98669
Peg

99746
Snoot

Eyelet65_Q | Accent lighting | powerLED 2 W 630 mA

RTG **91220W15**
91220W30



White	**91217**	2700K	219 lm	**M**	Spot	**15**
Black	**91219**	3000K	233lm	**W**	Medium Flood	**30**
Grey	**91220**	4000K	249 lm	**N**	Flood	**60**

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Accessories

98624
Peg

98669
Peg

99746
Snoot

Eyelet65 with integrated snoot accessory

periskop

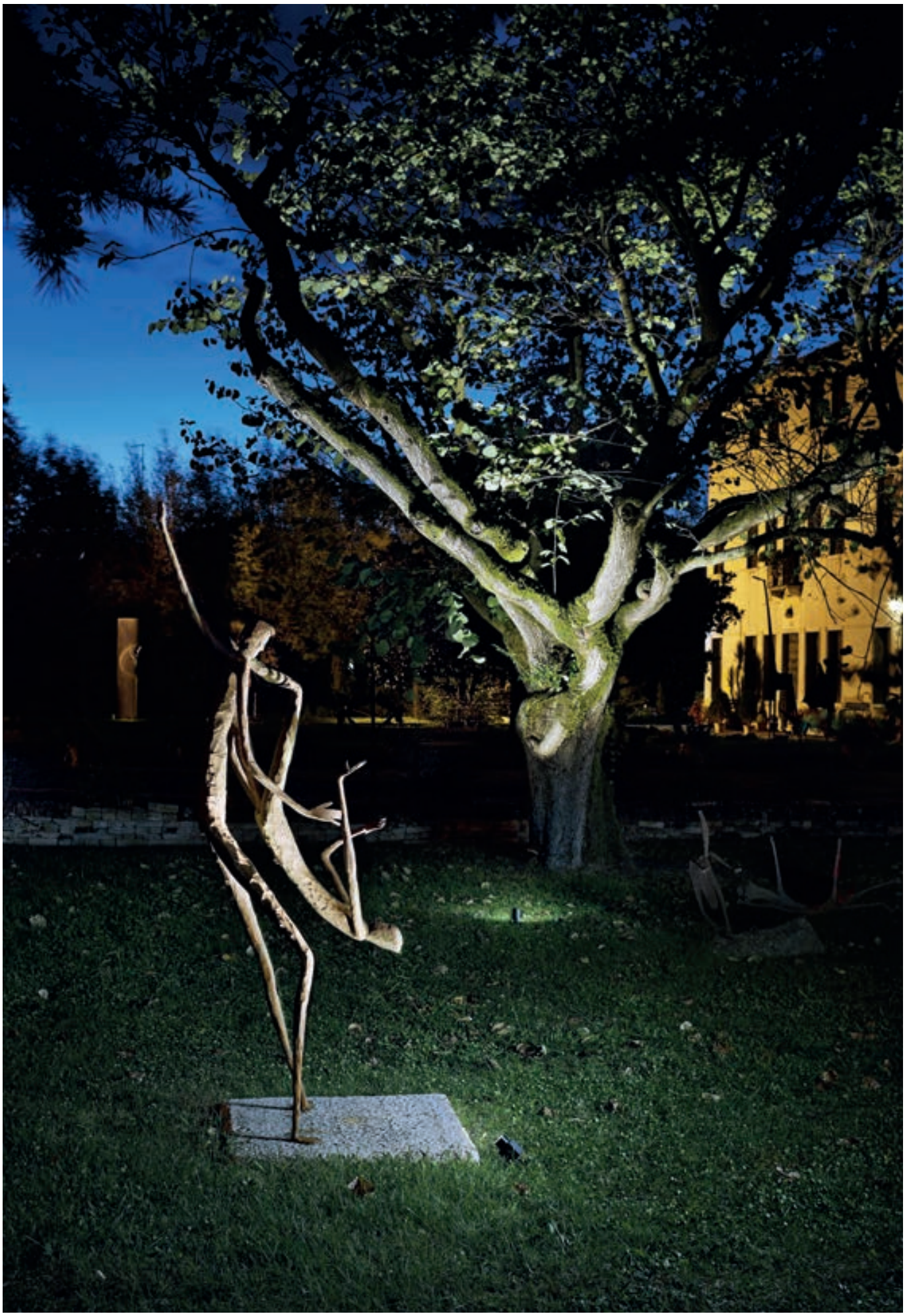
Aquastop®

OVP

TCS system

The Periskop outdoor spot is perfect for highlighting individual items. The recessed lens ensures maximum visual comfort, and the aluminium bracket allows the body to be rotated by around 180 degrees to get the end result just right. Periskop is available with spot, flood, and medium flood optics, which can be integrated with accessories to control the beam.

Materials
Aluminium body
Extra-clear tempered glass diffuser

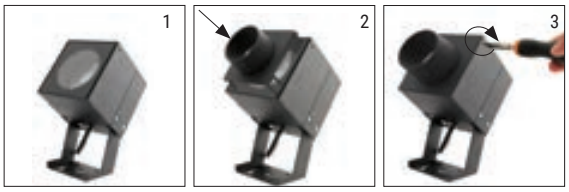


periskop range

		46 mm	76 mm	110 mm	162 mm
Periskop	**Power**	6 W	8 W	17 W	33 - 50 W
	Accessories	-	◤ ■ ◍ ◖	◤ ■ ◍ ◖	◤ ■ ◍ ◖
	Optics	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Periskop Narrow	**Power**	6 W	9 W	18 W	48 W
	Accessories	-	◤	◤	◤
	Optics	Narrow Spot	Narrow Spot	Narrow Spot	Narrow Spot
Periskop DALI	**Power**				33 - 46 W
	Accessories	-			◤
	Optics				Spot Medium Flood Flood
Finish		□ ■ ■ ■	□ ■ ■ ■	□ ■ ■ ■	□ ■ ■ ■
CCT		2700K 3000K 4000K RGB (4,5 W)	2700K 3000K 4000K RGBW (8 W)	2700K 3000K 4000K RGBW (18 W)	2700K 3000K 4000K RGBW (45 W)
Driver		On/Off	-	-	-
Driver		-	On/Off	On/Off	On/Off

Outdoor accessories - Anti-glare

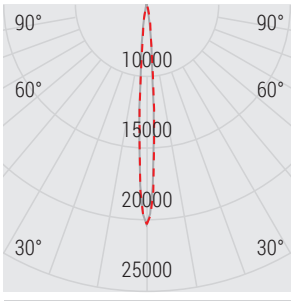
Anti-glare accessories are conceived to reduce light glare.
These accessories are made of black painted aluminium.



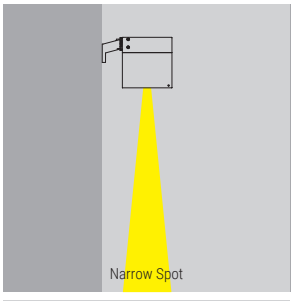
Indoor accessories - Honeycomb louvre and elliptic filter

The honeycomb louvre accessory was conceived to reduce light glaring. The elliptic filter allows to create ovalized projections. Available upon request only.

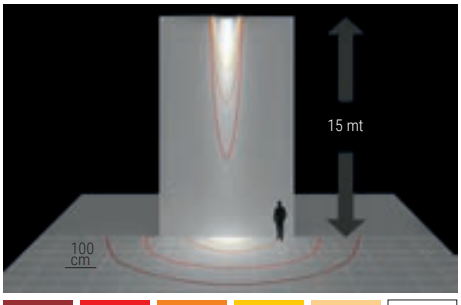
81168W08



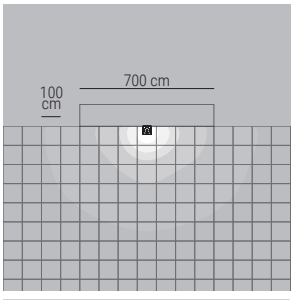
Photometric curve



Light beam



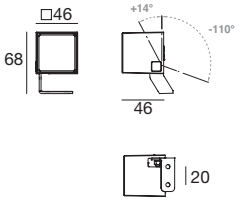
25 LUX | 100 LUX | 250 LUX | 300 LUX | 500 LUX | 1000 LUX



Floor plan

Periskop | Accent lighting | powerLED 6 W 500 mA

RTG **90521W30**
90520W30
90520W60



CRI 80

White	**90519**	2700K	659 lm	**M**	Spot **15**
Black	**90520**	3000K	659 lm	**W**	Medium Flood **30**
Grey	**90521**	4000K	711 lm	**N**	Flood **60**
Cor-Ten	**90522**				

Accessories

98624
Steel peg

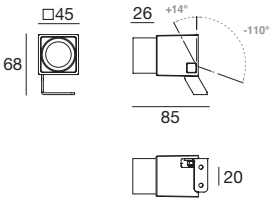
99802
Tree belt

Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

Periskop Narrow | Accent lighting | powerLED 6 W 500 mA



CRI 80

White	**81788**	2700K	659 lm	**M**	Narrow Spot **08**
Black	**81789**	3000K	659 lm	**W**	
Grey	**81790**	4000K	711 lm	**N**	
Cor-Ten	**81791**				

Accessories

98624
Steel peg

99802
Tree belt

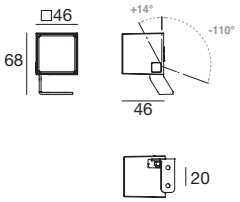
Electronics

99181
ON/OFF
1 art.

99185
ON/OFF
2 - 3 art.

Periskop RGB | Accent lighting | powerLED 4,5 W 500 mA

RGB



CRI 80

White	**95068**	RGB		**Z**	Spot **15**
Black	**95126**				Flood **60**
Grey	**95141**				
Cor-Ten	**95330**				

Accessories

98624
Steel peg

99802
Tree belt

Electronics

RF driver CC
970

DMX driver CC
977

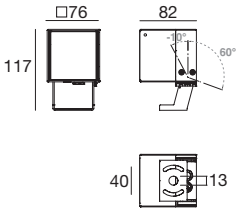
DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Periskop | 190-240 V | Accent lighting | arrayLED 6,5 W DC - 8 W AC

RTG **95347W30**
95348W30
95349W30



CRI 80

White	**95346**	2700K	770 lm	**M**	Spot **15**
Black	**95347**	3000K	770 lm	**W**	Medium Flood **30**
Grey	**95348**	4000K	831 lm	**N**	Flood **60**
Cor-Ten	**95349**				

Accessories

98549
Peg

99802
Tree belt

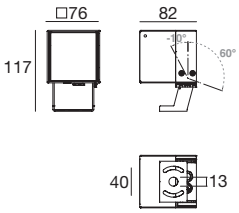
98966
Anti-glare screen

98969
Anti-glare pipe

On request
Honey-comb

On request
Elliptical filter

Periskop Narrow | 190-240 V | Accent lighting | powerLED 8 W DC - 9 W AC



CRI 80

White	**81160**	2700K	854 lm	**M**	Narrow Spot **08**
Black	**81161**	3000K	854 lm	**W**	
Grey	**81162**	4000K	922 lm	**N**	
Cor-Ten	**81163**				

Accessories

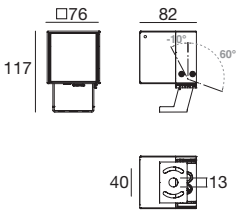
98549
Peg

99802
Tree belt

98966
Anti-glare screen

Periskop RGBW | Accent lighting | powerLED 8 W 630mA

RGBW



CRI 80

White	**81493**	RGBW natural white	**Q**
Black	**81494**	RGBW warm white	**V**
Grey	**81495**		
Cor-Ten	**81496**		

Narrow Spot **06**
Spot **15**
Flood **45**

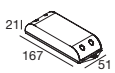
Accessories

98549
Peg

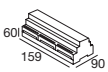
99802
Tree belt

98966
Anti-glare screen

Electronics



RF driver CC
970



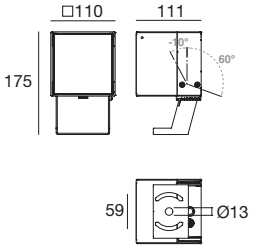
DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Periskop | 190-240 V | Accent lighting | arrayLED 18 W DC - 20 W AC



CRI 80

White	**95366**	2700K	2349 lm	**M**	Spot	**15**
Black	**95368**	3000K	2510 lm	**W**	Medium Flood	**30**
Grey	**95370**	4000K	2510 lm	**N**	Flood	**60**
Cor-Ten	**95378**					

Accessories

98549
Peg

99802
Tree belt

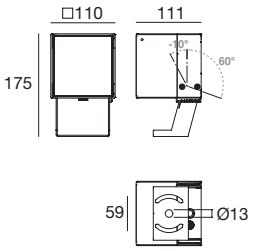
98967
Anti-glare screen

98970
Anti-glare pipe

On request
Honey-comb

On request
Elliptical filter

Periskop Narrow | 190-240 V | Accent lighting | 3 x powerLEDs 18 W DC - 20 W AC



CRI 80

White	**81164**	2700K	1977 lm	**M**	Narrow Spot	**08**
Black	**81165**	3000K	1977 lm	**W**		
Grey	**81166**	4000K	2133 lm	**N**		
Cor-Ten	**81167**					

Accessories

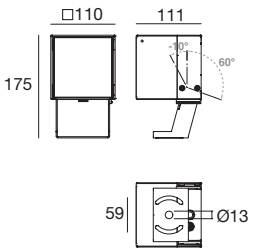
98549
Peg

99802
Tree belt

98967
Anti-glare screen

Periskop RGBW | Accent lighting | arrayLED 18 W 500 mA

RGBW



CRI 80

White	**81497**	RGBW warm white	**V**	Spot	**15**
Black	**81498**			Medium Flood	**30**
Grey	**81499**			Flood	**60**
Cor-Ten	**81500**				

Accessories

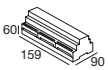
98549
Peg

99802
Tree belt

98967
Anti-glare screen

Electronics

RF driver CC
970



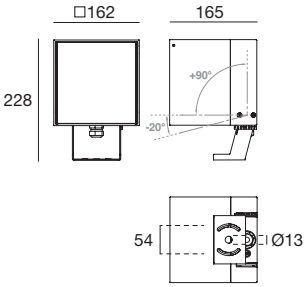
DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Periskop | 190-240 V | Accent lighting | arrayLED



30 W DC - 33 W AC - CRI 80

White	**81367**	2700K	3991 lm	**M**	Spot	**20**
Black	**81368**	3000K	4270 lm	**W**	Medium Flood	**30**
Grey	**81369**	4000K	4588 lm	**N**	Flood	**60**
Cor-Ten	**81370**					

46 W DC - 50 W AC - CRI 80

White	**80383**	2700K	6153 lm	**M**	Spot	**20**
Black	**80384**	3000K	6153 lm	**W**	Medium Flood	**30**
Grey	**80385**	4000K	7074 lm	**N**	Flood	**60**
Cor-Ten	**80386**					

Accessories

98549
Peg

On request
Tree belt

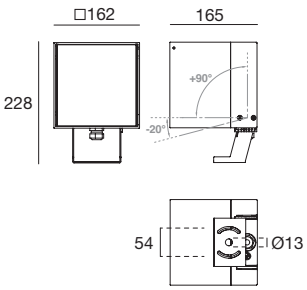
98968
Anti-glare screen

98971
Anti-glare pipe

On request
Honey-comb

On request
Elliptical filter

Periskop Narrow | 190-240 V | Accent lighting | 9 x powerLEDs 46 W DC - 50 W AC



CRI 80

White	**81168**	2700K	5243 lm	**M**	Narrow Spot	**08**
Black	**81169**	3000K	5243 lm	**W**		
Grey	**81170**	4000K	5660 lm	**N**		
Cor-Ten	**81171**					

Accessories

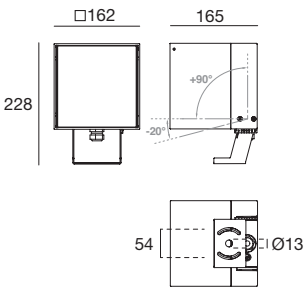
98549
Peg

On request
Tree belt

98968
Anti-glare screen

Periskop RGBW | 190-240 V | Accent lighting | arrayLED 37 W DC - 45 W AC

RGBW



CRI 80

White	**81784**	RGBW warm white	**V**	Spot	**20**
Black	**81785**			Medium Flood	**30**
Grey	**81786**			Flood	**60**
Cor-Ten	**81787**				

Accessories

98549
Peg

On request
Tree belt

98968
Anti-glare screen

98971
Anti-glare pipe

On request
Honey-comb

On request
Elliptical filter

Electronics

DMX controllers
995

99385
DMX/RDM address

Splitter ALLinONE Start & Contiuity
1008

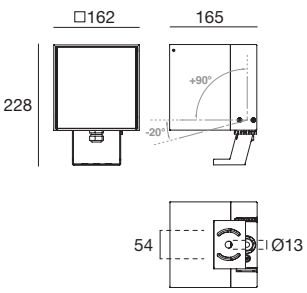
98986
DMX LINE Clouser 120 Ohm

Cables

98660	**98661**	**98662**	**98663**
1 m cable all in one power + signal F 6 pin shield	5 m cable all in one power + signal F 6 pin shield	1 m extension all in one power + signal M+F 6 pin shield	5 m extension all in one power + signal M+F 6 pin shield

Periskop DALI | 190-240 V | Accent lighting | arrayLED

DALI



30 W DC - 33 W AC - CRI 80

White	**81542**	2700K	3991 lm	**M**	Spot	**20**
Black	**81543**	3000K	4270 lm	**W**	Medium Flood	**30**
Grey	**81544**	4000K	4588 lm	**N**	Flood	**60**
Cor-Ten	**81545**					

42 W DC - 46 W AC - CRI 80

White	**81546**	2700K	5953 lm	**M**	Spot	**20**
Black	**81547**	3000K	5953 lm	**W**	Medium Flood	**30**
Grey	**81548**	4000K	6845 lm	**N**	Flood	**60**
Cor-Ten	**81549**					

Accessories

98549
Peg

On request
Tree belt

98968
Anti-glare screen

98971
Anti-glare pipe

On request
Honey-comb

On request
Elliptical filter

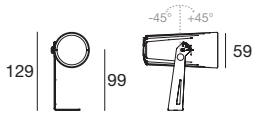
shaker

A versatile, high-tech spot with directional optics and a graduated bracket to adjust the body. Shaker is designed for floor, wall, and spike mounting.

Materials
Aluminium body
Extra-clear tempered glass diffuser

Shaker | Accent lighting | 100-240 V | arrayLED 7 W AC

RTG **96981W60**
96983W30
96983W60
96989W30
96989W60



CRI 80

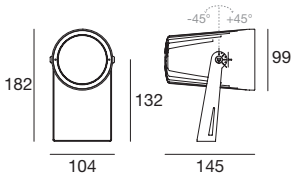
White	**96981**	2700K	770 lm	**M**	Spot	**15**
Black	**96982**	3000K	770 lm	**W**	Medium Flood	**30**
Grey	**96983**	4000K	831 lm	**N**	Flood	**60**
Cor-Ten	**96989**					

Accessories

98514
Anti-glare

89371
Peg

Shaker | Accent lighting | 100-240 V | arrayLED 17 W AC



CRI 80

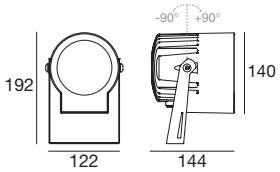
White	**80593**	2700K	1953 lm	**M**	Spot	**15**
Black	**80594**	3000K	2088 lm	**W**	Medium Flood	**30**
Grey	**80597**	4000K	2088 lm	**N**	Flood	**60**
Cor-Ten	**80598**					

Accessories

99819
Anti-glare

89371
Peg

Shaker | Accent lighting | 180-300 V | arrayLED 25 W AC



CRI 80

White	**91331**	2700K	3101 lm	**M**	Spot	**15**
Black	**91338**	3000K	3321 lm	**W**	Medium Flood	**30**
Grey	**91342**	4000K	3568 lm	**N**	Flood	**60**

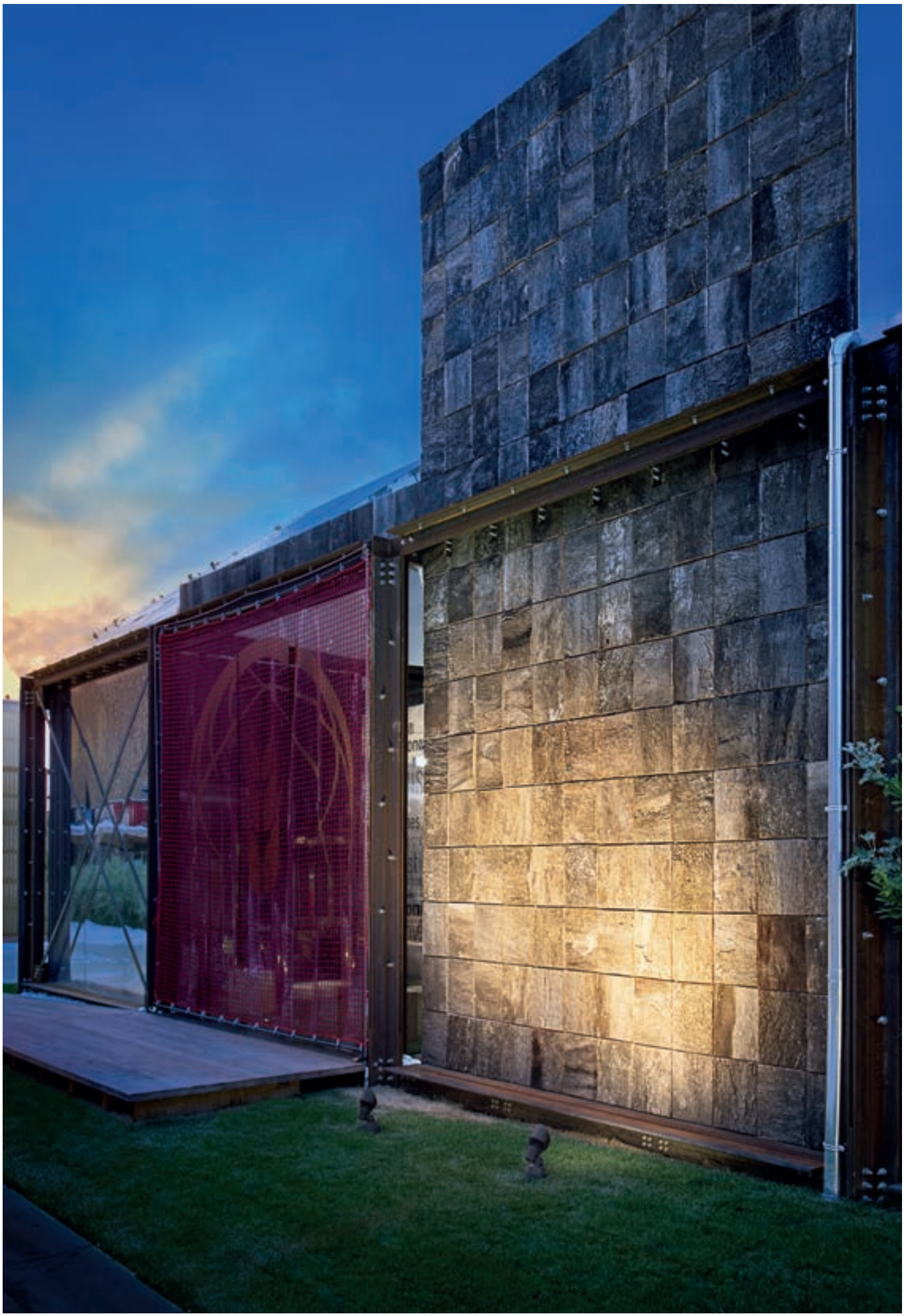
Accessories

98549
Peg

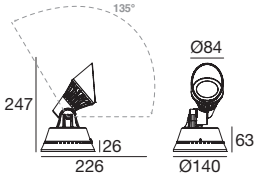
pixar

Pixar is perfect for pointing out the highlights of your garden. Its spot/narrow spot, medium flood and flood optics are ideal for plants and statues, with the housing channelling the illumination and limiting light pollution. The body can be adjusted to move the beam to the right place.

Materials
Anodised aluminium body
Extra-clear tempered glass diffuser



Pixar | Accent lighting | 180-300 V | powerLED 6,6 W AC



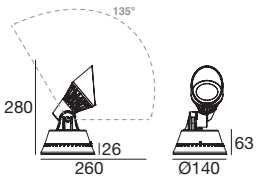
CRI 80

White	**93384**	3000K	699 lm	**W**	Spot	**15**
Grey	**93385**	4000K	747 lm	**N**	Medium Flood	**30**
Cor-Ten	**93386**				Flood	**60**

Accessories

89371
Peg

Pixar | Accent lighting | 180-300 V | powerLED 13,2 W AC



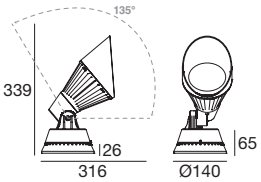
CRI 80

White	**93387**	3000K	1398 lm	**W**	Narrow Spot	**08**
Grey	**93388**	4000K	1494 lm	**N**	Medium Flood	**30**
Cor-Ten	**93389**				Flood	**60**

Accessories

89371
Peg

Pixar | Accent lighting | 180-300 V | powerLEDs 26,4 W AC



CRI 80

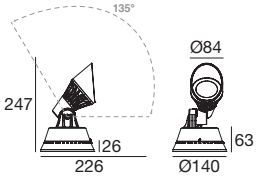
White	**93399**	3000K	2796 lm	**W**	Narrow Spot	**08**
Grey	**93400**	4000K	2998 lm	**N**	Spot	**15**
Cor-Ten	**93401**				Medium Flood	**30**
					Flood	**60**

Accessories

89371
Peg

Pixar RGB | Accent lighting | 3 x powerLEDs 6 W 630mA

RGB



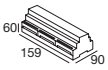
White	**92822**	RGB	**Z**	Spot	**15**
Grey	**92823**			Medium Flood	**30**
Cor-Ten	**92881**			Flood	**60**

Accessories

89371
Peg

Electronics

RF driver CC
970



DMX driver CC
977

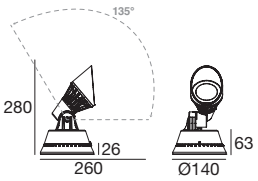
DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Pixar RGB | Accent lighting | 6 x powerLEDs 12 W 630mA

RGB



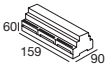
White	**92882**	RGB	**Z**	Narrow Spot	**08**
Grey	**92883**			Medium Flood	**30**
Cor-Ten	**92884**			Flood	**60**

Accessories

89371
Peg

Electronics

RF driver CC
970



DMX driver CC
977

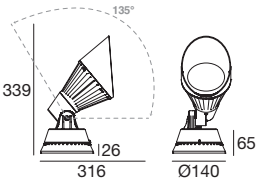
DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Pixar RGB | Accent lighting | 12 x powerLEDs 24 W 630mA

RGB



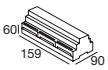
White	**92885**	RGB	**Z**	Spot	**15**
Grey	**92981**			Medium Flood	**30**
Cor-Ten	**92982**			Flood	**60**

Accessories

89371
Peg

Electronics

RF driver CC
970



DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

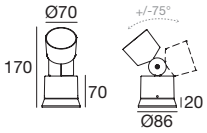
gardener

The simple, versatile Gardener spot makes those outdoor spaces even more delightfully evocative.
The head can be loosened and tilted by up to 150 degrees, and the recessed optics prevent glare and ensure maximum visual comfort.

Materials
Aluminium body
Metallised polycarbonate reflector

-PANIFICO-
ESPRESSO BAR
OPENING
THIS
SUMMER

Gardener | Accent lighting | 180-300 V | arrayLED 8,5 W AC



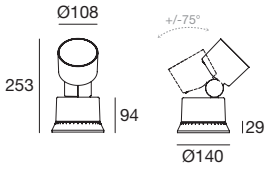
CRI 80

White	**97270**	2700K	1088 lm	**M**	Spot	**15**
Black	**97271**	3000K	1088 lm	**W**	Medium Flood	**30**
Grey	**97272**	4000K	1173 lm	**N**	Flood	**60**
Cor-Ten	**97387**					

Accessories

89371
Peg

Gardener | Accent lighting | 180-300 V | arrayLED 20 W AC



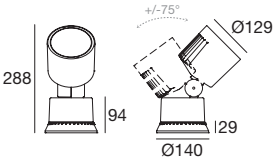
CRI 80

White	**81308**	2700K	2714 lm	**M**	Spot	**15**
Black	**81309**	3000K	2900 lm	**W**	Medium Flood	**30**
Grey	**81310**	4000K	2900 lm	**N**	Flood	**60**
Cor-Ten	**81311**					

Accessories

89371
Peg

Gardener | Accent lighting | 180-300 V | arrayLED 29 W AC



CRI 80

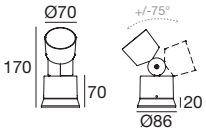
White	**81312**	2700K	3400 lm	**M**	Spot	**15**
Black	**81313**	3000K	3637 lm	**W**	Medium Flood	**30**
Grey	**81314**	4000K	3909 lm	**N**	Flood	**60**
Cor-Ten	**81315**					

Accessories

89371
Peg

Gardener RGBW | Accent lighting | arrayLED 8 W 630 mA

RGBW



CRI 80

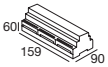
White	**81505**	RGBW warm white	**V**	Narrow Spot	**5**
Black	**81506**			Spot	**15**
Grey	**81507**			Flood	**45**
Cor-Ten	**81508**				

Accessories

89371
Peg

Electronics

RF driver CC
970



DMX driver CC
977

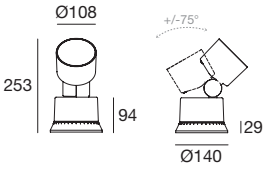
DMX controllers
995

driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

Gardener RGBW | Accent lighting | arrayLED 18 W 500 mA

RGBW



CRI 80

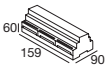
White	**81501**	RGBW warm white	**V**	Spot	**15**
Black	**81502**			Medium Flood	**30**
Grey	**81503**			Flood	**60**
Cor-Ten	**81504**				

Accessories

89371
Peg

Electronics

RF driver CC
970



DMX driver CC
977

DMX controllers
995

driver CV 24V/48V
981-982

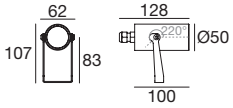
switching CV 24V/48V
986-989

narcissus

Narcissus swivels by up to 220 degrees, easily reaching any direction in your garden.
It is made entirely from AISI 316 stainless steel, and is suitable for high-salinity locations.

Materials
AISI 316 stainless steel body
Extra-clear tempered glass diffuser

Narcissus | Accent lighting | 190-250 V | powerLED 2,2 W AC



CRI 80

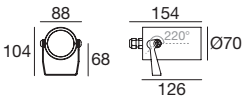
Steel	**95151**	2700K	219 lm	**M**	Narrow Spot **08**
		3000K	233 lm	**W**	Spot **15**
		4000K	249 lm	**N**	Medium Flood **30**
					Flood **60**

Accessories

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Narcissus | Accent lighting | 180-300 V | powerLED 7 W AC



CRI 80

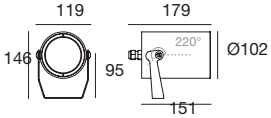
Steel	**95152**	2700K	536 lm	**M**	Spot **15**
		3000K	566 lm	**W**	Medium Flood **30**
		4000K	626 lm	**N**	Flood **60**

Accessories

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Narcissus | Accent lighting | 180-300 V | powerLED 13,5 W AC



CRI 80

Steel	**81945**	2700K	1724 lm	**M**	Spot **15**
		3000K	1724 lm	**W**	Medium Flood **30**
		4000K	1854 lm	**N**	Flood **60**

Accessories

84890
250 mm
Steel peg

98112
700 mm
Steel peg

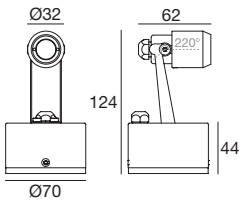
clivo

Clivo’s small size and swivel bracket make it easy to point in any direction. It adds personality to any private or public open space, and is suitable for high-salinity environments. The integral ring nut adjusts the width of the beam.

Materials
Brass or AISI316 stainless steel body
Extra-clear tempered glass diffuser

Clivo | Accent lighting | 190-250 V | powerLED 2,2 W AC

RTG **92204W85**



CRI 80

Chrome	**92203**	2700K	219 lm	**M**	8°-50°	**85**
Nickel	**92204**	3000K	233 lm	**W**		
		4000K	249 lm	**N**		

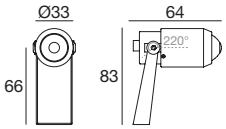
Accessories

89371
Peg

98513
Anti-glare

Clivo_2 | Accent lighting | powerLED 2 W 630 mA

RTG **97069W85**
97070W85
97072W85
97071W85
97073W85



CRI 80

White	**97068**	2700K	219 lm	**M**	8°-50°	**85**
Black	**97069**	3000K	233 lm	**W**		
Chrome	**97072**	4000K	249 lm	**N**		
Nickel	**97071**					
Cor-Ten	**97070**					
Brass	**81473**					
Steel	**97073**					

Electronics

89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

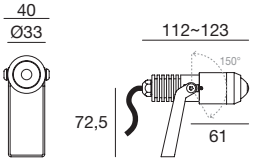
Accessories

84890
250 mm
Steel peg

98112
700 mm
Steel peg

98513
Anti-glare

Clivo | Accent lighting | powerLED 4 W 350 mA



CRI 80

White	**90400**	2700K	490 lm	**M**	8°-50°	**85**
Black	**90401**	3000K	490 lm	**W**		
Cor-Ten	**90402**	4000K	529 lm	**N**		
Nickel	**90403**					
Chrome	**90404**					
Brass	**81474**					

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

Accessories

84890
250 mm
Steel peg

98112
700 mm
Steel peg

iris67

Iris67’s adjustable ring nut lets you set the beam width anywhere between 8 and 50 degrees, and it also swivels horizontally by 220 degrees. It is perfect for garden plants, since the light can be adjusted as they grow, and the variable focus illuminates only the required area.

Materials
Aluminium body

IP67 versatile spotlight

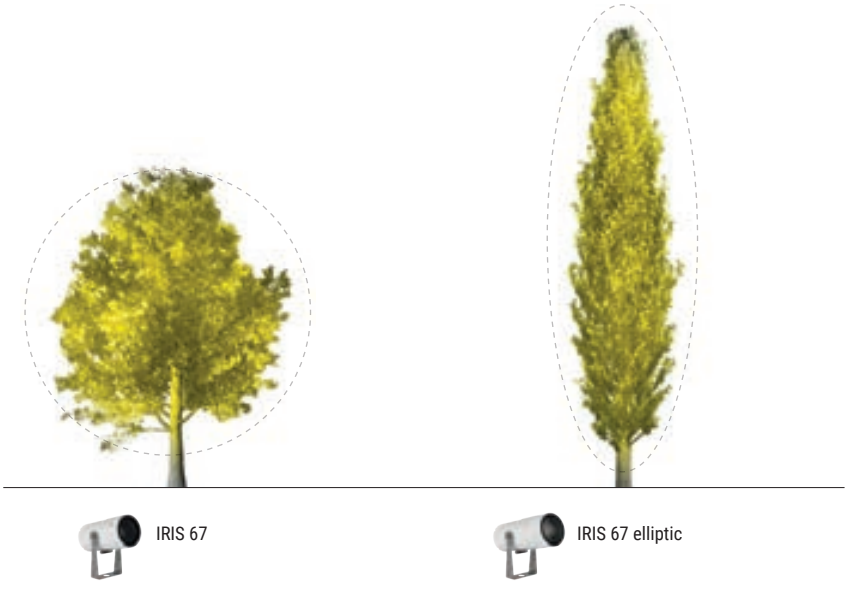
Aesthetically pleasing with minimal forms, Iris67 introduces the possibility of professionally managing the light beam in an outdoor environment, allowing a broad spectrum of lighting situations applicable to decorative elements (statues, installations) and high plants. A device for advanced lighting, IP67 and entirely in aluminium: the concrete and reliable design of Iris67 guarantees maximum protection against atmospheric agents, water (with the exception of immersion) and microscopic particles.

Adjustable optics

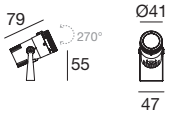
Iris_67 allows the light beam to be adapted to the directing needs in outdoor settings in order to adapt to the growth of high trees and/or the enhancement of urban décor elements with different heights and dimensions. Thanks to the graduated focus-on-board ring nut, the beam aperture can be calibrated, variable depending on the selected model, making the directing operation simple and precise. The blocking system of the facilitated focus allows obtaining an opening precisely corresponding to the gradient indicated along the ring nut.

Dynamic optical range

The Elliptic version is the feather in the cap of the Iris67 family, a new product for 2019 that expands the potential of a highly professional outdoor spotlight. In addition to allowing adjustment of the beam aperture, Iris67 Elliptic lets you act on a second ring nut to control the movement of a specific filter placed at the end of the device. Increasing or decreasing the distance of the filter from the main lens, we can change the shape of the light beam, thereby obtaining a perfect elliptical lighting for very high plants or vertical urban elements (for example, signs).



Iris67 | Accent lighting | arrayLED 6 W 630 mA



CRI 80

White	**92230**	2700K	685 lm	**M**	15°-45° **85**
Black	**92231**	3000K	685 lm	**W**	
Grey	**92232**	4000K	739 lm	**N**	

Electronics

99179
ON/OFF
1 - 2 art.

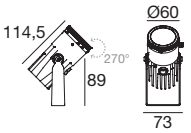
99186
ON/OFF
2 - 4 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Iris67 | Accent lighting | arrayLED 13 W 350 mA

RTG **97318W85**
97319W85
97320W85



CRI 80

White	**97318**	2700K	1724 lm	**M**	15°-62° **85**
Black	**97319**	3000K	1724 lm	**W**	
Grey	**97320**	4000K	1854 lm	**N**	

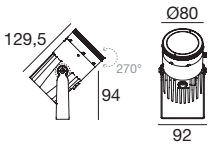
Electronics

99183
ON/OFF
1 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Iris67 | Accent lighting | arrayLED 20 W 580 mA



CRI 80

White	**97321**	2700K	2714 lm	**M**	16°-52° **85**
Black	**97322**	3000K	2900 lm	**W**	
Grey	**97323**	4000K	2900 lm	**N**	

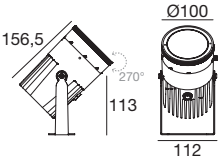
Electronics

99340
ON/OFF
1 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Iris67 | Accent lighting | arrayLED 30 W 840 mA



CRI 80

White	**97324**	2700K	4220 lm	**M**	15°-56° **85**
Black	**97325**	3000K	4535 lm	**W**	
Grey	**97326**	4000K	4535 lm	**N**	

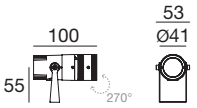
Electronics

99269
ON/OFF
1 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Iris67 Elliptic | Accent lighting | arrayLED 6 W 630 mA



CRI 80

White	**81720**	2700K	685 lm	**M**	15°-45°	**88**
Black	**81721**	3000K	685 lm	**W**		
Grey	**81722**	4000K	739 lm	**N**		

Electronics

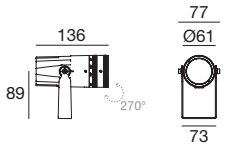
99179
ON/OFF
1 - 2 art.

99186
ON/OFF
2 - 4 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Iris67 Elliptic | Accent lighting | arrayLED 13 W 350 mA



CRI 80

White	**81723**	2700K	1724 lm	**M**	15°-62°	**88**
Black	**81724**	3000K	1724 lm	**W**		
Grey	**81725**	4000K	1854 lm	**N**		

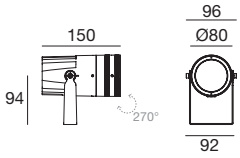
Electronics

99183
ON/OFF
1 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Iris67 Elliptic | Accent lighting | arrayLED 20 W 580 mA



CRI 80

White	**81726**	2700K	2714 lm	**M**	16°-52°	**88**
Black	**81727**	3000K	2900 lm	**W**		
Grey	**81728**	4000K	2900 lm	**N**		

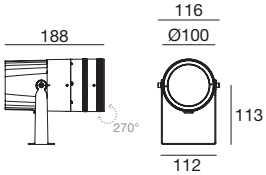
Electronics

99340
ON/OFF
1 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

Iris67 Elliptic | Accent lighting | arrayLED 30 W 840 mA



CRI 80

White	**81729**	2700K	4220 lm	**M**	15°-56°	**88**
Black	**81730**	3000K	4535 lm	**W**		
Grey	**81731**	4000K	4535 lm	**N**		

Electronics

99269
ON/OFF
1 art.

84890
250 mm
Steel peg

98112
700 mm
Steel peg

vuelta

The Vuelta spot offers maximum flexibility and precisely controlled illumination. The integral fixing bracket keeps it stably focused over time.
Available in two sizes and a variety of beam types (symmetrical wide flood, asymmetrical wide flood, narrow spot, and flood), it can be fixed to a wall, the ground, or a pole. Vuelta also has an optional lamellar anti-glare grille.

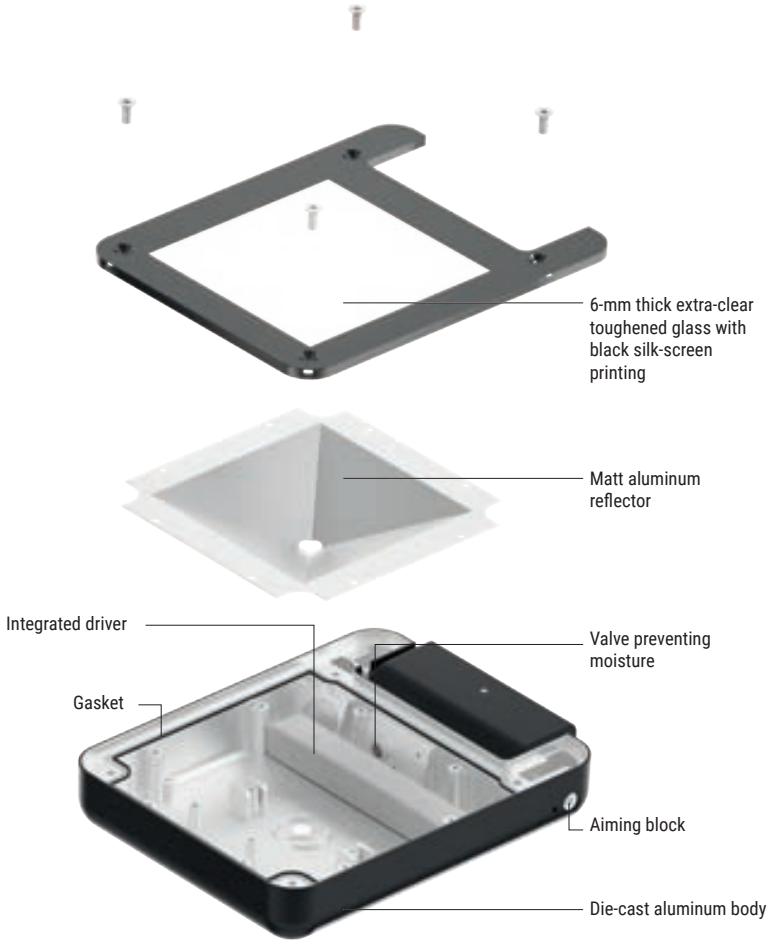
Materials
Aluminium body
Transparent glass diffuser

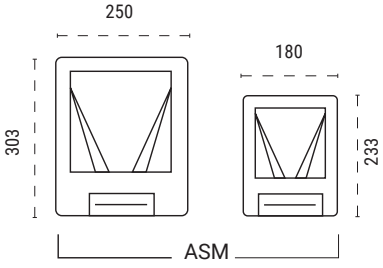
Construction details

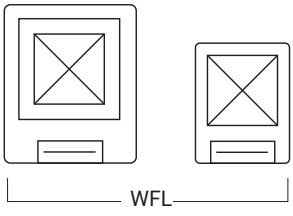
Diecasting aluminum case, oxidation treatment and polyester coating. Extra clear tempered glass 6 mm thickness with a black serigraphy used for diffuser. Silicone gasket and anticondensation valve guarantees long term protection against seepage and moisture. Integrated driver on/off DALI.

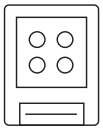
Technology

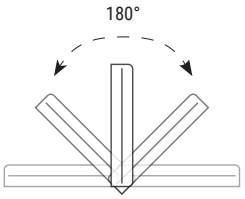
ArrayLED / PowerLED







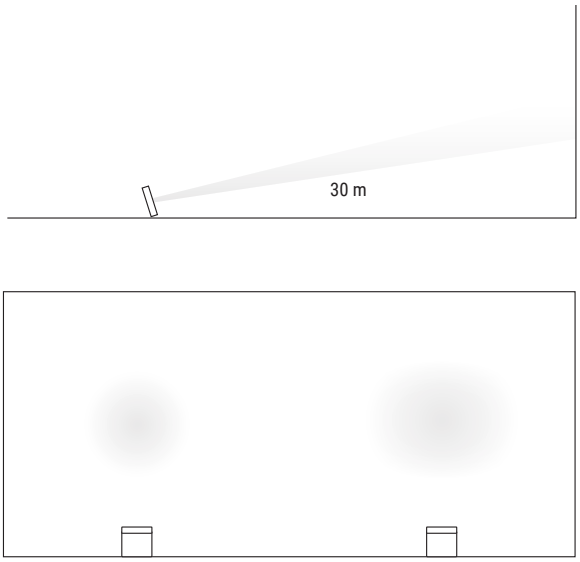




Narrow spot emission

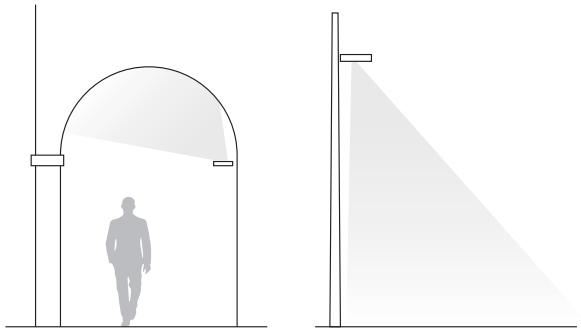
Available only for the small version. This emission is perfect for particularly effectiveness lighting accent. Used for long distance (30 m) ensures high intensity values and a reduced energy consumption.

On demand, Vuelta NSP can be supplied with a special elliptical filter to ovalize the light beam, creating blade lighting effects, extremely precise and professional.



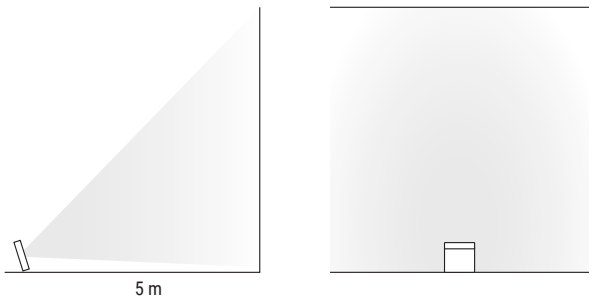
Asymmetric emission

Perfect for indirect vault and ceiling lighting; this configuration is the result of a long optics research to optimize depth flux distribution, not “soiled” with spurious light, the installation plan is obscured.

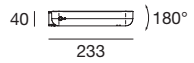


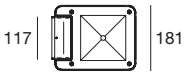
Wideflood direct emission

Direct lighting illuminates objects frontally, reducing contrasts and maximizing volumes and textures’ perception. It’s a high performance configuration; arrayLED source uses the full emission and maximize lighting distribution, provided by aluminum high reflectance dedicated diffuser 120°.



Vuelta | Outdoor spotlights | 100-264 V | arrayLED 13,5 W DC - 16 W AC

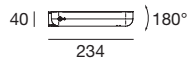


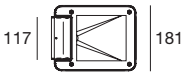


CRI 80

Grey	**64520**	3000K	1631 lm	**W**	Wide Flood	**12**
BK Grey	**64521**	4000K	1746 lm	**N**		

Vuelta_Y | Outdoor spotlights | 100-264 V | arrayLED 13,5 W DC - 16 W AC

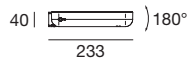


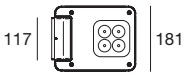


CRI 80

Grey	**64522**	3000K	1631 lm	**W**	Asymmetric	**07**
BK Grey	**64523**	4000K	1746 lm	**N**		

Vuelta_X | Outdoor spotlights | 198-264 V | 4 x powerLEDs 4 W | 16 W DC - 18 W AC

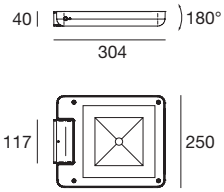




CRI 80

Grey	**64524**	3000K	1980 lm	**W**	Spot	**10**
BK Grey	**64525**	4000K	2116 lm	**N**	Medium Flood	**30**

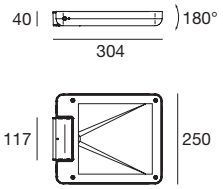
Vuelta | Outdoor spotlights | 220-240 V | arrayLED 30 W DC - 32 W AC



CRI 80

Grey	**64528**	3000K	4171 lm	**W**	Wide Flood	**12**
BK Grey	**64529**	4000K	4486 lm	**N**		

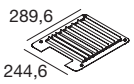
Vuelta_Y | Outdoor spotlights | Pole-top | 220-240 V | arrayLED 30 W DC - 32 W AC



CRI 80

Grey	**64530**	3000K	4171 lm	**W**	Asymmetric	**07**
BK Grey	**64531**	4000K	4486 lm	**N**		

* Accessories



Peg

Black	**14931**

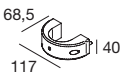
Angular bracket

Grey	**64538**
BK Grey	**64539**

Grid

Black	**64534**

Pole installation



Pole

Grey	**64536**
BK Grey	**64537**

Pole kit

Grey	**64532**
BK Grey	**64533**

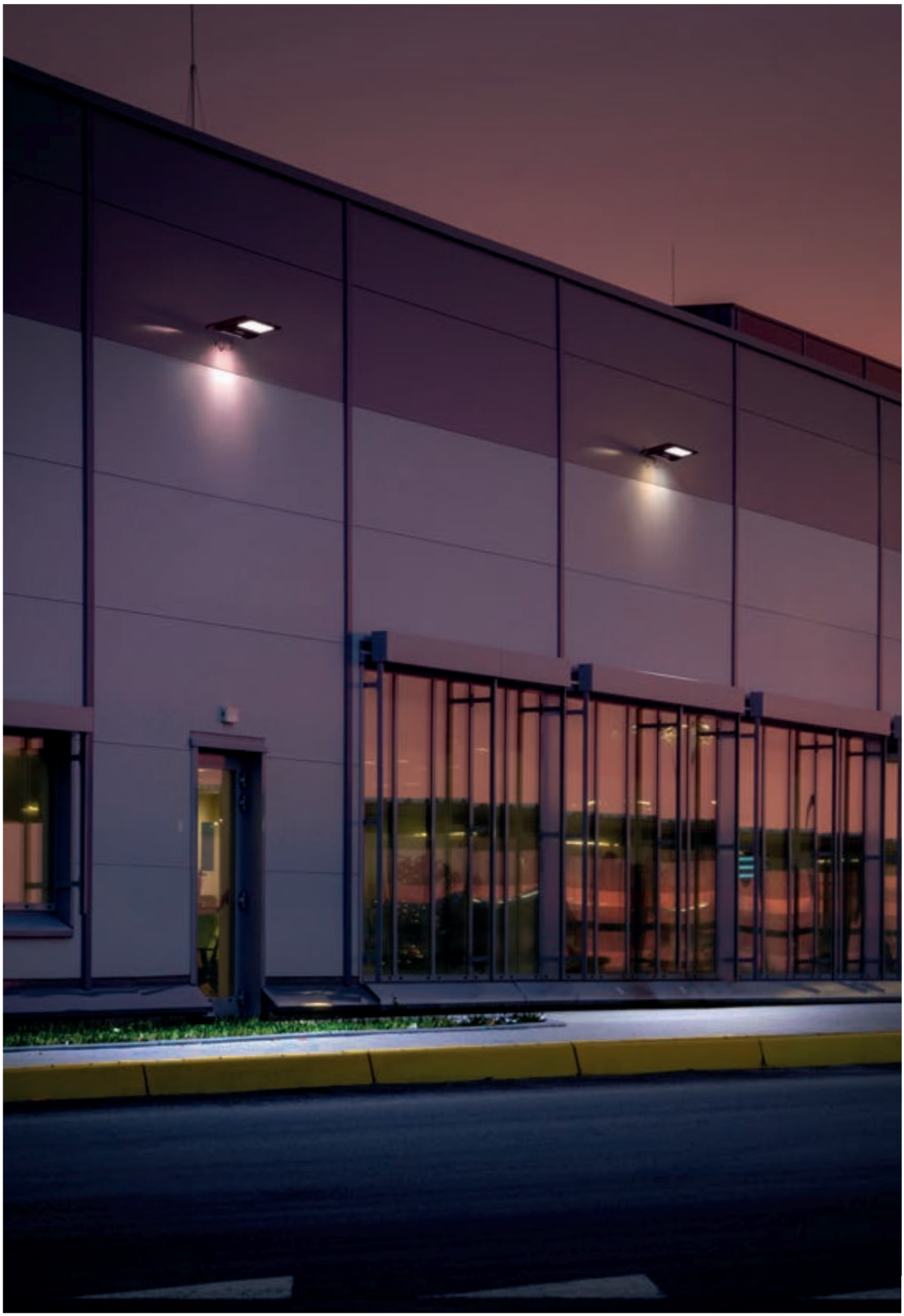
prolamp

OVP

TCS system

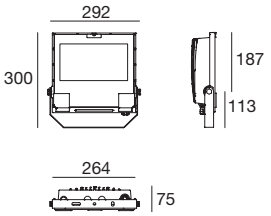
The Prolamp swivelling spot range is designed specifically for architectural lighting, with dedicated optics providing excellent illumination, efficiency, color quality, and visual comfort. The lights can be used to create accents from a considerable distance, thanks to narrow-angled optics. Available in monochrome or RGBW versions: the latter can be managed by DMX protocol, and has easyplug cables that transmit the main tension and DMX signal simultaneously.

Materials
Powder-coated, open-pore-anodised aluminium body
Transparent glass diffuser



Prolamp small | Accent lighting | 220-240 V | 8 x powerLEDs 59 W DC - 64 W AC

In-out cable included

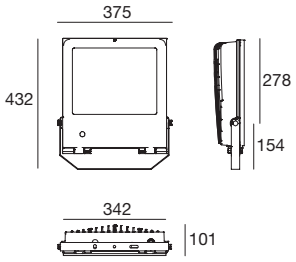


CRI 80

Black	**81946**	3000K	6473 lm	**W**	Narrow Spot	**6**
		4000K	6988 lm	**N**	Spot	**15**
					Medium Flood	**30**
					Elliptic	**25**

Prolamp medium | Accent lighting | 220-240 V | 18 x powerLEDs 133 W DC - 150 W AC

In-out cable included

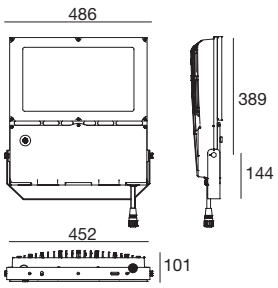


CRI 80

Black	**81947**	3000K	14564 lm	**W**	Narrow Spot	**6**
		4000K	15723 lm	**N**	Spot	**15**
					Medium Flood	**30**
					Elliptic	**25**

Prolamp big | Accent lighting | 220-240 V | 24 x powerLEDs 174 W DC - 190 W AC

In-out cable included



CRI 80

Black	**81948**	3000K	19419 lm	**W**	Narrow Spot	**6**
		4000K	20964 lm	**N**	Spot	**15**
					Medium Flood	**30**
					Elliptic	**25**

Cables

99057	**98437**	**98149**
2 m cable F 3 pin	5 m extension M+F 3 pin	10 m extension M+F 3 pin

TCS valve and AquaStop

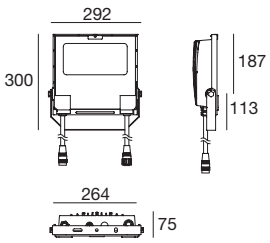
Accessories

On request
Directional flaps - shaper

Prolamp RGBW small| Accent lighting | 48 V | 8 x powerLEDs 59 W DC

In-out cable included

RGBW



CRI 80

Black	**81949**	RGBW natural white	**Q**	Narrow Spot	**6**
		RGBW warm white	**V**	Spot	**15**
				Medium Flood	**30**
				Elliptic	**25**

Electronics

switching CV 48V

986-989

99385
DMX/RDM address

Splitter ALLinONE Start & Contiuity

1008

98986
DMX LINE Clouser 120 Ohm

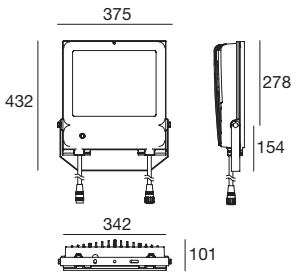
DMX controllers

995

Prolamp RGBW medium | Accent lighting | 220-240 V | 18 x powerLEDs 133 W DC - 150 W AC

In-out cable included

RGBW



CRI 80

Black	**81950**	RGBW natural white	**Q**	Narrow Spot	**6**
		RGBW warm white	**V**	Spot	**15**
				Medium Flood	**30**
				Elliptic	**25**

Electronics

DMX controllers

995

99385
DMX/RDM address

Splitter ALLinONE Start & Contiuity

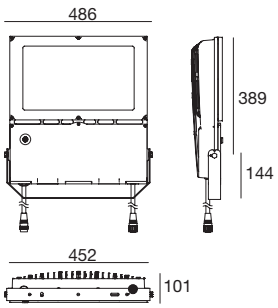
1008

98986
DMX LINE Clouser 120 Ohm

Prolamp RGBW big | Accent lighting | 220-240 V | 18 x powerLEDs 174 W DC - 190 W AC

In-out cable included

RGBW



CRI 80

Black	**81951**	RGBW natural white	**Q**	Narrow Spot	**6**
		RGBW warm white	**V**	Spot	**15**
				Medium Flood	**30**
				Elliptic	**25**

Electronics

DMX controllers

995

99385
DMX/RDM address

Splitter ALLinONE Start & Contiuity

1008

98986
DMX LINE Clouser 120 Ohm

Cables

98660	**98661**	**98662**	**98663**
1 m cable all in one power + signal F 6 pin shield	5 m cable all in one power + signal F 6 pin shield	1 m extension all in one power + signal M+F 6 pin shield	5 m extension all in one power + signal M+F 6 pin shield

Accessories

On request
Directional flaps - shaper

archiline_twin

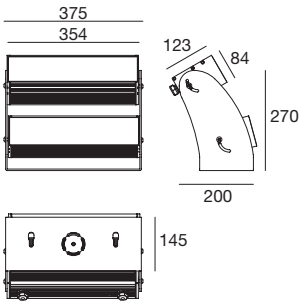
An evolution of the Archiline range of products to which it resembles in terms of aesthetics and construction concept, Archiline_Twin mainly stands out for its end use, in that it is an atypical projector.
The article combines the wallwashing effect, which is typical of the linear bar with the pointing flexibility of the projector and beam control through the darklight integrated in each single lens: Archiline_Twin draws the best from both types to obtain and innovative and extremely flexible lighting system. In addition, the choice to use orientable linear modules independently allows to vary lighting effects, so as to obtain pointing angles and different scenarios on the wall to advance even further with the light beam, thanks to the two distances from the wall.
Upon request, the article comes with dual optics.

Materials
Anodised aluminium 6060 alloy body
Extra-light tempered glass diffuser

OVP

TCS system

Archiline_Twin | Linear profiles | 190-250V | powerLED 78 W AC



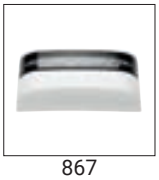
CRI 80

Black	**81483**	2700K	5061 lm	**M**	Spot	**15**
		3000K	5442 lm	**W**	Flood	**30**
		4000K	5874 lm	**N**	Elliptic	**25**
Black	**81484**	2700K	5061 lm	**M**	Narrow Spot	**06**
		3000K	5442 lm	**W**		
		4000K	5874 lm	**N**		

light effects range index

Arcada

Arcada



867

Arcada X

Arcada_X

868

Myia

Myia

872

Lopp66

Lopp66

874

Pixie

Pixie

878

Paseo_Pixel

Paseo_Pixel
RGB

882

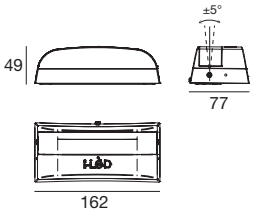
arcada

Arcada is designed for windows, arches and architraves, and can also be used to highlight doorways, statues, and reliefs. The light distribution reflects the fact that the ends of the diffuser are much shorter than the sides, creating a clearly defined arch shape.
The indirect lighting neatly follows the underside of the arch, without producing glare or light pollution.

Materials
Aluminium body

HOTEL MILANO MANIN
HOTEL MANIN

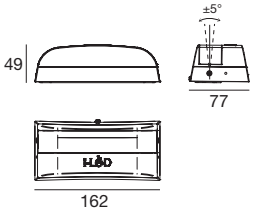
Arcada | Arc light | 190-250 V | powerLED 4,5 W AC



CRI 80

White	**95454**	2700 K	544 lm	**M**	Wide Flood	**18**
Black	**95612**	3000 K	580 lm	**W**		
Grey	**95619**	4000 K	620 lm	**N**		

Arcada | Arc light | powerLED 8 W 630 mA



CRI 80

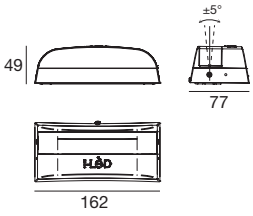
White	**95458**	2700 K	876 lm	**M**	Wide Flood	**18**
Black	**95616**	3000 K	932 lm	**W**		
Grey	**95623**	4000 K	996 lm	**N**		

Electronics

99179
ON/OFF
1 art.

99186
ON/OFF
2 - 3 art.

Arcada | Arc light | powerLED 8 W 220 mA x Ch.



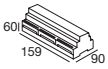
RGB

CRI 80

White	**95749**	RGB		**Z**	Wide Flood	**18**
Black	**95750**					
Grey	**95751**					

Electronics

RF driver CC
970



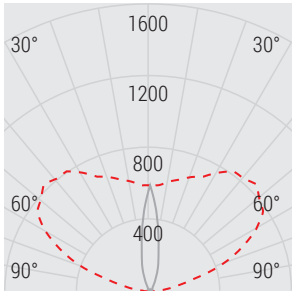
DMX driver CC
977

DMX controllers
995

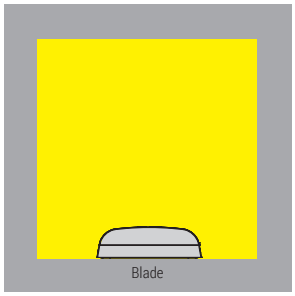
driver CV 24V/48V
981-982

switching CV 24V/48V
986-989

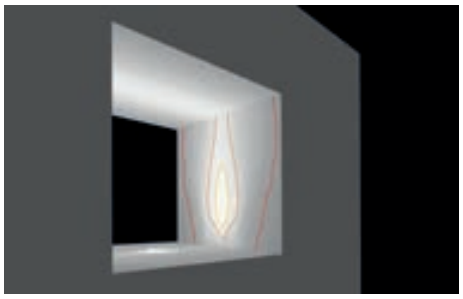
95458N18



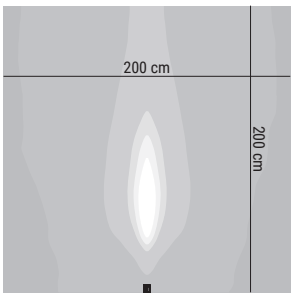
Photometric curve



Light beam

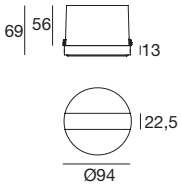


25 LUX | 100 LUX | 200 LUX | 350 LUX | 500 LUX



Floor plan

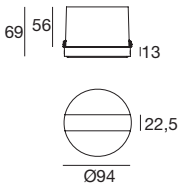
Arcada_X | Arc light | 190-250 V | powerLED 5 W AC



CRI 80

White	**93850**	2700 K	490 lm	**M**	Wide Flood **18**
Black	**92380**	3000 K	490 lm	**W**	
Grey	**93851**	4000 K	529 lm	**N**	

Arcada_X RGBW | Arc light | powerLED | 4 W 350 mA x Ch.



RGBW

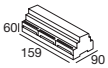
CRI 80

White	**95331**	RGBW natural white	**Q**	Wide Flood **18**
Black	**95332**	RGBW warm white	**V**	
Grey	**95333**			

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

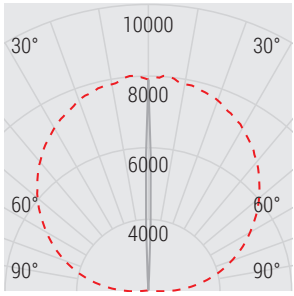
driver CV 24V/48V

981-982

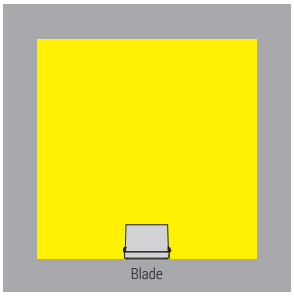
switching CV 24V/48V

986-989

93850N18

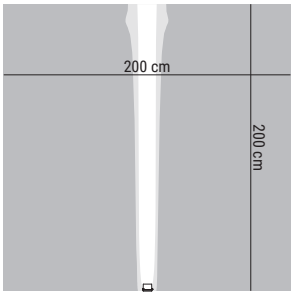


Photometric curve



Light beam

100 LUX | 500 LUX



Floor plan

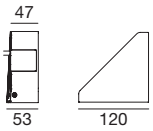
NYX HOTEL

myia

Myla is an innovative way of adding a touch of class to walls and facades. Designed for Linea Light Group by Okapi Light, its distinctive shape is aesthetically and functionally suited to angular structures.
It creates a perfectly homogeneous straight beam, both vertically and horizontally, and can be used to produce creative, high-impact effects.

Materials
Aluminium body

Myia | Wall light | 190-250 V | powerLED 9 W AC



CRI 80

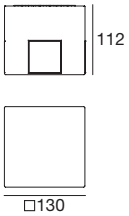
White	**91596**	2700 K	760 lm	**M**	Wide Flood	**90**
Black	**91597**	3000 K	760 lm	**W**		
Grey	**91598**	4000 K	821 lm	**N**		

loop66

The Loop outdoor IP66 light illuminates walls and facades with four very narrow perpendicular beams using a five-degree optic.
The integrated driver is resinated into the body.

Materials
Aluminium body

Loop66 | Wall light | 180-300 V | powerLEDs 25 W AC



CRI 80

White	**97065**	2700 K	2628 lm	**M**	Narrow Spot **05**
Black	**97066**	3000 K	2796 lm	**W**	
Grey	**97067**	4000 K	2988 lm	**N**	
Cor-Ten	**97357**				

Euroluce 2015 | Milan, Italy

Palazzo Vecchio | Firenze, Italy

pixie

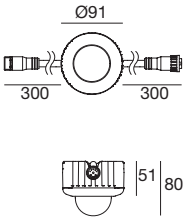
OVP

TCS system

At first sight, Pixie looks vaguely like a button, but its dome-shaped diffuser offers immense creative potential. This RGBW unit, with its integrated four-channel control, is Linea Light Group's latest solution for large-scale animated light scenes. It can be installed on the outside of a building using stainless steel accessories and quick connectors. Once installed, each light can be controlled individually to create spectacular software-generated scenes. Pixie is powered by the same cable that transmits the signal.

Materials
Powder-coated, open-pore-anodised aluminium body
Opalescent PMMA diffuser

Pixie_PIXEL RGBW_small | Projector | 48V | topLED



RGBW Pixel

3,4 W

Grey **91981** | RGBW natural white **Q** | General **00**

12 LEDs

Electronics

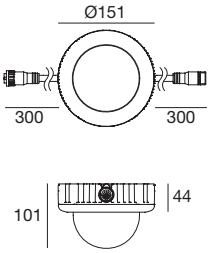
switching CV 48V
986-989

PRO MK2
996

PIXIE BOX
999

TITAN
996

Pixie_PIXEL RGBW_big | Projector | 48V | topLED



RGBW Pixel

8,4 W

Grey **91987** | RGBW natural white **Q** | General **00**

30 LEDs

Electronics

switching CV 48V
986-989

PRO MK2
996

PIXIE BOX
999

TITAN
996

Cables

98662
1 m extension all in one power + DMX M+F 6 pin shield

98663
5 m extension all in one power + DMX M+F 6 pin shield

99389
Power extension cable box

89189
10 m Extension for power cable M+F 4 pin M12

89186
5 m DMX cable M 5 pin M12 + M 3 pin XLR

98494
5 m DMX cable M 5 pin M12 + F 3 pin XLR

98493
5 m DMX cable M 5 pin M12 + M 5 pin XLR

Electronics

Splitter ALLinONE Start & Contiuity
1008

98986
DMX LINE Clouser 120 Ohm

Accessories

Couple of side fixing bracket

For Pixie small	**98659**
For Pixie big	

Fixing tilting bracket

For Pixie small	**98654**
For Pixie big	**98657**

Fixing hidden bracket

For Pixie small	**98655**
For Pixie big	**98658**

Fixing hidden bracket

For Pixie small	**98653**
For Pixie big	**98656**

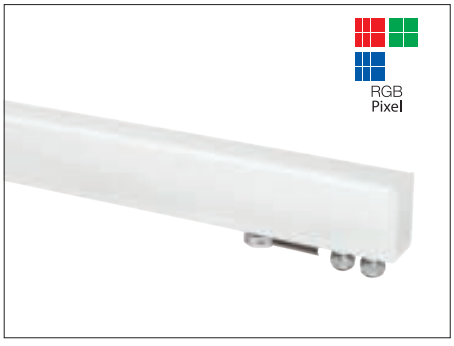
pixel technology scenic lighting

Spectacular architecture

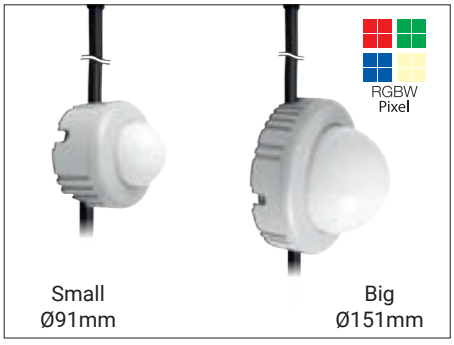
Using cutting-edge, performing and environmentally friendly LED technology, Paseo_PIXEL RGB and Pixie_ PIXEL RGBW offer a range of products for surfaces and solutions for animated spectacular architecture. The dynamic management of the sources of light, the innovative RGB and RGBW modules with an independent control create spectacular applications of architectural lighting. Maximum flexibility, chromatic quality and installation adaptability.

VISUAL EFFECT
FACADE SCENIC LIGHTING
MULTIMEDIA PIXEL LIGHTING
WALL AND CEILING LUMINAIRES
BUILDING ARCHITECTURAL LIGHTING

Paseo_PIXEL



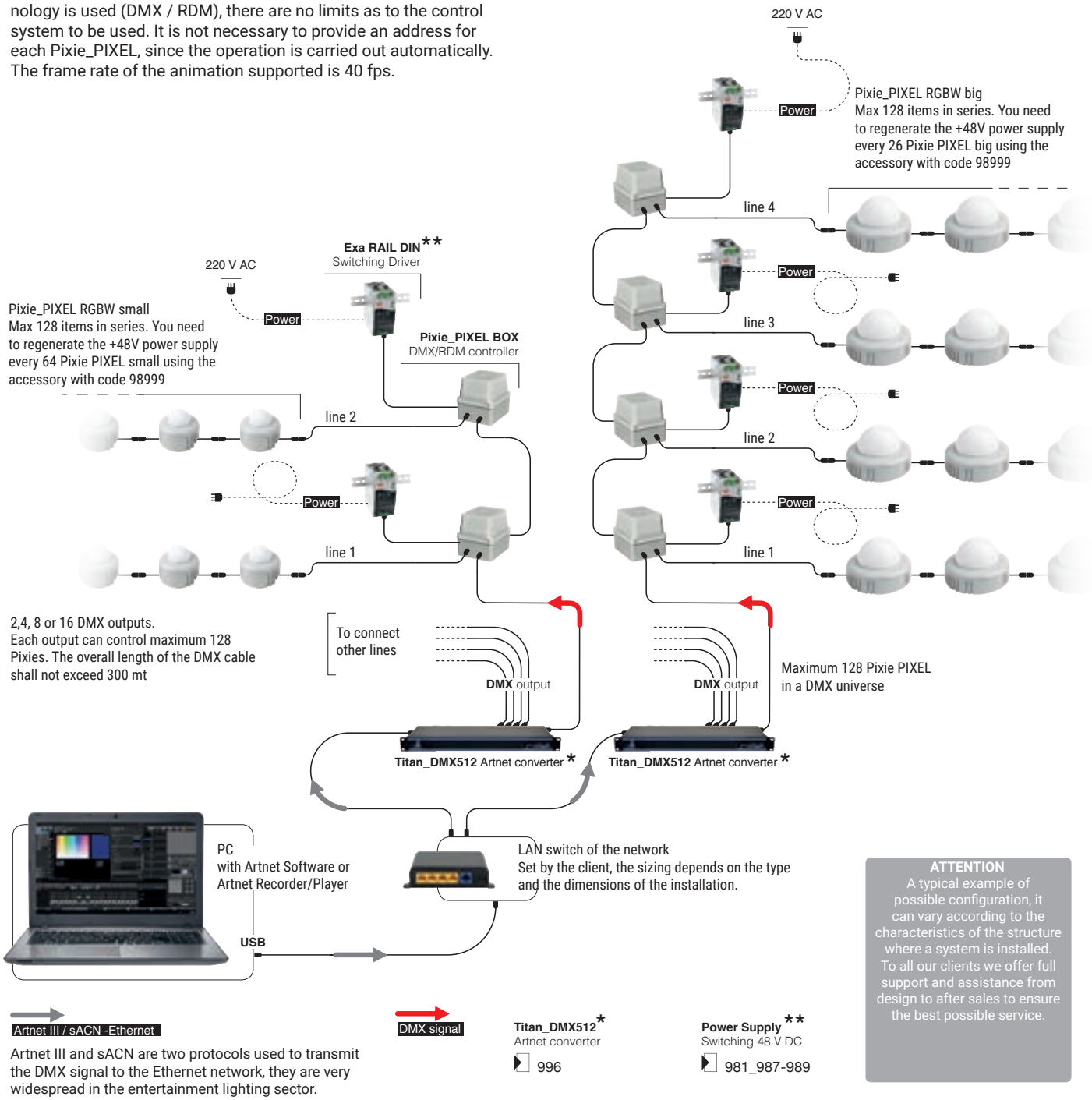
Pixie_PIXEL



pixie_ pixel RGBW lighting performance

Example of connection:

A well-structured system of Pixie_PIXEL can be controlled via DMX/RDM, thanks to dedicated control boxes. If a standard technology is used (DMX / RDM), there are no limits as to the control system to be used. It is not necessary to provide an address for each Pixie_PIXEL, since the operation is carried out automatically. The frame rate of the animation supported is 40 fps.



ATTENTION
A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

Artnet III / sACN -Ethernet

Artnet III and sACN are two protocols used to transmit the DMX signal to the Ethernet network, they are very widespread in the entertainment lighting sector.

DMX signal

Titan_DMX512*
Artnet converter
996

Power Supply**
Switching 48 V DC
981_987-989

For each line it is possible to connect a variable number of Pixie_PIXEL depending on the version (small or big) 48 V DC driver, maximum overall power permitted 240W for each line

Version	Power	Max Pixie connectable in a current line	Max Pixie connectable in a signal line	DMX-RDM cable length
small	3,4 W	64	128 Pixie_	The overall length of the cable between two Pixie_ PIXEL shall not exceed 3m
big	8,4 W	26	128 Pixie_	The overall length of the cable between two Pixie_ PIXEL shall not exceed 10m

For each 48 V DC driver the maximum number of pixie that can be connected to the same power supply/signal line varies according to the power of the pixie used. It is not possible to connect small Pixie_PIXEL small and Pixie_PIXEL big to the same line.

paseo_PIXEL RGB

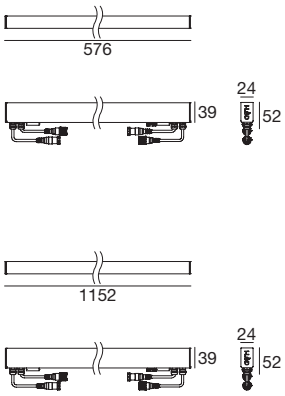
OVP

TCS system

Paseo linear lights use RGB pixel technology to create dynamically animated scenes. Used alone or combined with Pixie, Paseo RGB pixel bars are the ideal solution for large or small installations.
The power and DMX signal cables exit from the bottom of the bar, so it can be combined into continuous lines.

Materials
Polycarbonate body

Paseo_PIXEL RGB DMX 24V | 24V | topLED



RGB Pixel

576 mm - 10 W

Opaline	81337	RGB	Z	General	00

1152 mm - 20 W

Opaline	81338	RGB	Z	General	00

Electronics

switching CV 24V

986-989

PRO MK2

996

PASEO PIXEL BOX

999

TITAN

996

Cables

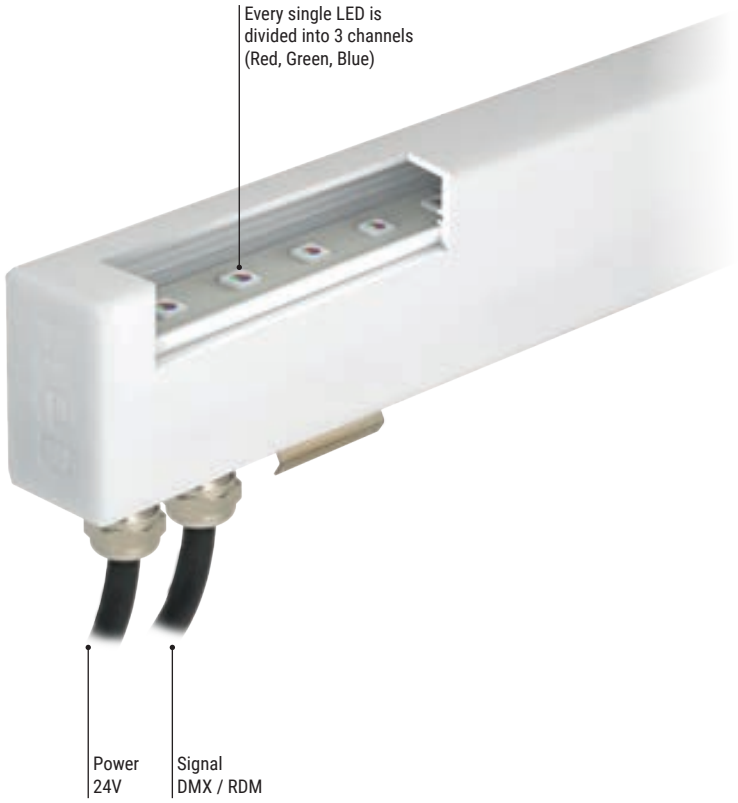
99216 1,5 m power cable F 4 pin M12	**89190** 5 m power cable F 4 pin M12	**98437** 1 m Extension for power cable M+F 4 pin M12	**98149** 5 m Extension for power cable M+F 4 pin M12	**89188** 10 m Extension for power cable M+F 4 pin M12	**89189** 5 m DMX cable M 5 pin M12
89186 5 m DMX cable M 5 pin M12 + M 3 pin XLR	**98494** 5 m DMX cable M 5 pin M12 + F 3 pin XLR	**98493** 5 m DMX cable M 5 pin M12 + M 5 pin XLR	**98994** 1 m DMX extension M+F	**98993** 5 m DMX extension M+F	**89187** 10 m DMX extension M+F

Installation accessories

Outer casings and fixing systems

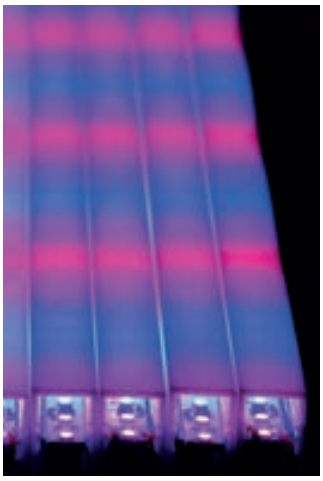
Paseo_PIXEL RGB
Lighting performance & engineering

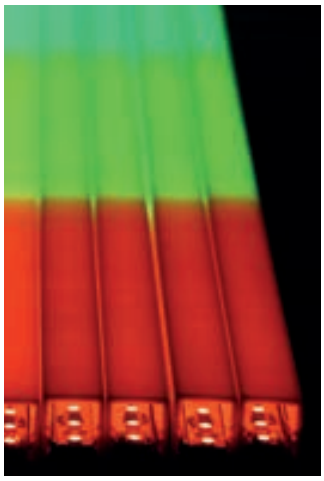
The i-LèD Paseo PIXEL RGB bar redefines the surrounding landscape through the creation of dynamic lighting effects. Every single RGB LED can be controlled individually, the available versions are Paseo PIXEL RGB 576mm with 32 RGB full-color LEDs, or Paseo PIXEL RGB 1152mm with 64 RGB full-color LEDs.



RGB Pixel

To guarantee a top-level flexibility and an outstanding efficacy in terms of control, a single product allows for multiple resolutions; it is possible to vary the LED and Pixel ratio based on the size of the installation.
Pixel is the RGB element that can be individually controlled. At its maximum resolution, the 1152mm Paseo_PIXEL RGB will have 64 independent pixels, whilst the 576mm one will have 32 independent pixels. At its minimum resolution, 1152mm Paseo_PIXEL RGB will be made up of 4 independent pixels, whilst the 576mm one will be made up of 2 independent pixels.
The resolution setting can be made through the RDM* (Remote Device Management), a system permitting the bidirectional communication of lights. The device recommended for this kind of operation is Enttec Pro Mk2.

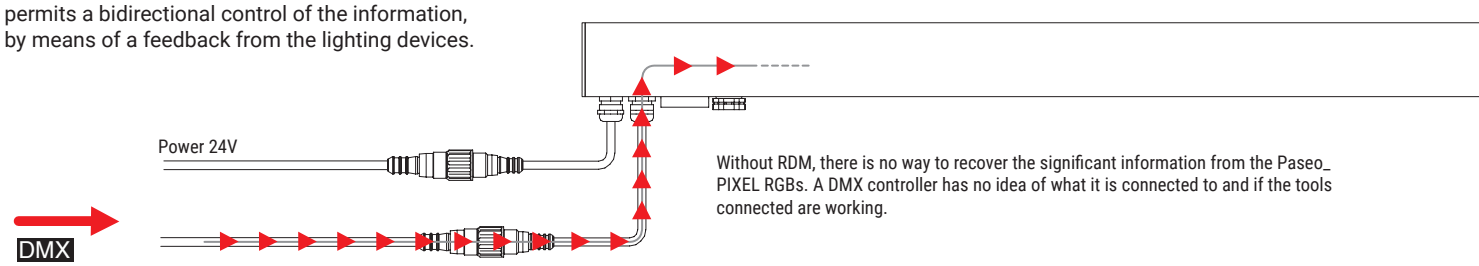

2 LEDs x Pixel


16 LEDs x Pixel

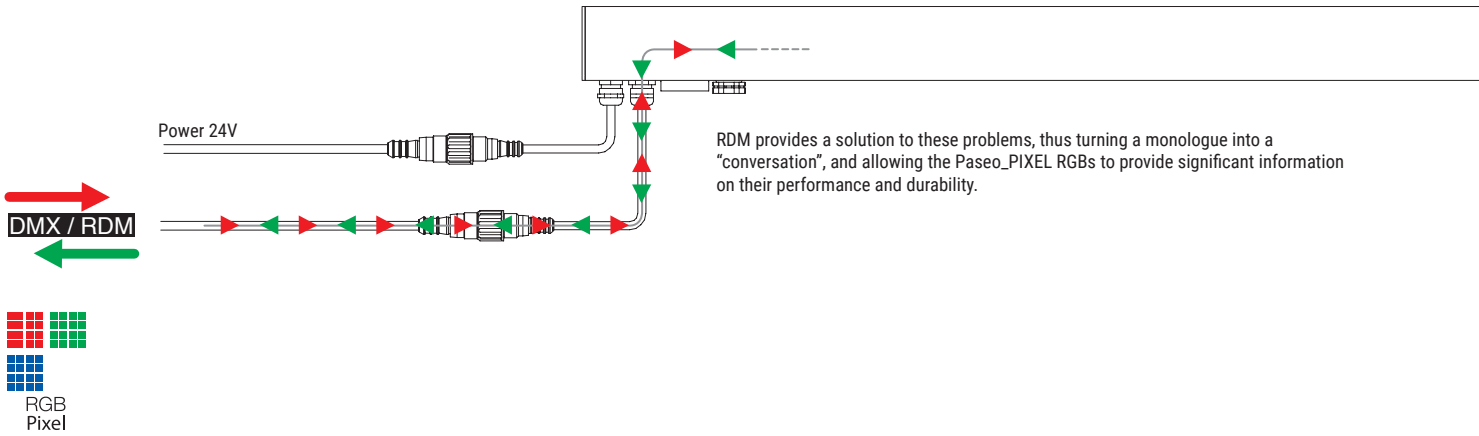
The table in the following page sums up all the possible resolutions.

What is RDM*?
Remote-Device-Management

It is an extension of a DMX512 protocol that permits a bidirectional control of the information, by means of a feedback from the lighting devices.



Without RDM, there is no way to recover the significant information from the Paseo_ PIXEL RGBs. A DMX controller has no idea of what it is connected to and if the tools connected are working.



RDM provides a solution to these problems, thus turning a monologue into a "conversation", and allowing the Paseo_PIXEL RGBs to provide significant information on their performance and durability.

It should be highlighted that a single DMX signal controls maximum 512 channels, such a grouping is normally called universe.

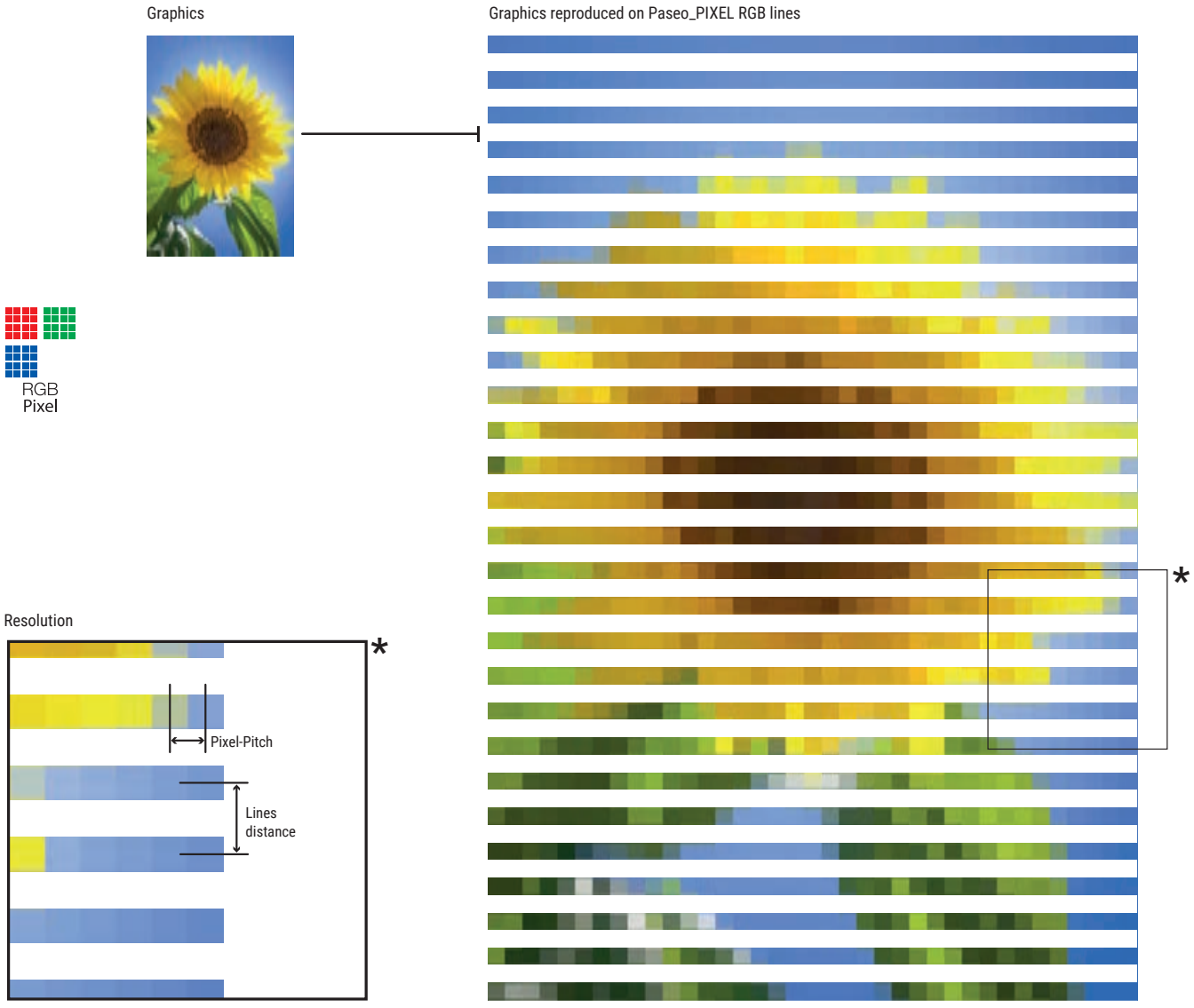
When looking at the table, and considering the extensive use of the DMX channels with resolutions of 1, 2 and 4 LEDs per pixel, you can notice that i-LèD has developed a system that allows to manage 4 DMX universes with the same signal line. The solution, named DMX2048, requires a specific i-LèD.

See diagrams 887-888

Example	576 mm (32 LEDs RGB)	1152 mm (64 LEDs RGB)	Pixel-Pitch
1 LED x Pixel	32 PIXEL RGB / 96 CANALI DMX	64 PIXEL RGB / 192 CANALI DMX	18 mm
2 LEDs x Pixel	16 PIXEL RGB / 48 CANALI DMX	32 PIXEL RGB / 96 CANALI DMX	36 mm
4 LEDs x Pixel	8 PIXEL RGB / 24 CANALI DMX	16 PIXEL RGB / 48 CANALI DMX	72 mm
8 LEDs x Pixel	4 PIXEL RGB / 12 CANALI DMX	8 PIXEL RGB / 24 CANALI DMX	144 mm
16 LEDs x Pixel	2 PIXEL RGB / 6 CANALI DMX	4 PIXEL RGB / 12 CANALI DMX	288 mm

Resolution and Pixel-Pitch

Changing the Resolution of a Paseo_PIXEL means substantially altering the size of Pixel and Pixel-Pitch. Large Pixel-Pitches are used in installations where accent lighting is required or in general entertainment applications, to create Wall Washing effects or highly scenic compositions that enhance the edges, depth, and characteristics
of the building. With regard to applications capable of playing videos or images, Pixel size is determined by the maximum and minimum viewing distance and the resolution of the video itself.



It is possible to keep the Pixel-Pitch size just like the Lines distance between the Paseo_PIXEL, however, as you can see in the picture, a great result can be obtained by extending the lines much more. The human eye can correctly distinguish the images thanks to the high density of horizontal Pixels. In the example, a double Lines distance has been used as compared to the Pixel-Pitch. The same goes when the Paseo_PIXEL are directed in a vertical position. It is important to keep, however, a high density of Pixels along one direction and "dilute" it along the other.

Some guidelines for the Pixel-Pitch sizing are reported hereunder:

The following calculations and examples are general guidelines to determine the minimum and maximum viewing distances when you wish to play a low-resolution video with the Paseo_Pixel RGBs.

- To determine the minimum viewing distance, multiply the size of the Pixel-Pitch times 100 units. For example, if the Pixel-Pitch is 36 mm, the minimum viewing distance is equal to 3.6 m

- To determine the maximum viewing distance for discernible videos, it is necessary to multiply the height of the screen by 20 units of distance. For example, if the screen is 30 m high, the maximum recognizable viewing distance for the video will be 600m.

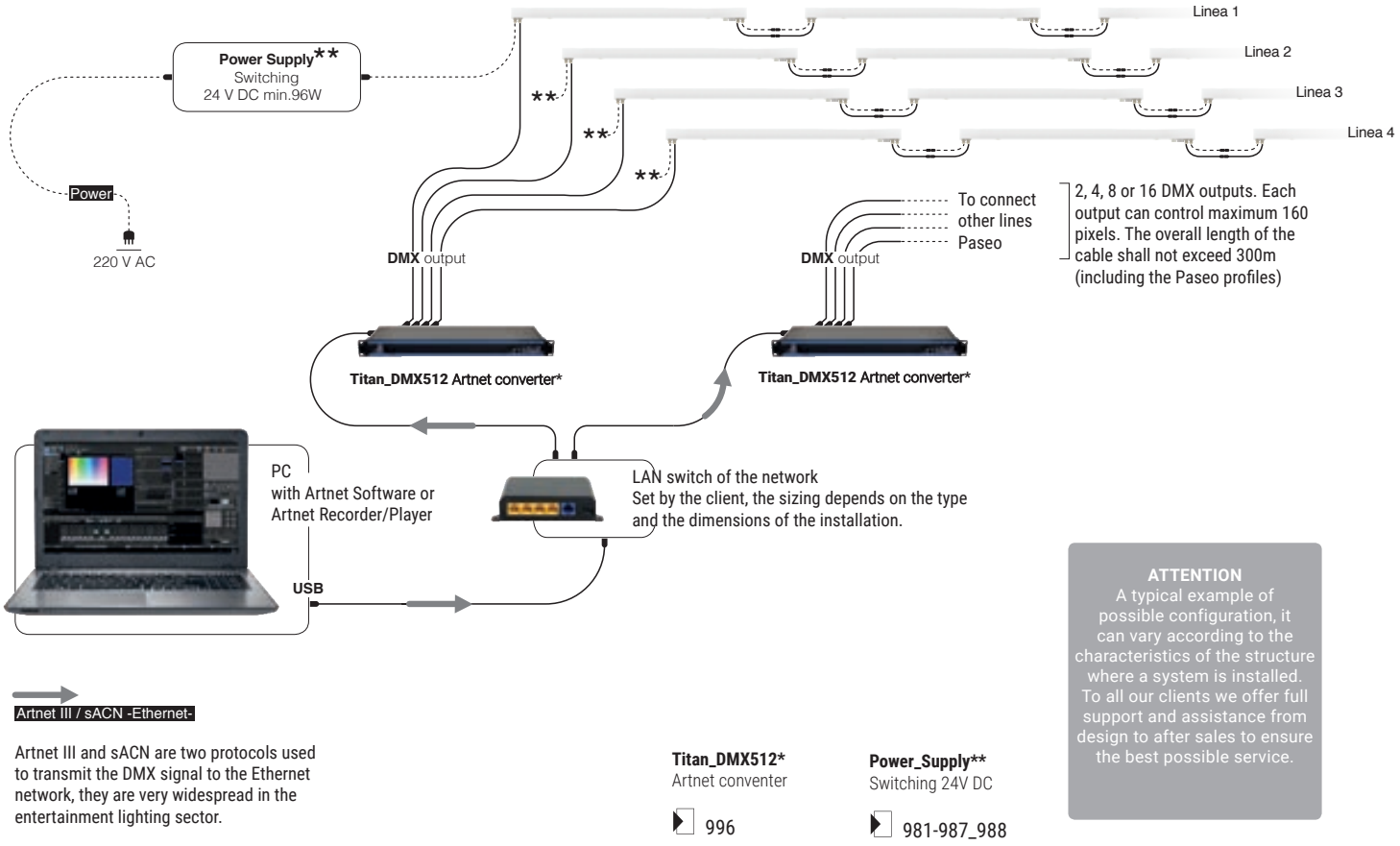
- LED display videos can be viewed despite the maximum viewing distance for the discernible videos. To determine the maximum viewing distance for a suitable visual impact, multiply the height of the screen by 50 units of distance. For example, if the screen is 20m high, it will continue to create a visual impact up to 1000m.

However, it is possible to obtain a good visual impact up to 50 times the height of the screen also by overcoming the maximum viewing distance mentioned in the previous point.

pixel technology connection examples

Example of standard DMX512 connection:

For relatively simple projects with low densities of Pixels, we recommend using the Artnet/DMX controller. These controllers feature 2, 4, 8 or 16 DMX ports. Each port/output can control up to maximum 160 pixels and the overall length of the cable shall not exceed 300m (including the Paseo profiles).
The frame rate of the animation supported is equal to 40 frames per second.



Artnet III and sACN are two protocols used to transmit the DMX signal to the Ethernet network, they are very widespread in the entertainment lighting sector.

Titan_DMX512*
Artnet conventer
996

Power_Supply**
Switching 24V DC
981-987_988

ATTENTION
A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

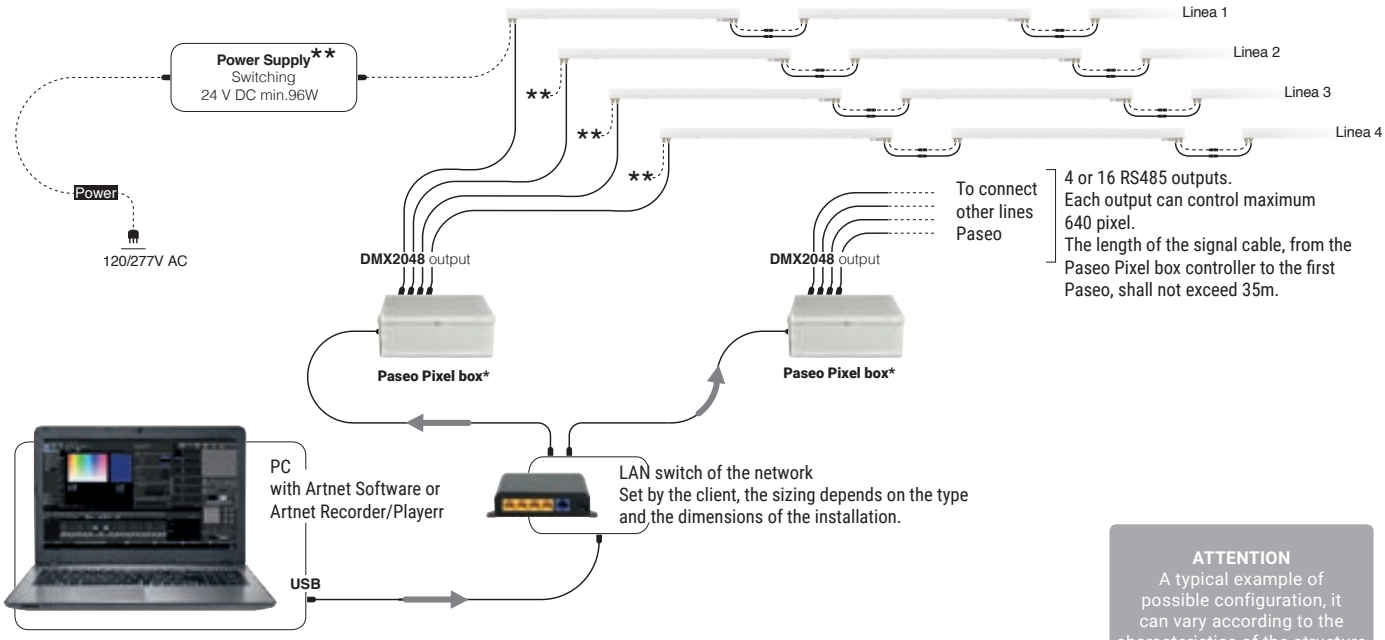
For each line it is possible to connect a number of **Paseo_PIXEL RGBs** in the following configuration:

Version	1 LED per pixel max connectable Paseo	2 LEDs per pixel max connectable Paseo	4 LEDs per pixel max connectable Paseo	8 LEDs per pixel max connectable Paseo	16 LEDs per pixel max connectable Paseo
576 mm (32 LEDs)	5x	10x	21x	42x	85x
1152 mm (64 LEDs)	2x	5x	10x	21x	42x

For each DRIVER (minimum switching driver 150W) the maximum number of Paseo_PIXEL that can be connected to the same power supply/signal line varies according to the power of the Paseo_PIXEL used. It is also possible to have mixed connection solutions among Paseo_PIXEL with different powers, as long as the 96W limit per power supply channel is not exceeded.

Example of connection with an own DMX2048 system:

For complex projects with high densities of pixels, we recommend using a “PIXEL controller”. This controller is equipped with 4 or 16 RS-485 ports (DMX 2048). Each port/output can control up to maximum 640 pixels and the overall length of the cable shall not exceed 80m (including the paseo profiles).
The frame rate of the animation supported is equal to 40 frames per second. The use of the DMX2048 system for structured systems makes the installation of the Paseo PIXELs much easier and cheaper. Compared to the DMX512 solution, the resolution of the Paseo PIXELs being the same, it is possible to control four times the amount of the devices with the same cable. Therefore, it is possible to cover four times the linear distance.



Artnet III / sACN -Ethernet-

Artnet III and sACN are two protocols used to transmit the DMX signal to the Ethernet network, they are very widespread in the entertainment lighting sector.

Paseo PIXEL_ box*
Artnet conventer
999

Power_Supply**
Switching 24V DC
981-987_988

ATTENTION
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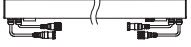
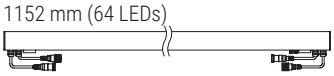
For each signal line, it is possible to manage maximum **640 PIXEL RGBs.**
The length of the cable from the controller to the first **Paseo_PIXEL** shall not exceed **35m.**

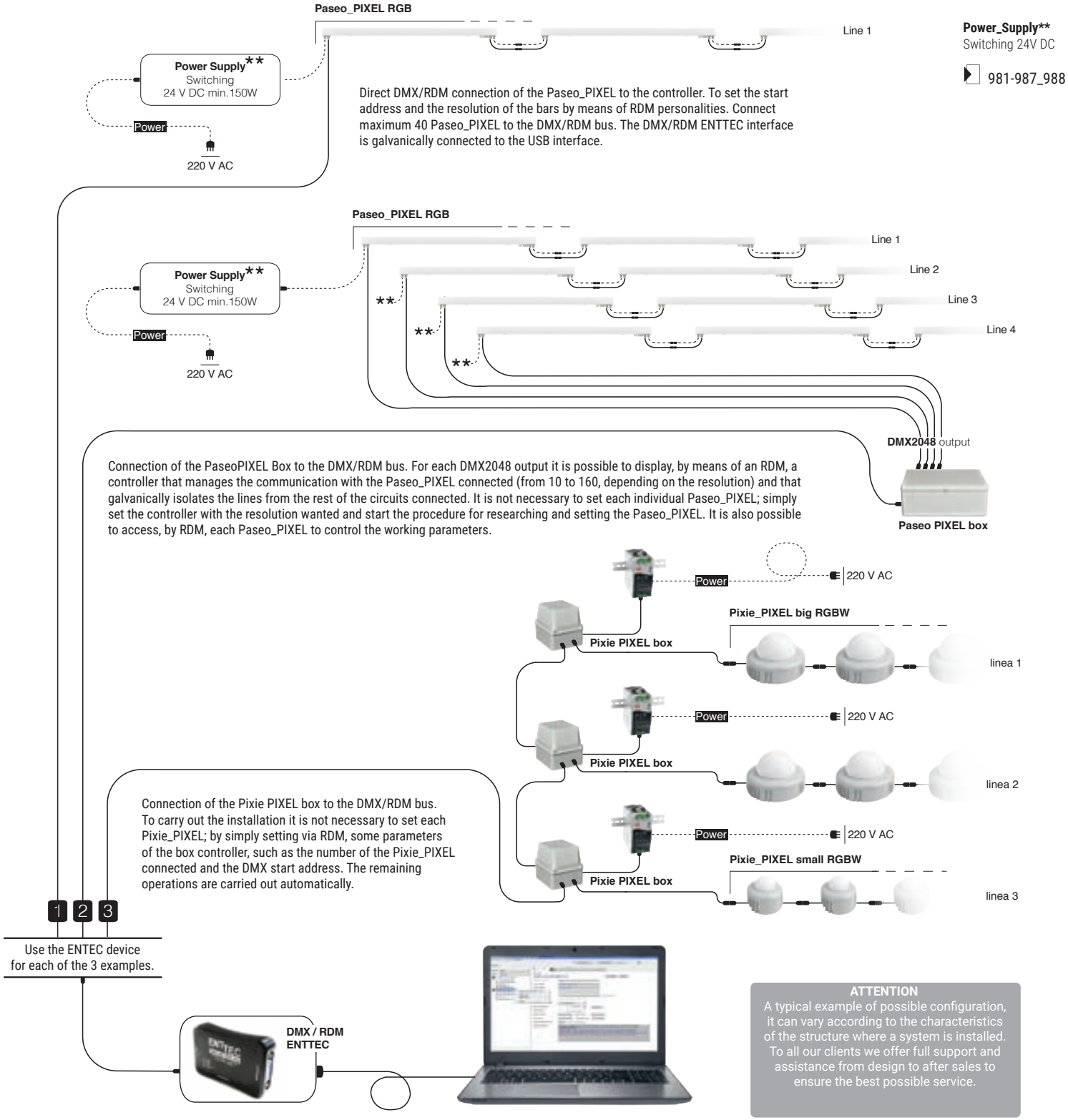
Version	1 LED per pixel max connectable Paseo	2 LEDs per pixel max connectable Paseo	4 LEDs per pixel max connectable Paseo	8 LEDs per pixel max connectable Paseo	16 LEDs per pixel max connectable Paseo
576 mm (32 LEDs) 	20x	To be used with the 1152mm version. The total 576mm Paseo_ Pixel RGBs is 10x	To be used with the 1152mm version. Connect maximum 10x 576mm Paseo_Pixel RGBs every 1152mm 15x. The total 576mm Paseo_Pixel RGBs is 20x	To be used with the 1152mm version. Connect maximum 10x 576mm Paseo_Pixel RGBs every 1152mm 15x. The total 576mm Paseo_Pixel RGBs is 40x	To be used with the 1152mm version. Connect maximum 10x 576mm Paseo_Pixel RGBs every 1152mm 15x. The total 576mm Paseo_Pixel RGBs is 80x
1152 mm (64 LEDs) 	10x	20x	40x	80x	160x

For each DRIVER (minimum switching driver 150W) the maximum number of Paseo_PIXEL that can be connected to the same power supply/signal line varies according to the power of the Paseo_PIXEL used. It is also possible to have mixed connection solutions of Paseo_PIXEL with different powers, as long as the 640-pixel limit per signal line and the 96W limit per +24V power supply line are not exceeded.

paseo_pixel RGB / pixie_pixel RGBW planning and control

Setting:

Paseo_PIXEL RGB and Pixie_PIXEL RGBW can be set by the user and controlled via DMX 512/RDM. If a standard technology is used (DMX / RDM), there are no limits as to the control system to be used. For systems without RDM support, we recommend Enntec Dmx Usb Pro Mk2 for the configuration of the items to be set. Specifically, the configuration consists in setting the start DMX address and setting the number of LEDs per pixel to be used. 3 possible setting examples are reported hereafter.



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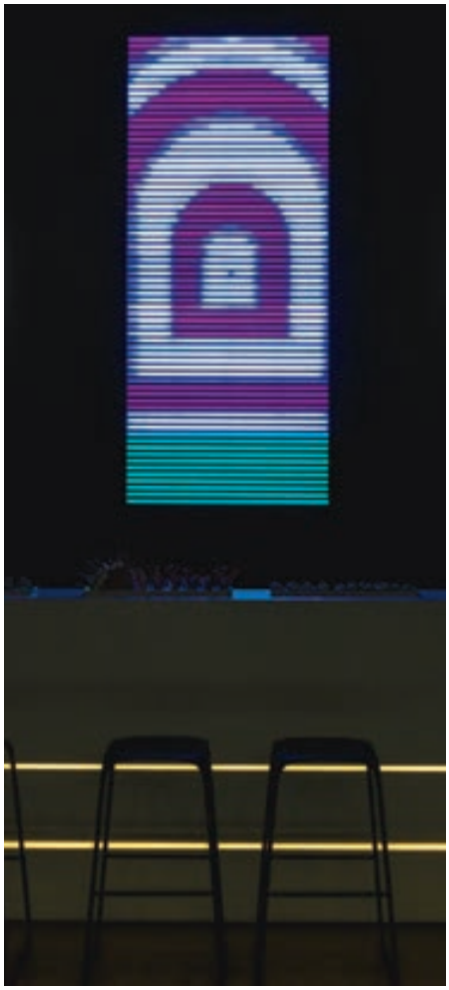
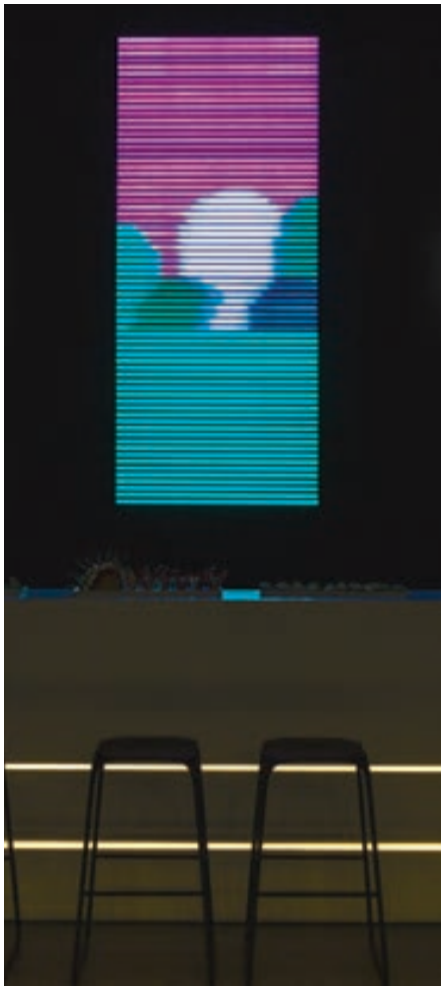
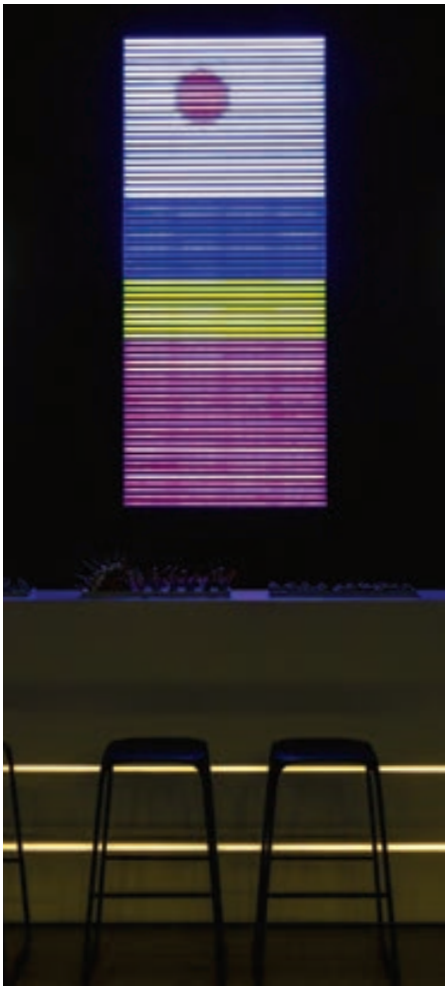
Your Light
Future Proof







underwater range index

Suelo Underwater

Suelo

new

898

Suelo Pro

new

898

Sub

Sub

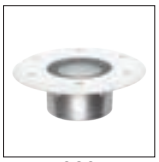
901

Admiral

Admiral_I

905

Admiral POP



909

Vigilant

Vigilant

915

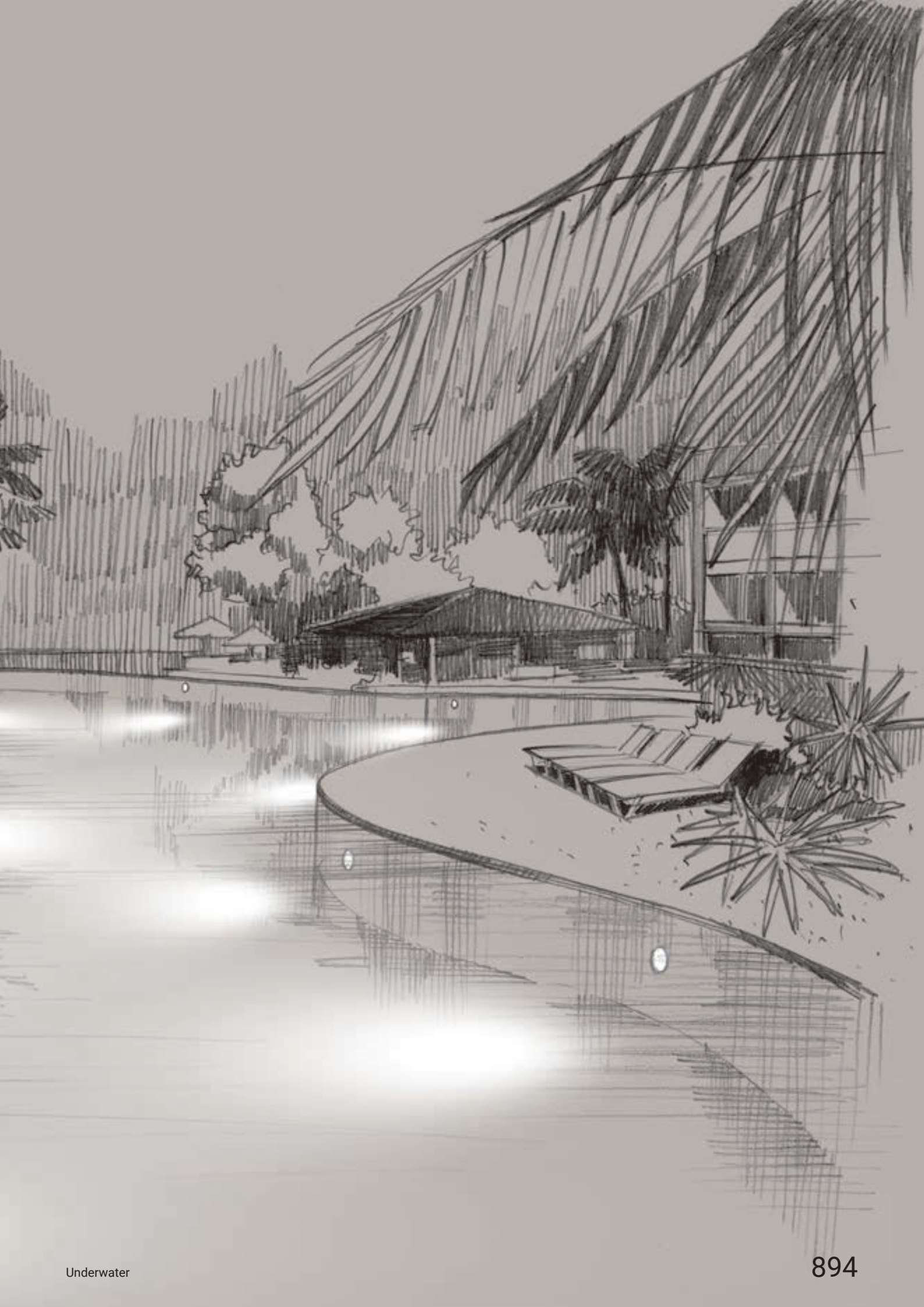
Vigilant RGB

916

Flash

Flash

918



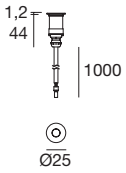
suelo underwater

Aquastop®

Suelo and Suelo PRO are also suitable for underwater environment thanks to the new IP68 versions equipped with the AquaStop® system.
Small and high-performing, these articles come with an anti-vandalism fixing screw thus making them suitable for installation in fountains or in other extremely deep environments as well as easy to reach depths.

Materials
Aluminium body
AISI 316L stainless steel flange

Suelo | Up-Light | 1 W powerLED



C.C. - 350 mA

Steel	**80432**	2700K	136 lm	**M**	Medium Flood	**20**
		3000K	145 lm	**W**	Medium Flood	**35**
		4000K	155 lm	**N**		

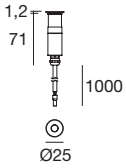
Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

Suelo Pro | Up-Light | 1 W powerLED



C.C. - 350 mA

Steel	**80433**	2700K	136 lm	**M**	Medium Flood	**20**
		3000K	145 lm	**W**	Medium Flood	**35**
		4000K	155 lm	**N**		

Electronics

89419
ON/OFF
1 - 2 art.

89421
ON/OFF
3 - 6 art.

99183
ON/OFF
6 - 12 art.

C.V. - 24 V

Steel	**80434**	2700K	136 lm	**M**	Medium Flood	**20**
		3000K	145 lm	**W**	Medium Flood	**35**
		4000K	155 lm	**N**		

Electronics

89488
ON/OFF
1 - 14 art.

89179
ON/OFF
1 - 24 art.

89359
ON/OFF
1 - 48 art.

99332
0/1-10V
1 - 150 art.

99722
DALI
1 - 120 art.

sub

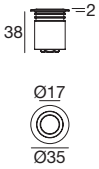
Aquastop®

This underwater point light features IP68 and AquaStop® protection and an ultrathin 9-millimetre flange. When positioned in series, it can be used to create attractive dot patterns to highlight the bottom of a pool or architectural feature in contact with water.

Materials
Brass body

Sub_R | Underwater luminaires | powerLED 1.5 W 500 mA

RTG **97315W15**
97315W30
97315W60
97315W00
97315N30



CRI 80

Steel **97315**	2700 K	187 lm	**M**	Spot	**15**
	3000 K	199 lm	**W**	Medium Flood	**30**
	4000 K	213 lm	**N**	Flood	**60**
				General	**00**

Electronics

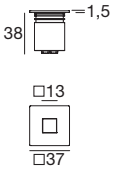
89422
ON/OFF
1 - 2 art.

89423
ON/OFF
2 - 3 art.

99181
ON/OFF
3 - 6 art.

99185
ON/OFF
6 - 12 art.

Sub_Q | Underwater luminaires | powerLED 1.5 W 500 mA



CRI 80

Steel **97317**	2700 K	187 lm	**M**	Spot	**15**
	3000 K	199 lm	**W**	Medium Flood	**30**
	4000 K	213 lm	**N**	Flood	**60**
				General	**00**

Electronics

89422
ON/OFF
1 - 2 art.

89423
ON/OFF
2 - 3 art.

99181
ON/OFF
3 - 6 art.

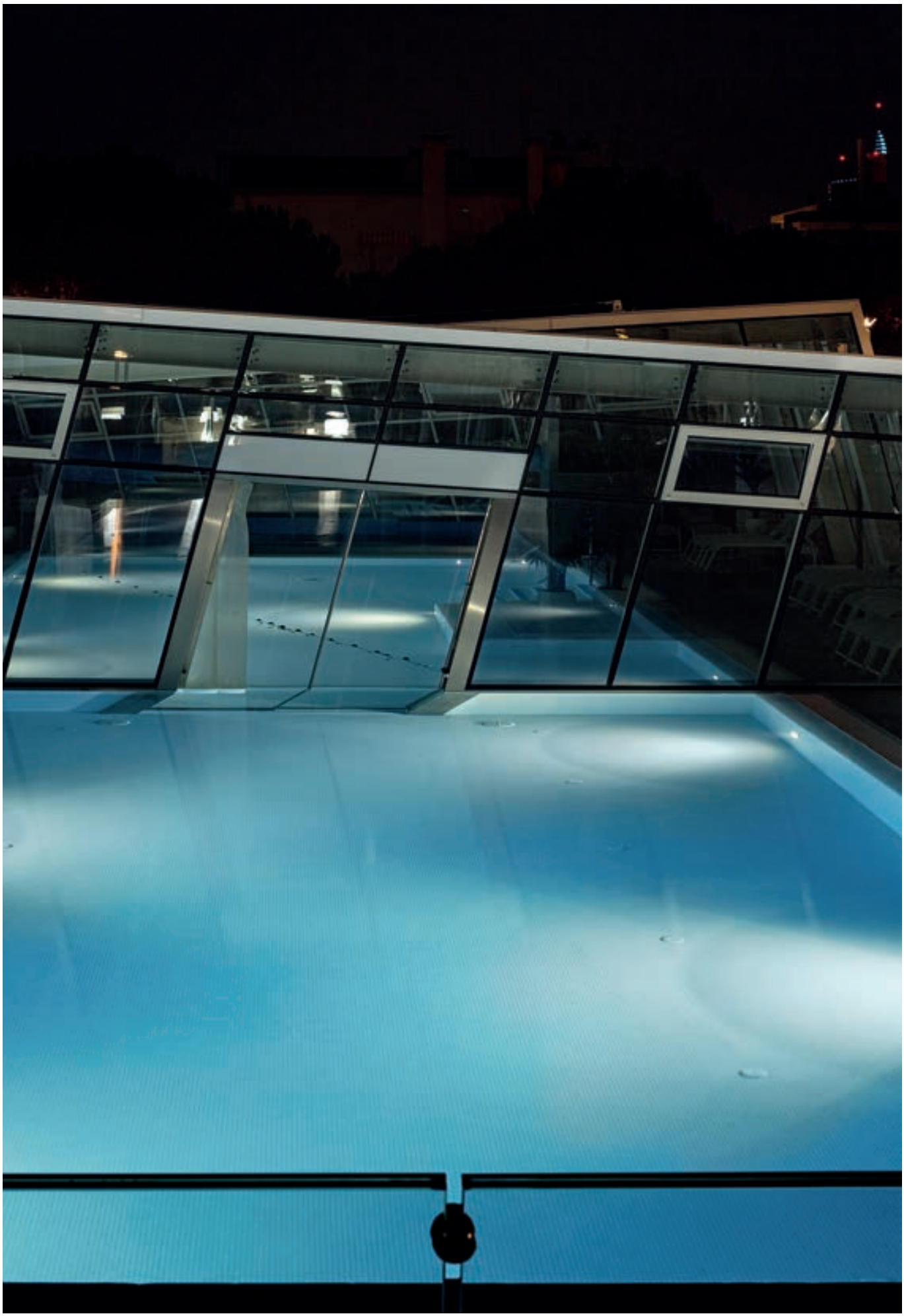
99185
ON/OFF
6 - 12 art.

admiral

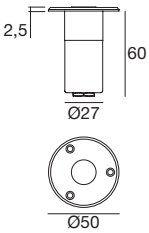
Aquastop®

Admiral is designed exclusively for use in water. Its easy-maintenance flange is made from a special high-tech corrosion-resistant polymer, and the light source is totally shielded from the water. It has IP68 protection, and exclusive AquaStop® technology keeps moisture away from the power cables. A choice of five optics makes Admiral an extremely flexible design option.

Materials
AISI 316 stainless steel body
High-tech polymer flange with inertial characteristics making it ideal for underwater settings



Admiral_I | Underwater luminaires | powerLED 2 W 630 mA



RTG **93114W30**

CRI 80

Steel	**93114**	3000 K	233 lm	**W**	Narrow Spot	**08**
		4000 K	249 lm	**N**	Spot	**15**
					Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**
					General	**00**

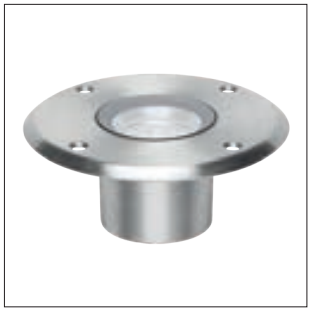
Electronics

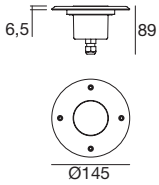
89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Admiral_I | Underwater luminaires | 24 V | powerLEDs 6 W





CRI 80

Steel	**97631**	3000 K	699 lm	**W**	Spot	**15**
		4000 K	747 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

Electronics

89179
ON/OFF
1 - 4 art.

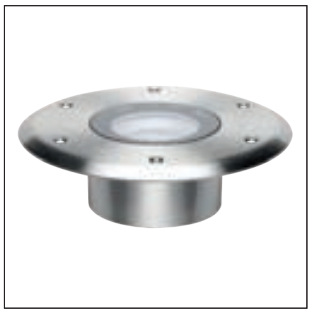
89359
ON/OFF
1 - 8 art.

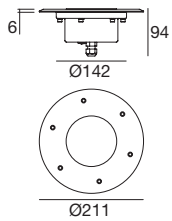
99331
ON/OFF
1 - 25 art.

99332
0/1-10V
1 - 25 art.

99722
DALI
1 - 20 art.

Admiral_I | Underwater luminaires | 24 V | powerLEDs 12 W





CRI 80

Steel	**97632**	3000 K	1398 lm	**W**	Medium Flood	**30**
		4000 K	1494 lm	**N**	Flood	**60**
					Wide Flood	**12**

Electronics

89179
ON/OFF
1 - 2 art.

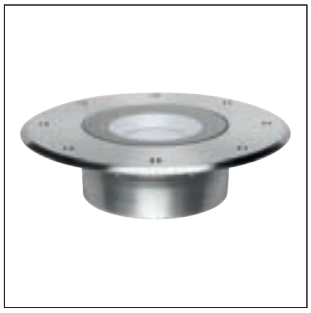
89359
ON/OFF
1 - 4 art.

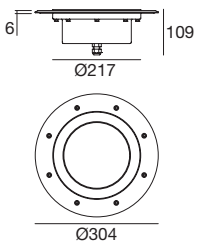
99331
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 12 art.

99722
DALI
1 - 10 art.

Admiral_I | Underwater luminaires | 24 V | powerLEDs 27 W





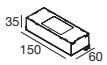
CRI 80

Steel	**97638**	3000 K	3582 lm	**W**	Spot	**15**
		4000 K	3834 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

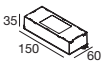
Electronics

89179
ON/OFF
1 - 2 art.

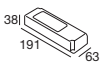
89359
ON/OFF
1 - 4 art.



99331
ON/OFF
1 - 15 art.

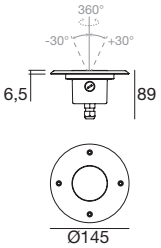


99332
0/1-10V
1 - 15 art.



99722
DALI
1 - 12 art.

Admiral_JI | Underwater luminaires | 24 V | powerLEDs 6 W



CRI 80

Steel **97641**	3000 K	699 lm	**W**	Spot	**15**
	4000 K	747 lm	**N**	Medium Flood	**30**
				Flood	**60**

Electronics

89179
ON/OFF
1 - 4 art.

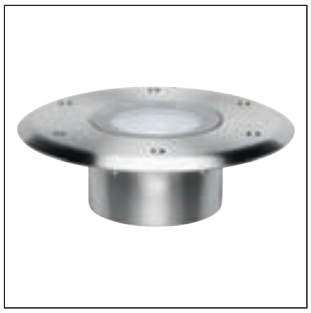
89359
ON/OFF
1 - 8 art.

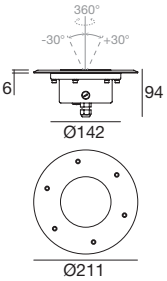
99331
ON/OFF
1 - 25 art.

99332
0/1-10V
1 - 25 art.

99722
DALI
1 - 20 art.

Admiral_JI | Underwater luminaires | 24 V | powerLEDs 14 W





CRI 80

Steel **97643**	3000 K	1791 lm	**W**	Spot	**15**
	4000 K	1917 lm	**N**	Medium Flood	**30**
				Flood	**60**

Electronics

89179
ON/OFF
1 - 2 art.

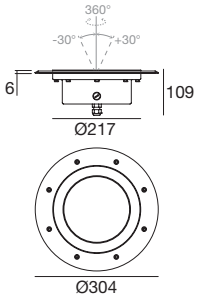
89359
ON/OFF
1 - 4 art.

99331
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 12 art.

99722
DALI
1 - 10 art.

Admiral_JI | Underwater luminaires | 24 V | powerLEDs 18 W



CRI 80

Steel **97691**	3000 K	2388 lm	**W**	Spot	**15**
	4000 K	2556 lm	**N**	Medium Flood	**30**
				Flood	**60**

Electronics

89179
ON/OFF
1 art.

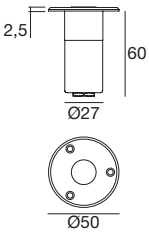
89359
ON/OFF
1 - 2 art.

99331
ON/OFF
1 - 7 art.

99332
0/1-10V
1 - 7 art.

99722
DALI
1 - 6 art.

Admiral_I | Underwater luminaires | powerLED 2.1 W 220 mA



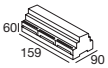
RTG 94151Z60

RGB

Steel **94151** | RGB | **Z** | Flood **60** | Wide Flood **12**

Electronics

RF driver CC 970



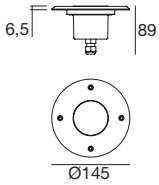
DMX driver CC 977

DMX controllers 995

driver CV 24V/48V 981-982

switching CV 24V/48V 986-989

Admiral_I | Underwater luminaires | powerLED 6 W 630 mA

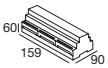


RGB

Steel **93495** | RGB | **Z** | Spot **15** | Medium Flood **30** | Flood **60** | Wide Flood **12**

Electronics

RF driver CC 970



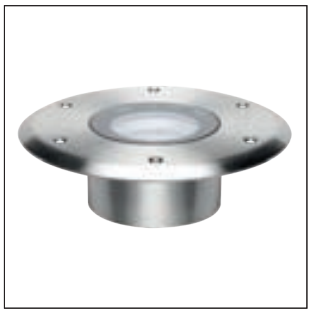
DMX driver CC 977

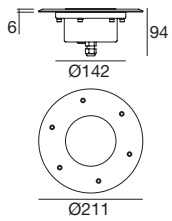
DMX controllers 995

driver CV 24V/48V 981-982

switching CV 24V/48V 986-989

Admiral_I | Underwater luminaires | powerLED 12 W 630 mA



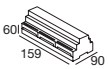


RGB

Steel **93637** | RGB | **Z** | Spot **15** | Medium Flood **30** | Flood **60** | Wide Flood **12**

Electronics

RF driver CC 970



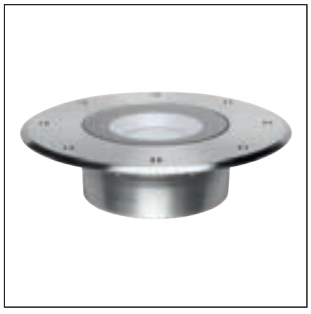
DMX driver CC 977

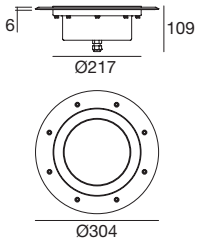
DMX controllers 995

driver CV 24V/48V 981-982

switching CV 24V/48V 986-989

Admiral_I | Underwater luminaires | powerLED 27 W 500 mA



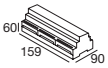


RGB

Steel **93498** | RGB | **Z** | Spot **15** | Medium Flood **30** | Flood **60** | Wide Flood **12**

Electronics

RF driver CC 970



DMX driver CC 977

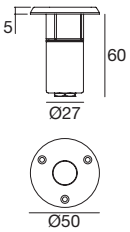
DMX controllers 995

driver CV 24V/48V 981-982

switching CV 24V/48V 986-989

Admiral_POP | Underwater luminaires | powerLED 2 W 630 mA

C.C. IK10 IP68



CRI 80

White	**93112**	3000 K	233 lm	**W**	Spot	**15**
		4000 K	249 lm	**N**	Medium Flood	**30**
					Flood	**60**
					General	**00**

Electronics

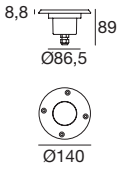
89420
ON/OFF
1 - 2 art.

99179
ON/OFF
3 - 6 art.

99186
ON/OFF
6 - 12 art.

Admiral_POP | Underwater luminaires | 24 V | powerLEDs 6 W

C.V. IK10 IP68



CRI 80

White	**97647**	3000 K	699 lm	**W**	Spot	**15**
		4000 K	747 lm	**N**	Medium Flood	**30**
					Flood	**60**
					Wide Flood	**12**

Electronics

89179
ON/OFF
1 - 4 art.

89359
ON/OFF
1 - 8 art.

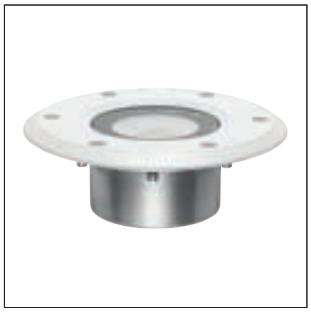
99331
ON/OFF
1 - 25 art.

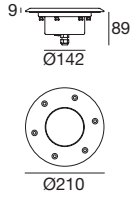
99332
0/1-10V
1 - 25 art.

99722
DALI
1 - 20 art.

Admiral_POP | Underwater luminaires | 24 V | powerLEDs 18 W

C.V. IK10 IP68





CRI 80

White	**97648**	3000 K	2097 lm	**W**	Spot	**15**
		4000 K	2241 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

89179
ON/OFF
1 - 2 art.

89359
ON/OFF
1 - 4 art.

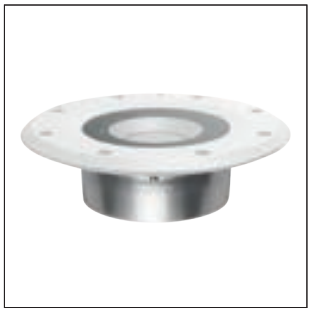
99331
ON/OFF
1 - 12 art.

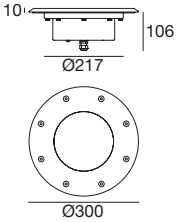
99332
0/1-10V
1 - 12 art.

99722
DALI
1 - 10 art.

Admiral_POP | Underwater luminaires | 24 V | powerLEDs 27 W

C.V. IK10 IP68

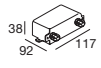




CRI 80

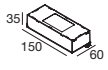
White	**97651**	3000 K	3582 lm	**W**	Spot	**15**
		4000 K	3834 lm	**N**	Medium Flood	**30**
					Flood	**60**

Electronics

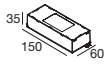


89179
ON/OFF
1 - 2 art.

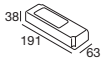
89359
ON/OFF
1 - 4 art.



99331
ON/OFF
1 - 15 art.

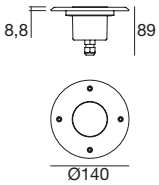


99332
0/1-10V
1 - 15 art.



99722
DALI
1 - 12 art.

Admiral_POP | Underwater luminaires | powerLED 6 W 630 mA

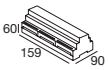


White	**93503**	RGB	**Z**	Spot	**15**
				Medium Flood	**30**
				Flood	**60**
				Wide Flood	**12**

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

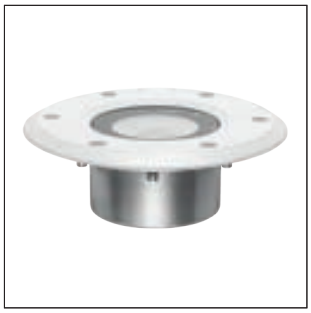
driver CV 24V/48V

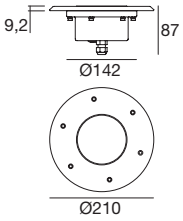
981-982

switching CV 24V/48V

986-989

Admiral_POP | Underwater luminaires | powerLED 18 W 630 mA



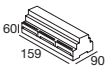


White	**93505**	RGB	**Z**	Spot	**15**
				Medium Flood	**30**
				Flood	**60**
				Wide Flood	**12**

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

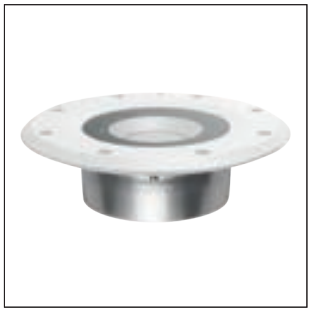
driver CV 24V/48V

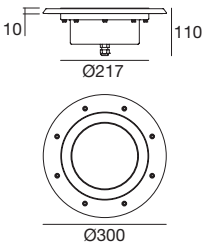
981-982

switching CV 24V/48V

986-989

Admiral_POP | Underwater luminaires | powerLED 27 W 500 mA



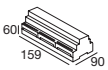


White	**93506**	RGB	**Z**	Spot	**15**
				Medium Flood	**30**
				Flood	**60**
				Wide Flood	**12**

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

driver CV 24V/48V

981-982

switching CV 24V/48V

986-989

Admiral | Recessed casing

IP68

type	Ø mm	h. mm	suitable for	
PVC	75	132	Admiral 2 W	**84945**

Admiral | Watertight Recessed casing

type	Ø mm	h. mm	suitable for	
PVC	75	113	Admiral 2 W	**84990**

Admiral | Watertight Recessed casing

IP68

type	Ø mm	h. mm	suitable for	
PVC	130	138	Admiral 6 W	**84937**

Admiral | Recessed casing

type	Ø mm	h. mm	suitable for	
PVC	130	138	Admiral 6 W	**84942**

Admiral | Watertight Recessed casing

IP68

type	Ø mm	h. mm	suitable for	
PVC	190	105	Admiral 12 W - 14 W	**84938**

Admiral | Recessed casing

type	Ø mm	h. mm	suitable for	
PVC	190	105	Admiral 12 W - 14 W	**84943**

Sub | Watertight Recessed casing

IP68

type	Ø mm	h. mm	suitable for	
PVC	283	135	Pop 27 W	**84939**

Sub | Recessed casing

type	Ø mm	h. mm	suitable for	
PVC	283	135	Admiral_I 27 W	**84944**
PVC	283	135	Admiral_JI 18 W	

Admiral | Watertight Recessed casing

IP68

type	Ø mm	h. mm	suitable for	
PVC	75	93	Suelo 1 W	**99678**

Admiral | Recessed casing

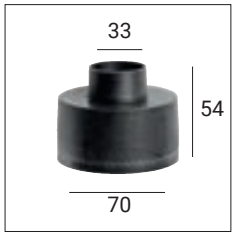
type	Ø mm	h. mm	suitable for	
PVC	75	123	Suelo Pro 1 W	**99679**

Sub | Watertight Recessed casing

IP68

type	Ø mm	h. mm	suitable for	
PVC	75	93	Sub	**98148**

Sub | Recessed casing



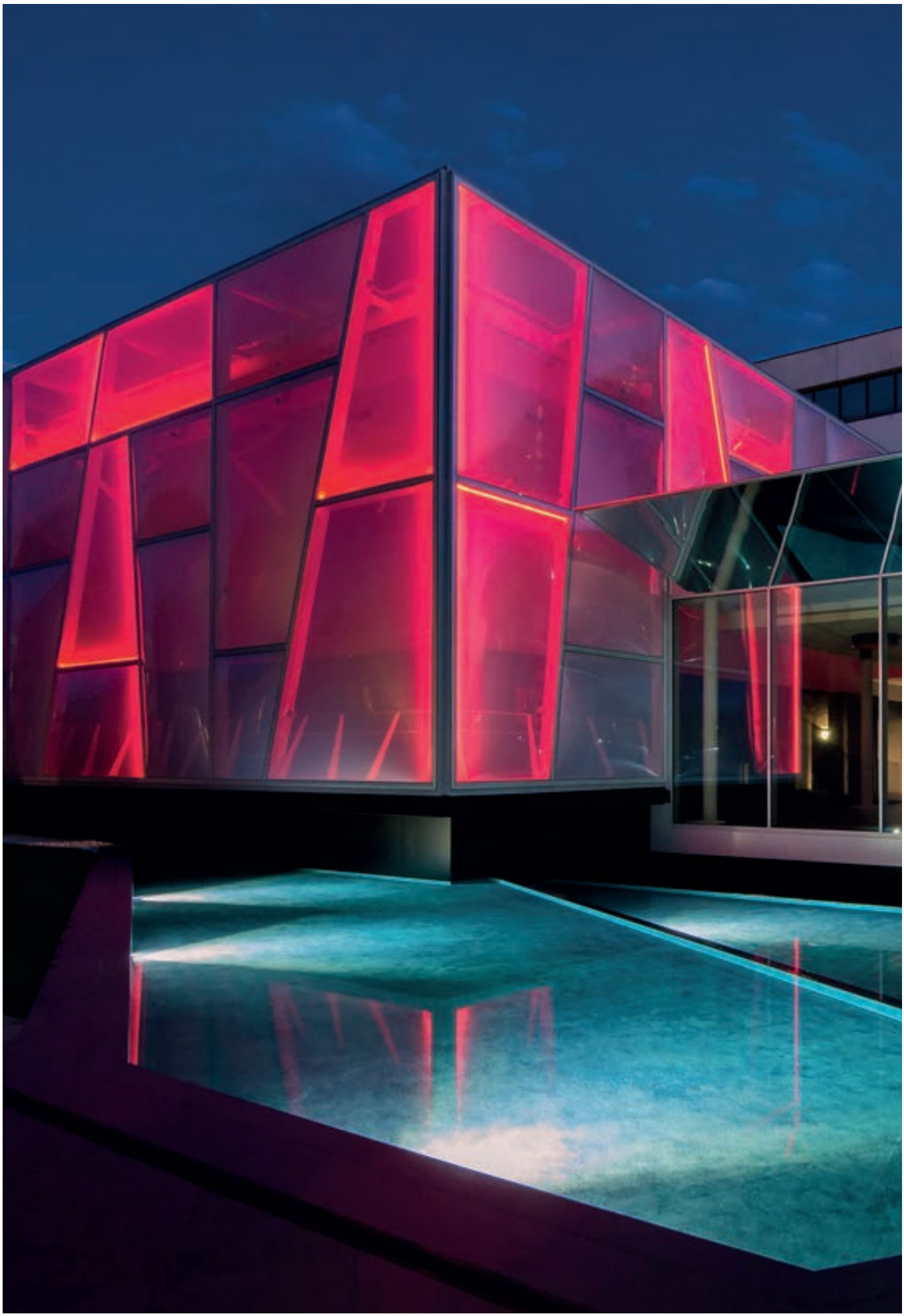
type	Ø mm	h. mm	suitable for	
PVC	70	54	Sub	**98060**

vigilant

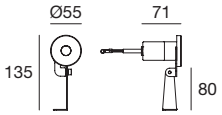
Aquastop®

The Vigilant swivel bracket light range is versatile and reliable. It includes DMX-controlled models to create and manage dynamic white or coloured scenes. Vigilant has the highest possible degree of water protection, thanks to IP68 and AquaStop®, and of mechanical resistance (IK10).

Materials
AISI 316 stainless steel body



Vigilant | Underwater luminaires | powerLEDs 4 W 350 mA



CRI 80

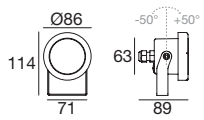
Steel	**80314**	3000 K	490 lm	**W**	Spot **15**
		4000 K	529 lm	**N**	Medium Flood **30**
					Flood **60**

Electronics

89421
ON/OFF
1 art.

99183
ON/OFF
2 - 3 art.

Vigilant | Underwater luminaires | 24 V | powerLEDs 6 W



CRI 80

Steel	**97659**	3000 K	699 lm	**W**	Spot **15**
		4000 K	747 lm	**N**	Medium Flood **30**
					Flood **60**
					Wide Flood **12**

Electronics

89179
ON/OFF
1 - 4 art.

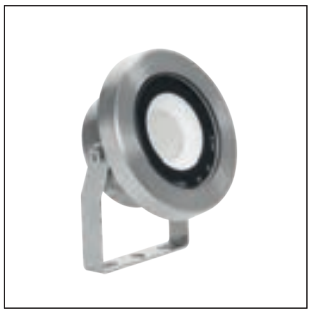
89359
ON/OFF
1 - 8 art.

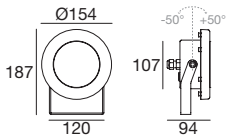
99331
ON/OFF
1 - 25 art.

99332
0/1-10V
1 - 25 art.

99722
DALI
1 - 20 art.

Vigilant | Underwater luminaires | 24 V | powerLEDs 12 W





CRI 80

Steel	**97660**	3000 K	1398 lm	**W**	Medium Flood **30**
		4000 K	1494 lm	**N**	Flood **60**
					Wide Flood **12**

Electronics

89179
ON/OFF
1 - 2 art.

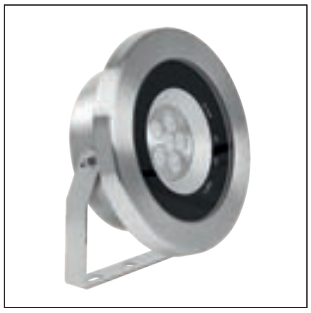
89359
ON/OFF
1 - 4 art.

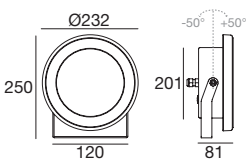
99331
ON/OFF
1 - 12 art.

99332
0/1-10V
1 - 12 art.

99722
DALI
1 - 10 art.

Vigilant | Underwater luminaires | 24 V | powerLEDs 27 W





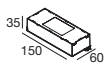
CRI 80

Steel	**97666**	3000 K	3582 lm	**W**	Spot **15**
		4000 K	3834 lm	**N**	Medium Flood **30**
					Flood **60**
					Wide Flood **12**

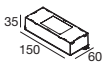
Electronics

89179
ON/OFF
1 - 2 art.

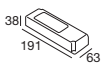
89359
ON/OFF
1 - 4 art.



99331
ON/OFF
1 - 15 art.

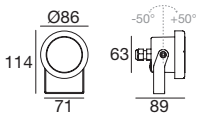


99332
0/1-10V
1 - 15 art.



99722
DALI
1 - 12 art.

Vigilant RGB | Underwater luminaires | powerLED 6 W 630 mA



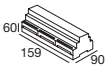
Steel **93511** | RGB | **Z**

Spot	**15**
Medium Flood	**30**
Flood	**60**
Wide Flood	**12**

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

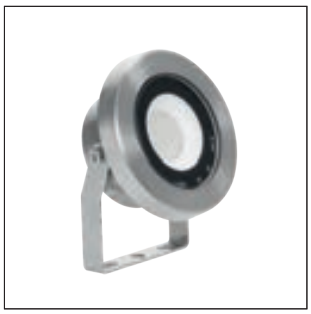
driver CV 24V/48V

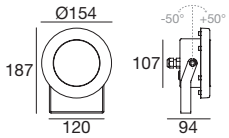
981-982

switching CV 24V/48V

986-989

Vigilant RGB | Underwater luminaires | powerLED 12 W 630 mA





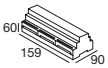
Steel **93647** | RGB | **Z**

Spot	**15**
Medium Flood	**30**
Flood	**60**
Wide Flood	**12**

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

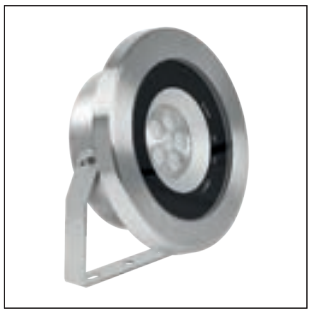
driver CV 24V/48V

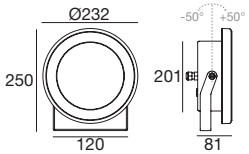
981-982

switching CV 24V/48V

986-989

Vigilant RGB | Underwater luminaires | powerLED 27 W 500 mA





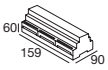
Steel **93514** | RGB | **Z**

Spot	**15**
Medium Flood	**30**
Flood	**60**
Wide Flood	**12**

Electronics

RF driver CC

970



DMX driver CC

977

DMX controllers

995

driver CV 24V/48V

981-982

switching CV 24V/48V

986-989

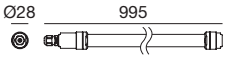
flash

Aquastop®

Flash redefines the concept of linear lighting by taking it underwater. Its IP68 protection, AquaStop® technology and extreme physical strength make it extremely safe and reliable. Its dispersion-free single beam is available in three tones of white.

Materials
Polycarbonate body
AISI 316 stainless steel closures

Flash | Underwater luminaires | topLED 22 W 24 V



CRI 80

Steel	**95322**	3000 K	2050 lm	**W**	General **00**
		4000 K	2260 lm	**N**	Transparent **36**

Electronics

89179
ON/OFF
1 art.

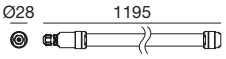
89359
ON/OFF
1 - 2 art.

99331
ON/OFF
1 - 7 art.

Accessories

98286
2 x
Fixing clips

Flash | Underwater luminaires | topLED 27 W 24 V



CRI 80

Steel	**95323**	3000 K	2500 lm	**W**	General **00**
		4000 K	2770 lm	**N**	Transparent **36**

Electronics

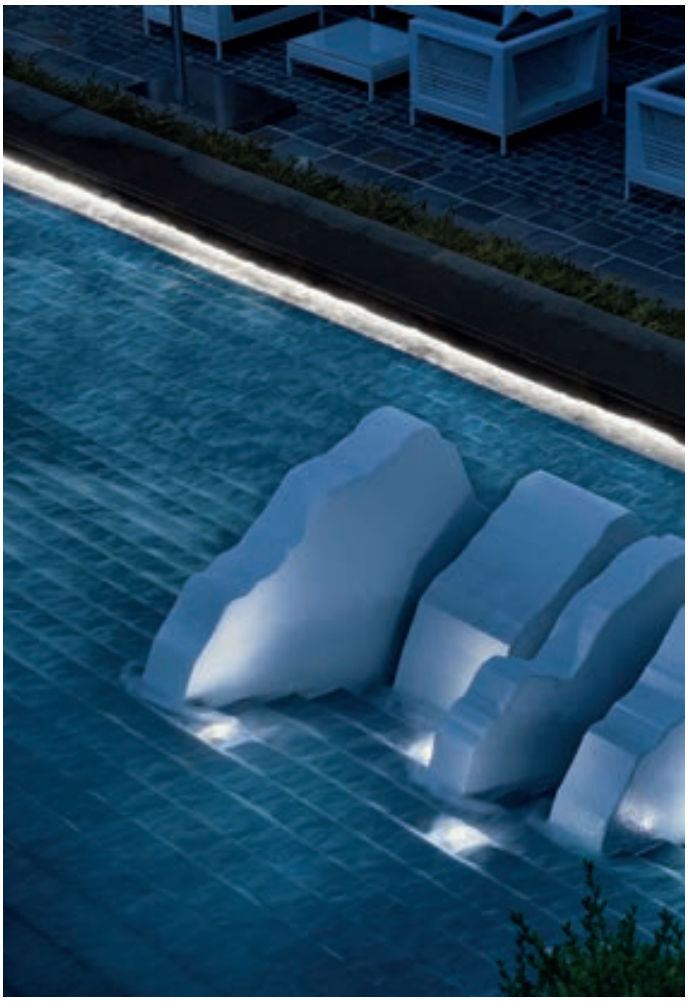
89179
ON/OFF
1 - 2 art.

89359
ON/OFF
1 - 4 art.

99331
ON/OFF
1 - 15 art.

Accessories

98286
2 x
Fixing clips



Almar Hotel | Jesolo, Italy

led strips range index

Rubber

Rubber side-bend

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Rubber 3D-bend

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Ribbon Plus 70

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Ribbon Plus Hi-Flux

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Ribbon Plus 140

935

Ribbon Plus WT

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Ribbon Plus Dynamic

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Ribbon Plus RGBW

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PU_C

PU_C Plus 70

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Ribbon

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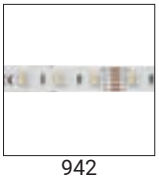

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Silicone_C Basic

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Silicone_C Hi-Flux

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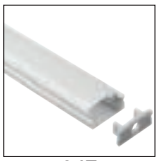
Accessories

Accessories



947

LOVE MOSCHINO

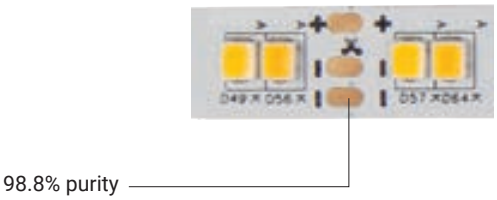
Guaranteed quality

The design and production cycles of our 'Made in Italy' strips guarantee quality and efficiency over time and, above all, long-term consistency in terms of the technical parameters required by the designer, such as light distribution that is always constant, the integrity of the product and the materials that make it up and the duration of the LED lights.

Made in Italy

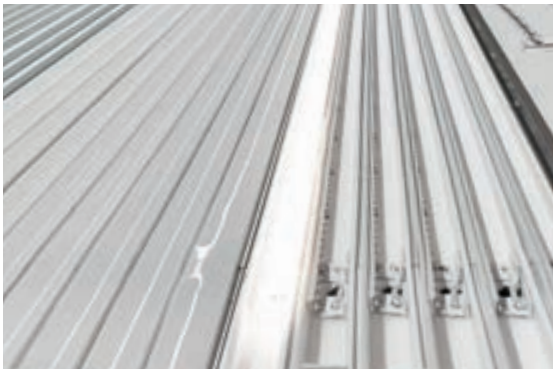
Materials

It is easy to consider the high quality of the flexible components (rubber, polyurethane, silicon) that makes up the Linea Light Group strips, or the coverings that protect and preserve the integrity of the LED chips. However, we feel that it is also important to highlight those components that do not always jump out at you: like the 99.8% purity of the copper used, which guarantees a thicker gauge wire and boosts the performance of the strips to an absolutely top shelf level of excellence.



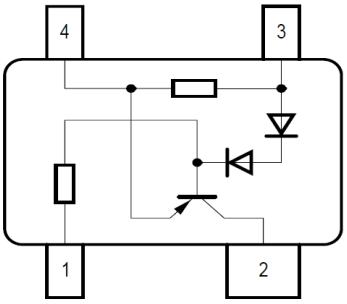
Tests and checks

Linea Light Group conducts numerous mechanical and heat stress tests in its own laboratories aimed at guaranteeing strips that are 100% compliant with the high quality standards the market requires. Specifically:
- compliance inspections on the assembly of the components;
- operational tests for 12 hours;
- impact mechanical strength tests on the components;
- heat resistance tests for 12 hours (with oven time at 45-50°C);
- high frequency mechanical strength test.



Safety systems

One of the most important safety systems adopted by Linea Light Group is the inverted polarity protection: in the event of accidental installation with the poles inverted, the strip works correctly and remains undamaged. This is a very useful feature in those installation situations where there is a large number of pieces, tight work deadlines and a high probability of fortuitous mistakes.



Less than two MacAdam steps

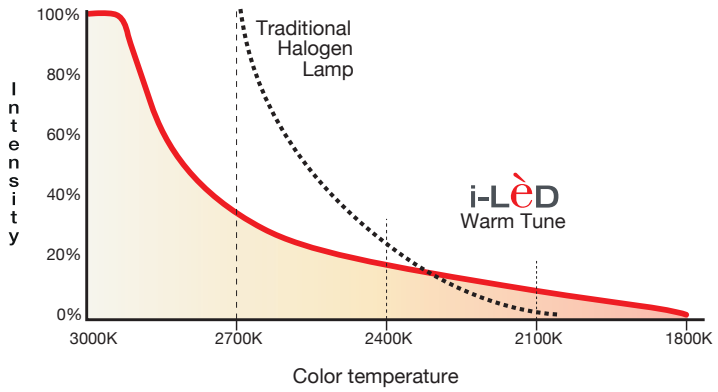
We choose the best manufacturers to ensure that LEDs maintain consistency of colour over time and within lighting projects. Our standard of quality is less than two MacAdam steps, meaning that differences between LEDs are not visible to the naked eye, and the LEDs are regarded as being of excellent quality.

MacAdam < 3

Chromatic inhomogeneity

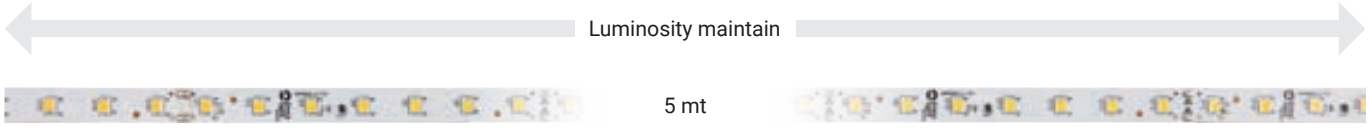
RGBW, Warm Tune and Dynamic White versions

The new control systems with touch dimmer and minimalistic aesthetics allow easy management of the RGBW, Warm Tune and Dynamic White technologies used by the latest generation Linea Light Group strips.
- RGBW: The white separated by the three RGB colours in the diode provides the designer with an extra possibility, combining a very pure white light with the excellent colour mixing.
- Warm Tune is the result of a Smooth Dimming technology which allows for a gradual reduction of the colour temperature from 3000K to 1800K with the simple, decreasing adjustment of the light intensity in order to create suggestive and subdued atmospheres.
- Dynamic White is connected to a concept of visual comfort, but also to emphasising the product in retail environments through the gradual switch from 3000K to 6000K, maintaining the light intensity and quality characteristics unchanged.



Uniform brightness

Thanks to the integrated ICS system, Linea Light Group guarantees uniform lighting along the entire length of the strip. A specific chip intervenes upon a voltage drop, typical when there are extended circuits, preventing drops in the luminous flow. The Linea Light Group strips perfectly maintain lumen values from the start to the end of the circuit.



rubber

Aquastop®

A LED strip covered in UV-stabilised polyurethane to protect it from the sun, and AquaStop® technology to keep out spray and moisture. At up to 10 metres a roll, Rubber's flexible body contains a polyurethane resin diffuser that creates eyecatching and perfectly uniform lines of light. Also available in an RGB version.

Versatility for every solution

Rubber is available with polyurethane covering for standard applications with temperatures between -20°C and +45°C. Available in two versions, 2D and 3D bend, to adapt to any design needs. The Rubber range includes numerous accessories, including recessed casings and clips to fasten the strips, both in the versions with or without wire hole.
The option with wire hole allows the power cable to be concealed from view, preserving its integrity. The space also becomes useful for running other wires. The small, toothed clips retain the flexible polyurethane body of the strip, allowing routing variations.

Customisation

In addition to the proposed dimensions, the length of the strip can be customised upon request. The custom version is sealed in the factory with the same procedure as the standard models in order to ensure the same production quality.
The customer can also cut the standard 3D bend (every 45 mm) and 2D bend (every 50 mm) version and seal the cut end using the special 99539 KIT, sold separately, maintaining the original product warranty.

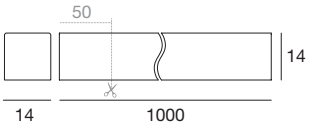
3D bend

Rubber is one of a kind. Its new, patented internal circuit structure means the strip can be bent in any direction, creating a whole new spectrum of applications. The five-metre rolls can easily be cut every 45 millimetres for maximum versatility.

Maximum reliability and performance

The unit is UV stabilised to protect it from the sun, with IP67 and IK10 ratings and high standards of electrical, thermal and mechanical safety complying with EN 60598-1.
This, combined with its exceptional output of 1,100 lm/m, means that Rubber is second to none when it comes to performance and reliability.

Rubber Side_bend | LED strip | 10 W/m 24 V



Made in Italy

3 years warranty

CRI 85 hi-resolution

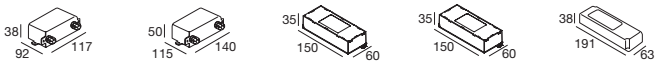
≤ 3 SDCM

RTG

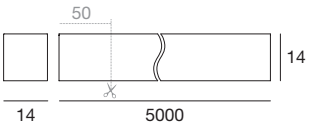
CRI 85

Opaline	1 m	**80409**	2700 K	1060 lm
Opaline	1 m	**80410**	3000 K	1145 lm
Opaline	1 m	**80411**	4000 K	1236 lm

Elettronica



89179	89359	99331	99332	99722
ON/OFF	ON/OFF	ON/OFF	0/1-10V	DALI
1 - 2 art.	1 - 4 art.	1 - 15 art.	1 - 15 art.	1 - 12 art.

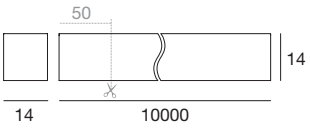


CRI 85

Opaline	5 m	**80412**	2700 K	5300 lm
Opaline	5 m	**80413**	3000 K	5725 lm
Opaline	5 m	**80414**	4000 K	6180 lm

Electronics

99331	99332	99722	99787
ON/OFF	0/1-10V	DALI	DALI
1 - 3 art.	1 - 3 art.	1 - 2 art.	1 - 4 art.



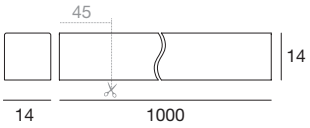
CRI 85

Opaline	10 m	**80391**	2700 K	10600 lm
Opaline	10 m	**80392**	3000 K	11450 lm
Opaline	10 m	**80393**	4000 K	12360 lm

Electronics

99331	99332	99722	99787
ON/OFF	0/1-10V	DALI	DALI
1 art.	1 art.	1 art.	1 - 2 art.

Rubber 3D_bend | LED strip | 10W/m 24 V



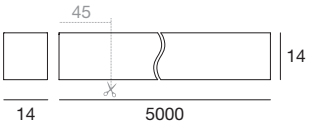
Made in Italy

3 years warranty

CRI 85 hi-resolution

≤ 3 SDCM

RTG



C.V. IP67

CRI 85

Opaline	1 m	**80394**	2700 K	1020 lm
Opaline	1 m	**80395**	3000 K	1100 lm
Opaline	1 m	**80396**	4000 K	1190 lm

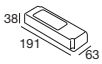
Electronics

89179
ON/OFF
1 - 2 art.

89359
ON/OFF
1 - 4 art.

99331
ON/OFF
1 - 15 art.

99332
0/1-10V
1 - 15 art.

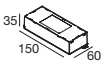


99722
DALI
1 - 12 art.

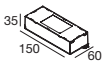
CRI 85

Opaline	5 m	**80397**	2700 K	5100 lm
Opaline	5 m	**80398**	3000 K	5500 lm
Opaline	5 m	**80399**	4000 K	5950 lm

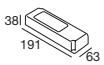
Electronics



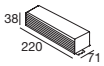
99331
ON/OFF
1 - 3 art.



99332
0/1-10V
1 - 3 art.

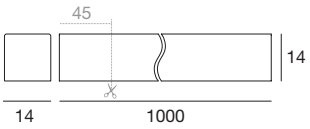


99722
DALI
1 - 2 art.



99787
DALI
1 - 4 art.

Rubber 3D_bend RGBW | LED strip | 16,5 W/m 24 V



Made in Italy

3 years warranty

CRI 85 hi-resolution

≤ 3 SDCM

RGBW

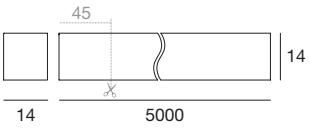
RTG

Opaline 1 m **80403** RGBW (3000K)

Electronics

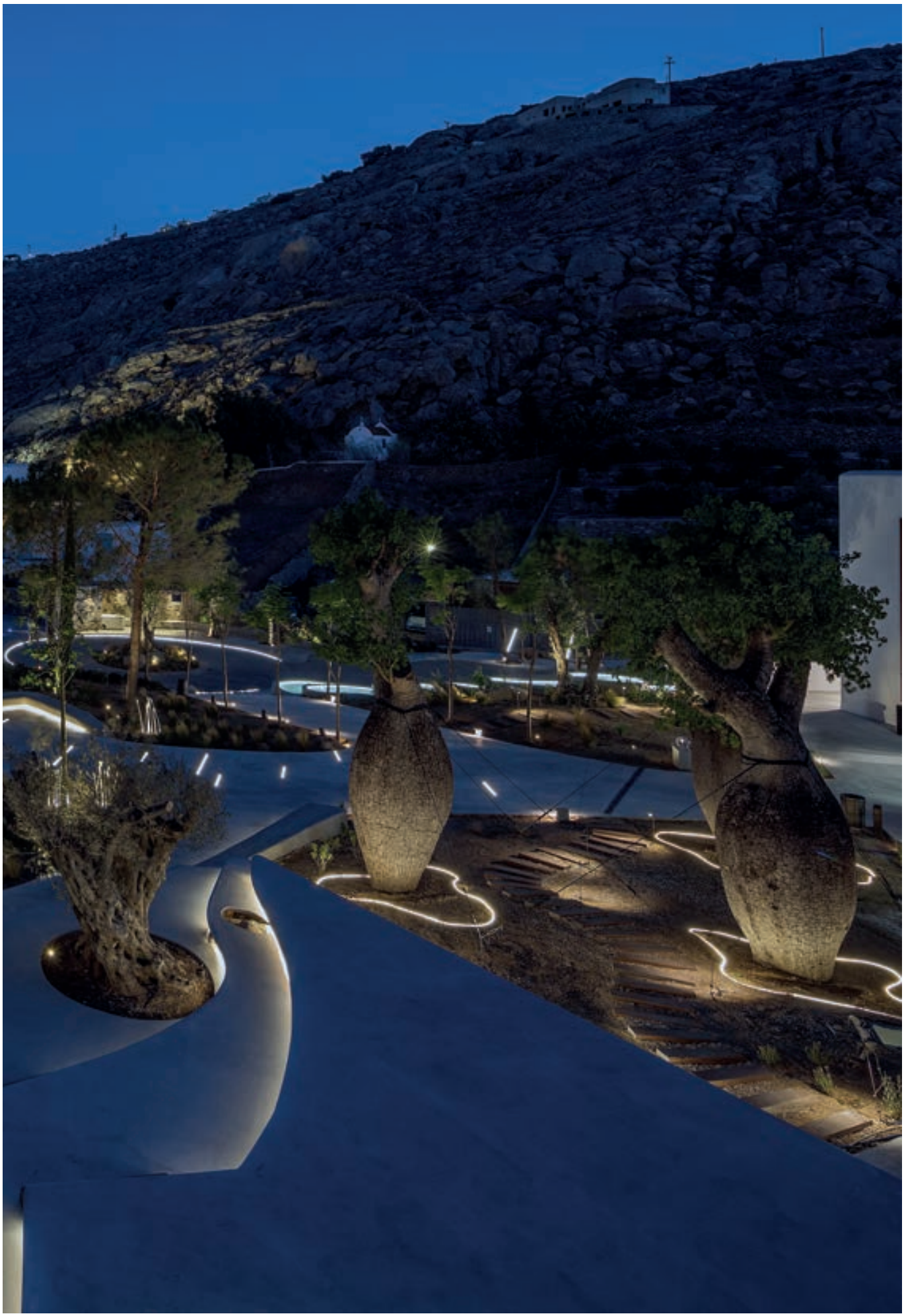
RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

Opaline 5 m **80404** RGBW (3000K)



Electronics

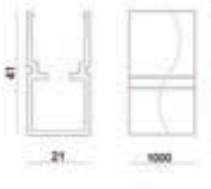
RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989



Rubber Accessories | Linear profile

Anod. Al.	**99549**	Rubber Side_bend Rubber 3D	1000 mm	19 mm	18 mm

Rubber Accessories | Linear profile with cable run

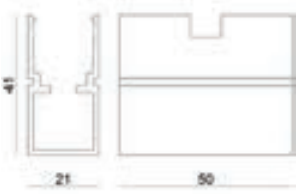


Anod. Al.	**99535**	Rubber Side_bend Rubber 3D	1000 mm	21 mm	41 mm

Rubber Accessories | Clip with toothed spring

Anod. Al.	**99536**	Rubber Side_bend Rubber 3D	50 mm	21 mm	23 mm

Rubber Accessories | Clip with toothed spring with cable run



Anod. Al.	**99537**	Rubber Side_bend Rubber 3D	50 mm	21 mm	41 mm

Rubber Accessories PU_C | Cable with female connector

99688	2 m extension + 2-pole female connector

Rubber Accessories | Cable with female connector

99692	2 m extension + 5-pole female connector

Rubber Accessories PU_C | Cable with male connector

99689	2 m extension + 2-pole male connector

Rubber Accessories | Cable with male connector

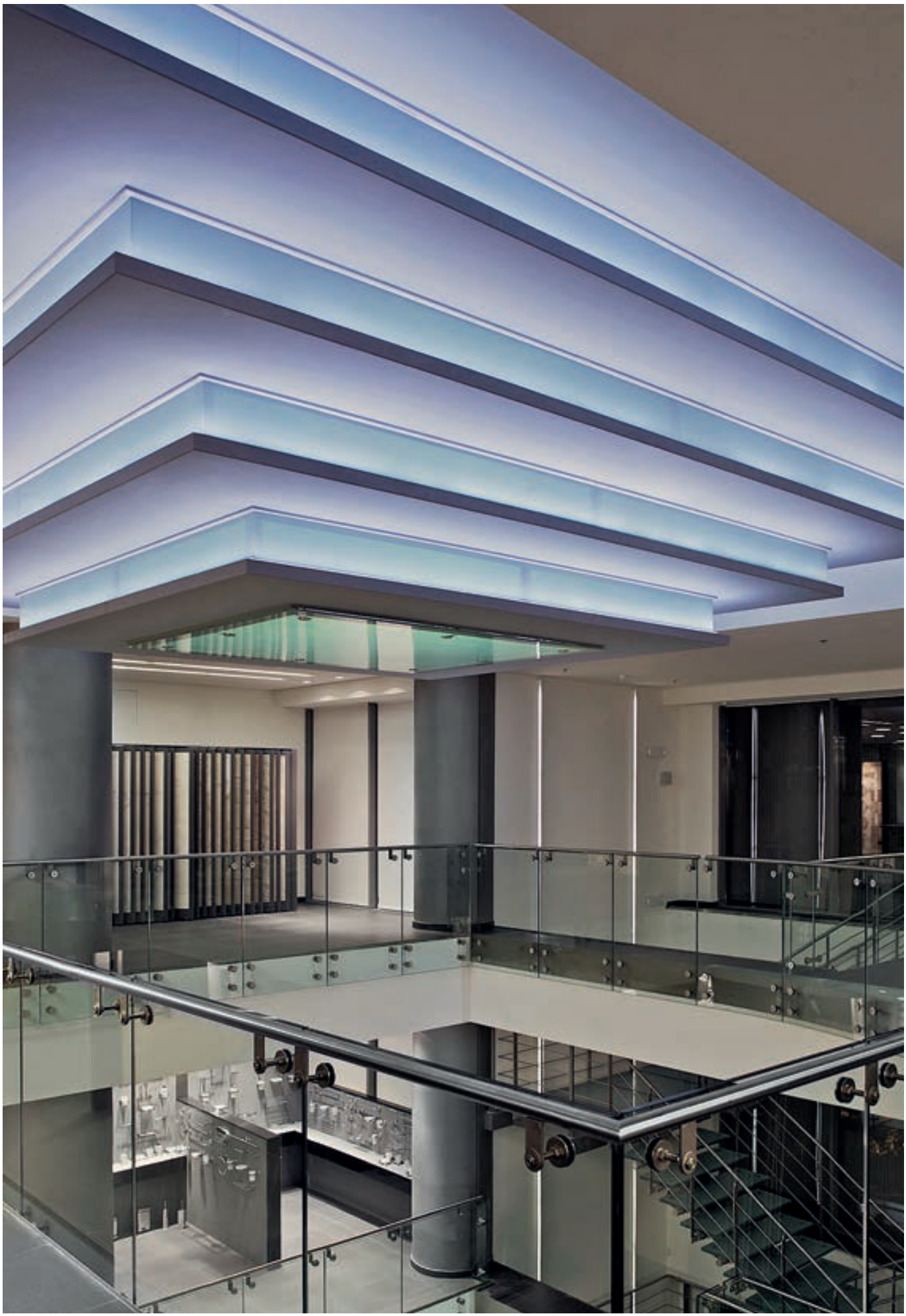
99693	2 m extension + 5 pole male connector

Rubber Accessories | Cap kits

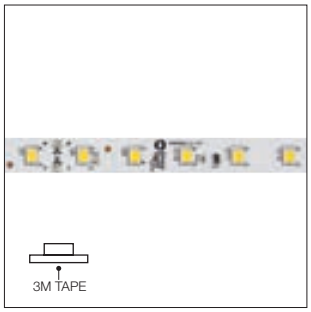
99539	Kit with 2 polyurethane caps

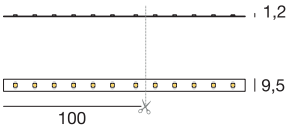
ribbon Plus | PU_C

The Ribbon Plus and PU_C ranges offer various ‘Made in Italy’ solutions for indoor and outdoor applications with flexible and adhesive circuit: from models with 60 LEDs/metre in basic version or hi-flux for higher performance, to models with 120 or 240 LEDs/metre, all the way to the RGBW, Warm Tune and Dynamic White options, with various accessories. Easily adaptable to each type of application, they can be bent or cut based on the design needs.



Ribbon Plus 70 LEDs/m | LED strip | 3.2 W/m 24 V





Made in Italy · SDCM · RTG

3 years warranty · 28/35 LED hi-technology · CRI 85 hi-resolution

CRI 85

5 m	**98635**	2700 K	2070 lm
5 m	**98636**	3000 K	2245 lm
5 m	**98637**	4000 K	2425 lm

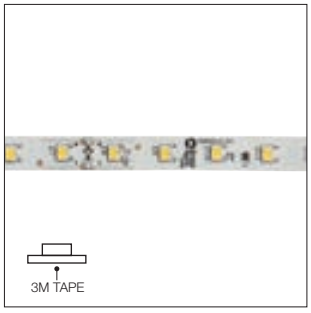
Electronics

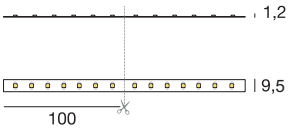
99374
ON/OFF
1 - 4 art.

99332
0/1-10V
1 - 8 art.

99722
DALI
1 - 6 art.

Ribbon Plus Hi-Flux 70 LEDs/m | LED strip | 12.5 W/m 24 V





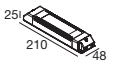
Made in Italy · SDCM · RTG

3 years warranty · 28/35 LED hi-technology · CRI 85 hi-resolution

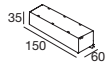
CRI 85

5 m	**98638**	2700 K	7745 lm
5 m	**98639**	3000 K	8385 lm
5 m	**98640**	4000 K	8980 lm

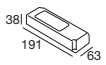
Electronics



99374
ON/OFF
1 art.

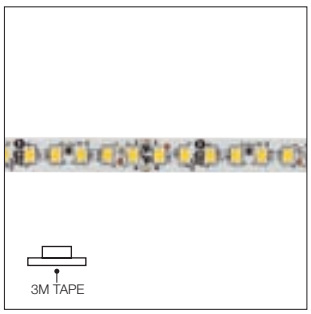


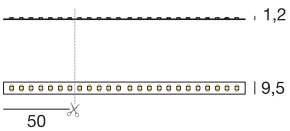
99332
0/1-10V
1 - 2 art.



99722
DALI
1 art.

Ribbon Plus 140 LEDs/m | LED strip | 7.2 W/m 24 V





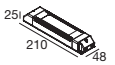
Made in Italy · SDCM · RTG

3 years warranty · 28/35 LED hi-technology · CRI 85 hi-resolution

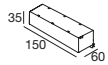
CRI 85

5 m	**98945**	2700 K	4315 lm
5 m	**98946**	3000 K	4615 lm
5 m	**98948**	4000 K	4715 lm

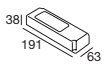
Electronics



99374
ON/OFF
1 - 2 art.

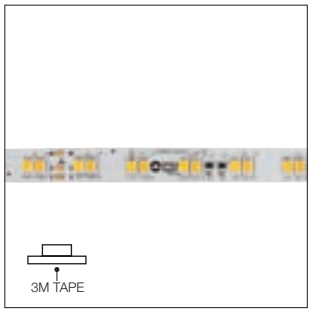


99332
0/1-10V
1 - 4 art.



99722
DALI
1 - 3 art.

Ribbon Plus WT 70+70 LEDs/m | LED strip | 12,8 W/m 24 V



Made in Italy

SDCM

WARMTUNE

3 years warranty

CRI 85 hi-resolution

RTG

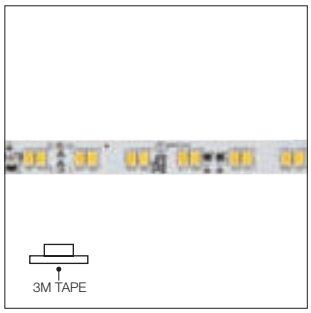
CRI 85

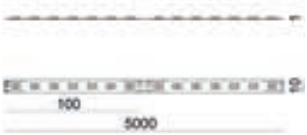
5 m **99671** 1800-3000 K

Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

Ribbon Plus Dynamic White 70+70 LEDs/m | LED strip | 13,2 W/m 24 V





Made in Italy

SDCM

1800-5000K DYNAMICWHITE

3 years warranty

CRI 85 hi-resolution

RTG

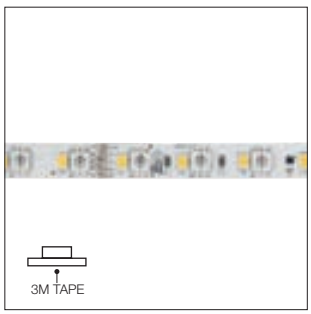
CRI 85

5 m **99672** 1800-5000 K

Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

Ribbon Plus RGBW | LED strip 60+60 LEDs/m | 19,6 W/mm 24 V



Made in Italy

RGBW

3 years warranty

RTG

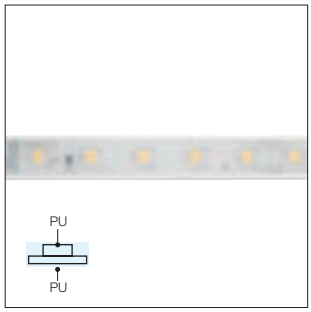
CRI 80

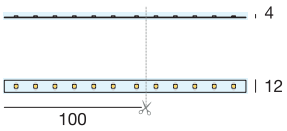
5 m **99670** RBGW - 3000 K

Electronics

RF driver CV	DMX driver CV	DMX controllers	driver CV 24V	switching CV 24V
985	985	995	981-982	986-989

PU_C Plus 70 LEDs/m | LED strip | 3.2 W/m 24 V





Made in Italy

SDCM

RTG

3 years warranty

CRI 85 hi-resolution

CRI 85

5 m	**98774**	2700 K	2070 lm
5 m	**98776**	3000 K	2245 lm
5 m	**98775**	4000 K	2425 lm

Electronics

89179
ON/OFF
1 art.

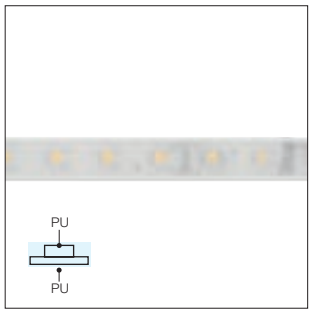
89359
ON/OFF
1 - 3 art.

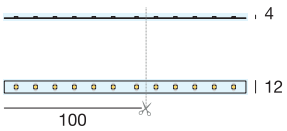
99331
ON/OFF
1 - 9 art.

99332
0/1-10V
1 - 9 art.

99722
DALI
1 - 7 art.

PU_C Plus Hi-Flux 70 LEDs/m | LED strip | 12.5 W/m 24 V





Made in Italy

SDCM

RTG

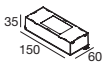
3 years warranty

CRI 85 hi-resolution

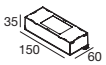
CRI 85

5 m	**98777**	2700 K	7745 lm
5 m	**98779**	3000 K	8385 lm
5 m	**98778**	4000 K	8980 lm

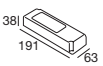
Electronics



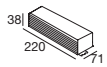
99331
ON/OFF
1 - 2 art.



99332
0/1-10V
1 - 2 art.

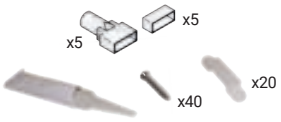


99722
DALI
1 art.



99787
DALI
1 - 3 art.

PU_C Plus | Fixing kit



features	
1 x	Colla - Glue
20 x	Staffe - Brackets
40 x	M3x25 viti - screws
10 x	Tappi - Caps

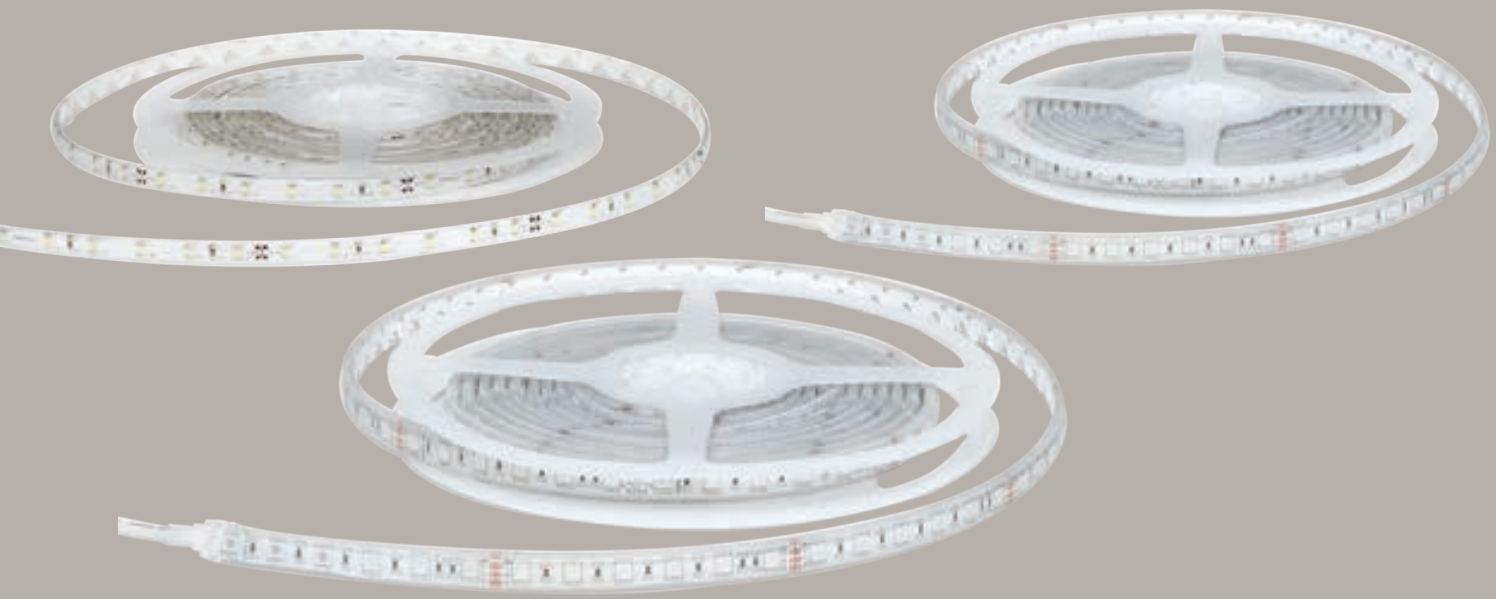
suitable for	
5 m PU_C	**98964**

PU_C Plus | Fixing brackets

features	
10 x	Staffe - Brackets
20 x	M3x25 viti - screws

suitable for	
5 m PU_C	**89223**

ribbon | dropper | silicone _C

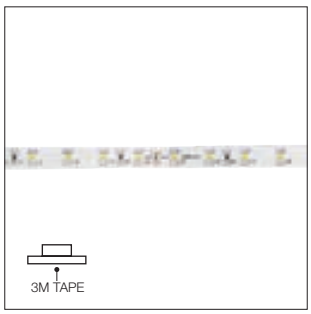


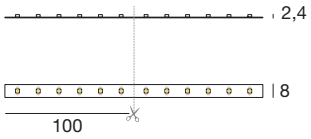
The Ribbon range comprises a variety of strip solutions with flexible adhesive circuits.

Dropper is a flexible IP50 strip with the top covered in silicone, a protected diode, and an adhesive base.

The real strength of Silicone_C lies in its 1P66 protection, thanks to silicone sheathing that makes it completely water and dust resistant while maintaining a flexible circuit.

Ribbon Basic 60 LEDs/m | LED strip | stripLED 4.8 W/m 24 V





RTG

CRI 80

5 m	**98342**	2500 K	1350 lm
5 m	**98011**	2700 K	1800 lm
5 m	**98556**	3000 K	1825 lm
5 m	**98012**	4000 K	1850 lm

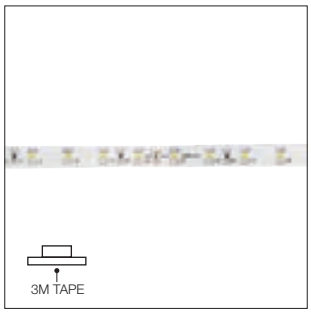
Electronics

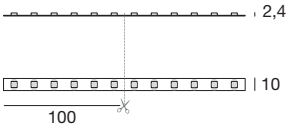
99374
ON/OFF
1 - 3 art.

99332
0/1-10V
1 - 6 art.

99722
DALI
1 - 5 art.

Ribbon Hi-Flux 60 LEDs/m | LED strip | stripLED 12 W/m 24 V



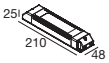


RTG

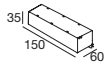
CRI 80

5 m	**99608**	2700 K	4900 lm
5 m	**99612**	3000 K	5100 lm
5 m	**99610**	4000 K	5500 lm

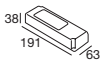
Electronics



99374
ON/OFF
1 art.

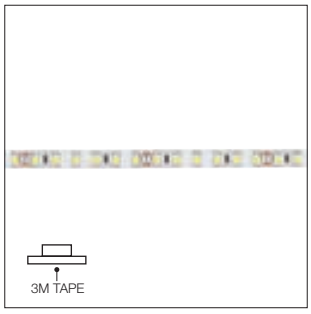


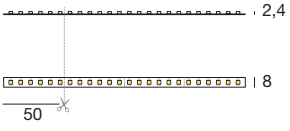
99332
0/1-10V
1 - 2 art.



99722
DALI
1 - 2 art.

Ribbon 120 LEDs/m | LED strip | stripLED 9.6 W/m 24 V



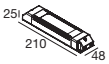


RTG

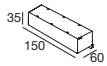
CRI 80

5 m	**98078**	2700 K	3600 lm
5 m	**98568**	3000 K	3610 lm
5 m	**98451**	3500 K	3625 lm
5 m	**98077**	4000 K	3700 lm

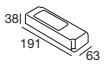
Electronics



99374
ON/OFF
1 art.

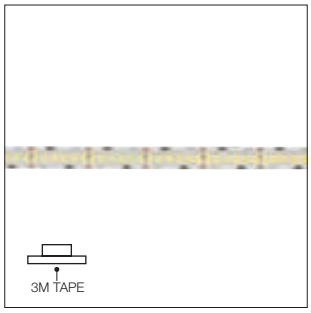


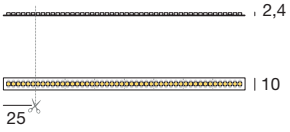
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

Ribbon 240 LEDs/m | LED strip | stripLED 19.2 W/m 24 V



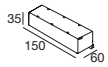


RTG

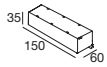
CRI 80

5 m	**98084**	2700 K	7200 lm
5 m	**98570**	3000 K	7250 lm
5 m	**98083**	4000 K	7400 lm

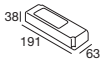
Electronics



99331
ON/OFF
1 art.

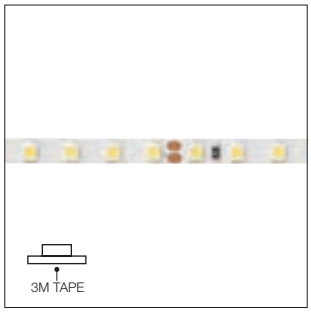


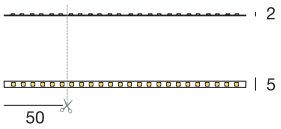
99332
0/1-10V
1 art.



99722
DALI
1 art.

Ribbon Slim 120 LEDs/m | LED strip | stripLED 9.6 W/m 24 V



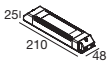


RTG

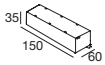
CRI 80

5 m	**98880**	2700 K	3350 lm
5 m	**98881**	3000 K	3450 lm
5 m	**98882**	4000 K	3750 lm

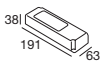
Electronics



99374
ON/OFF
1 art.

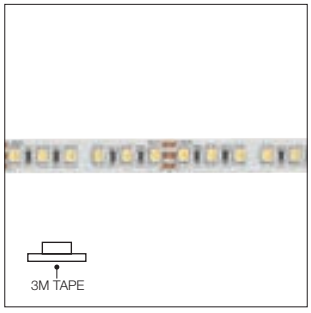


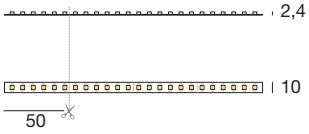
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

Ribbon Dynamic 60+60 LEDs/m | LED strip | stripLED 19.2 W/m 24 V





3000-6000K

DYNAMICWHITE

RTG

CRI 80

5 m	**98548**	3000 - 6000 K

Electronics

RF driver CV
985

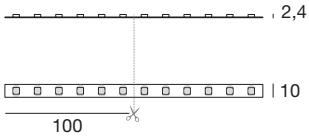
DMX driver CV
985

DMX controllers
995

driver CV 24V
981-982

switching CV 24V
986-989

Ribbon RGB 60 LEDs/m | LED strip | stripLED 14.4 W/m 24 V



RGB

RTG

CRI 80

5 m	**98017**	RGB

Electronics

RF driver CV
985

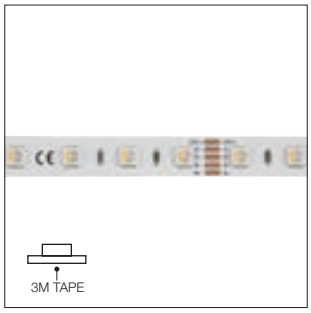
DMX driver CV
985

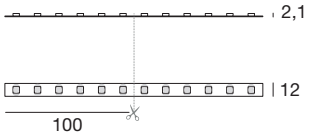
DMX controllers
995

driver CV 24V
981-982

switching CV 24V
986-989

Ribbon RGBW 60 LEDs/m | LED strip | stripLED 19.2 W/m 24 V





RGBW

RTG

CRI 80

5 m	**99643**	RGBW - 3000 K

Electronics

RF driver CV
985

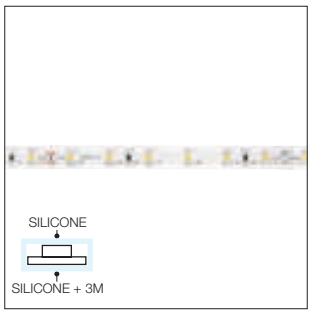
DMX driver CV
985

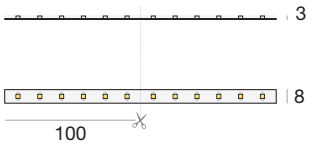
DMX controllers
995

driver CV 24V
981-982

switching CV 24V
986-989

Dropper Basic 60 LEDs/m | LED strip | stripLED 4.8 W/m 24 V





RTG

CRI 80

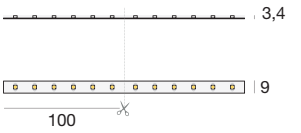
5 m	**98019**	2700 K	1800 lm

Electronics

99374
ON/OFF
1 - 3 art.

99332
0/1-10V
1 - 6 art.

99722
DALI
1 - 5 art.



CRI 80

5 m	**99588**	2700 K	2300 lm
5 m	**99592**	3000 K	2400 lm
5 m	**99590**	4000 K	2500 lm

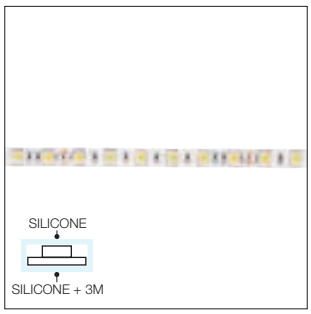
Electronics

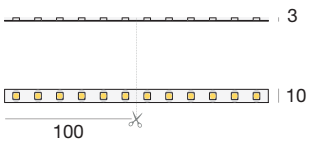
99374
ON/OFF
1 - 3 art.

99332
0/1-10V
1 - 6 art.

99722
DALI
1 - 5 art.

Dropper Hi-Flux 60 LEDs/m | LED strip | stripLED 14.4 W/m 24 V





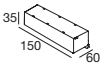
RTG

CRI 80

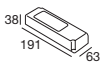
5 m	**98092**	2700 K	5400 lm

Electronics

99374
ON/OFF
1 art.



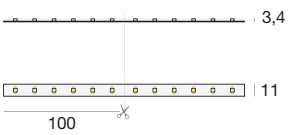
99332
0/1-10V
1 - 2 art.



99722
DALI
1 art.

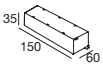
CRI 80

5 m	**99628**	2700 K	4750 lm
5 m	**99632**	3000 K	5100 lm
5 m	**99630**	4000K	5500 lm

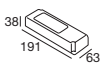


Electronics

99374
ON/OFF
1 art.

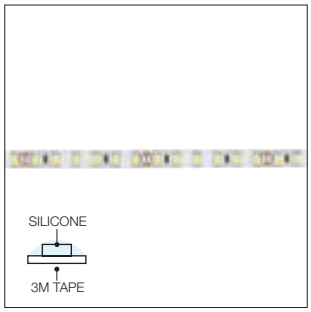


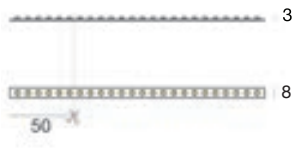
99332
0/1-10V
1 - 2 art.



99722
DALI
1 art.

Dropper 120 LEDs/m | LED strip | stripLED 9.6 W/m 24 V



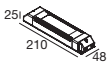


RTG

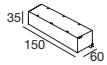
CRI 80

5 m	**98572**	3000 K	3610 lm
5 m	**98574**	4000 K	3700 lm

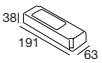
Electronics



99374
ON/OFF
1 art.

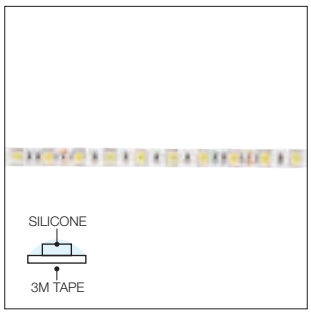


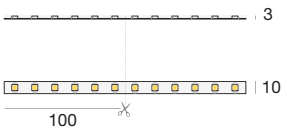
99332
0/1-10V
1 - 3 art.



99722
DALI
1 - 2 art.

Dropper RGB 60 LEDs/m | LED strip | stripLED 14.4 W/m 24 V





RGB

RTG

CRI 80

5 m	**98025**	RGB

Electronics

RF driver CV
985

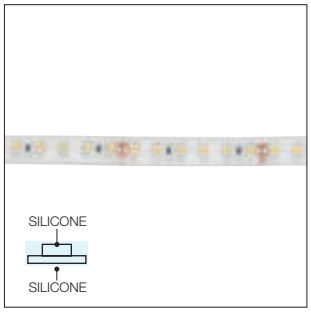
DMX driver CV
985

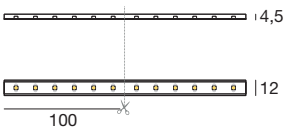
DMX controllers
995

driver CV 24V
981-982

switching CV 24V
986-989

Silicone_C Basic 60 LEDs/m | LED strip | stripLED 4.8 W/m 24 V





RTG

CRI 80

5 m	**98346**	2500 K	1350 lm
5 m	**98027**	2700 K	1800 lm
5 m	**98560**	3000 K	1825 lm
5 m	**98028**	4000 K	1850 lm

Electronics

89179
ON/OFF
1 art.

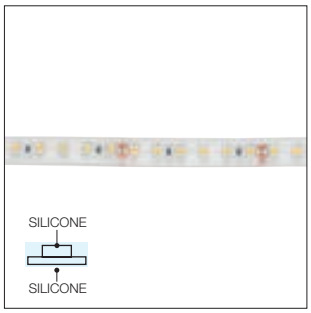
89359
ON/OFF
1 - 2 art.

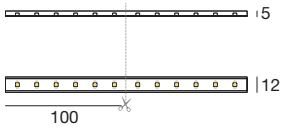
99331
ON/OFF
1 - 6 art.

99332
0/1-10V
1 - 6 art.

99722
DALI
1 - 5 art.

Silicone_C Hi-Flux 60 LEDs/m | LED strip | stripLED 12 W/m 24 V



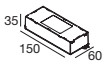


RTG

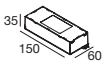
CRI 80

5 m	**99622**	3000 K	4750 lm

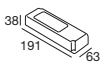
Electronics



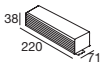
99331
ON/OFF
1 - 2 art.



99332
0/1-10V
1 - 2 art.

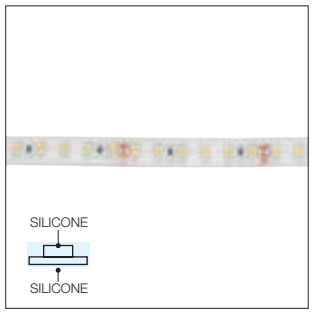


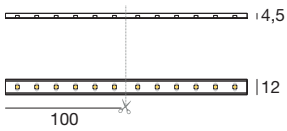
99722
DALI
1 - 2 art.



99787
DALI
1 - 4 art.

Silicone_C Hi-Flux 60 LEDs/m | LED strip | stripLED 14.4 W/m 24 V





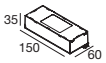
RTG

CRI 80 - 14,4W/m

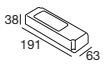
5 m	**98352**	2500 K	4050 lm
5 m	**98042**	2700 K	5400 lm
5 m	**98043**	4000 K	5550 lm

Electronics

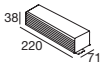
99331
ON/OFF
1 - 2 art.



99332
0/1-10V
1 - 2 art.

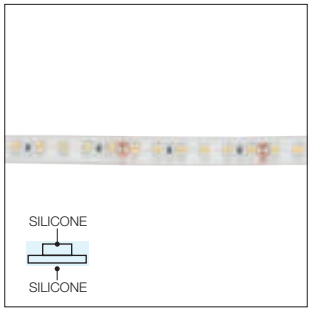


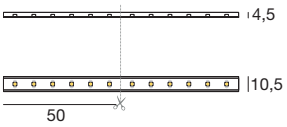
99722
DALI
1 art.



99787
DALI
1 - 3 art.

Silicone_C 120 LEDs/m | LED strip | stripLED 14,4 W/m 24 V



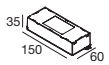


RTG

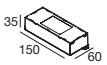
CRI 80 - 14,4 W/m

5 m	**62403**	7230 lm	3000 K
5 m	**62403N**	7495 lm	4000 K

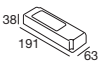
Electronics



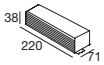
99331
ON/OFF
1 - 2 art.



99332
0/1-10V
1 - 2 art.

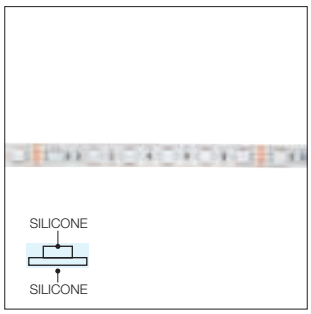


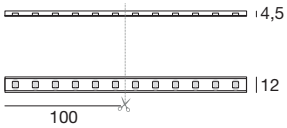
99722
DALI
1 art.



99787
DALI
1 - 3 art.

Silicone_C Basic RGB 60 LEDs/m | LED strip | stripLED 14,4 W/m 24 V





RGB

RTG

CRI 80

5 m	**98033**	RGB	

Electronics

RF driver CV
985

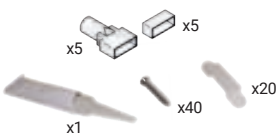
DMX driver CV
985

DMX controllers
995

driver CV 24V
981-982

switching CV 24V
986-989

Silicone_C | Fixing kit



features		suitable for	
1 x	Colla - Glue	5 m Silicone_C	**98373**
20 x	Staffe - Brackets		
40 x	M3x25 viti - screws		
10 x	Tappi - Caps		

Silicone_C | Fixing brackets

features		suitable for	
10 x	Staffe - Brackets	5 m Silicone_C	**89223**
20 x	M3x25 viti - screws		

LED Strips | Multiple outlet cable

connector	sec. Ø	available for	L mm	
F	2 x 0,35 mm²	Ribbon mono Dropper mono	300 m	**89121**

LED Strips | Extension for multiple outlets

connector	sec. Ø	available for	L mm	
M + F	2 x 0,35 mm²	Ribbon mono Dropper mono	1000 m	**89123**
			3000 m	**89125**

LED Strips | Quick connector

connector	sec. Ø	available for	L mm	
1 clip	2 x 0,35 mm²	Ribbon basic mono Ribbon Hi-Flux mono	150 m	**98384**

LED Strips | Extension of the quick connector

connector	sec. Ø	available for	L mm	
2 clip	2 x 0,70 mm²	Ribbon basic mono Ribbon Hi-Flux mono	150 m	**98379**

LED Strips | Quick connector joint

connector	available for	
2 clip	Ribbon basic mono Ribbon Hi-Flux mono Ribbon basic RGB Ribbon Hi-Flux RGB	**98383**

LED Strips | Multiple outlet cable

connector	sec. Ø	available for	L mm	
6 M	2 x 0,35 mm²	Ribbon basic mono Dropper mono	1000 m	**89119**

LED Strips | Extension for multiple outlets

connector	sec. Ø	available for		
F	3 x 0,35 mm²	Ribbon Dynamic		**99357**
M	3 x 0,35 mm²	Ribbon Dynamic		**99358**

LED Strips | Extension for multiple outlets

connector	sec. Ø	available for	L mm	
M + F	3 x 0,35 mm²	Ribbon Dynamic	1000 m	**98551**
			3000 m	**98552**

RGB Strips | Multiple outlet cable

connector	sec. Ø	available for	L mm	
F	4 x 0,35 mm²	Ribbon RGB Dropper RGB	300 m	**89122**

RGB Strips | Extension for multiple outlets

connector	sec. Ø	available for	L mm	
M + F	4 x 0,35 mm²	Ribbon RGB Dropper RGB	1000 m	**89124**
			3000 m	**89126**

LED Strips | Multiple outlet cable

connector	sec. Ø	available for	L mm	
6 M		Ribbon RGB Dropper RGB		**89120**

LED Strips | IP66 cable

connector	sec. Ø	available for	L mm	
1 M	2 x 0,75 mm²	Silicone_C mono	1000 m	**89629**

LED Strips | IP66 extension

connector	sec. Ø	available for	L mm	
1 F	2 x 0,75 mm²	Silicone_C mono	2000 m	**99000**

RGB Strips | IP66 cable

connector	sec. Ø	available for	L mm	
1 M	4 x 0,35 mm²	Silicone_C RGB	2000 m	**89630**

RGB Strips | IP66 extension

connector	sec. Ø	available for	L mm	
1 F	4 x 0,35 mm²	Silicone_C RGB	2000 m	**99001**

Low surface profile | Indoor LED Strips

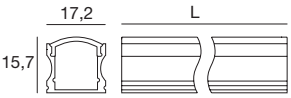
Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98891**
Transp.	2 m	Diffusore - Diffuser	**98941**
Satinized	2 m	Diffusore - Diffuser	**98942**
Opaline	2 m	Diffusore - Diffuser	**98943**
	2 x	Tappi - Caps	**98892**
	5 x	Staffe - Brackets	**98944**

KIT composition

1 x	98891-98943-98892-98944	**98954**
10 x	98891-98943	**98955**

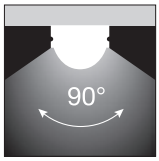
High surface profile | Indoor LED Strips



Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper
Silicone_C - PU_C Plus

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98893**
Transp.	2 m	Diffusore - Diffuser	**98941**
Satinized	2 m	Diffusore - Diffuser	**98942**
Opaline	2 m	Diffusore - Diffuser	**98943**
	2 x	Tappi - Caps	**98894**
	5 x	Staffe - Brackets	**98944**

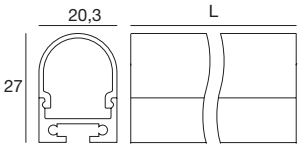
90° surface profile | Indoor LED Strips



Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper
Silicone_C - PU_C Plus

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98923**
Satinized	2 m	Diffusore - Diffuser	**98925**
	2 x	Tappi - Caps	**98928**
	5 x	Staffe - Brackets	**98927**

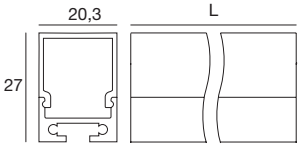
High round surface profile | Indoor LED Strips

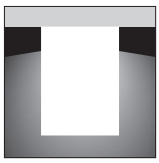


Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98933**
Opaline	2 m	Diffusore - Diffuser	**98934**
	2 x	Tappi - Caps	**98936**
	5 x	Staffe - Brackets	**98935**

Square surface profile | Indoor LED Strips

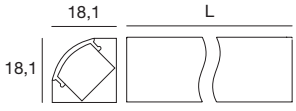




Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98929**
Opaline	2 m	Diffusore - Diffuser	**98930**
	2 x	Tappi - Caps	**98932**
	5 x	Staffe - Brackets	**98931**

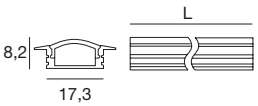
Corner profile | Indoor LED Strips

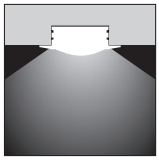


Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98903**
Transp.	2 m	Diffusore - Diffuser	**98941**
Satinized	2 m	Diffusore - Diffuser	**98942**
Opaline	2 m	Diffusore - Diffuser	**98943**
	2 x	Tappi - Caps	**98905**
	5 x	Staffe - Brackets	**98904**

Small recessed profile | Indoor LED Strips





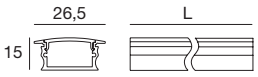
Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98895**
Transp.	2 m	Diffusore - Diffuser	**98941**
Satinized	2 m	Diffusore - Diffuser	**98942**
Opaline	2 m	Diffusore - Diffuser	**98943**
	2 x	Tappi - Caps	**98896**
	5 x	Staffe - Brackets	**98944**

KIT composition

1 x	98895-98943-98896-98944	**98965**

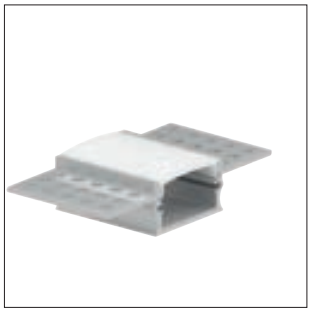
Recessed profile | Indoor LED Strips

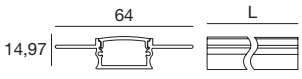


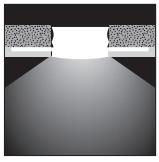
Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper
Silicone_C - PU_C Plus

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98897**
Transp.	2 m	Diffusore - Diffuser	**98898**
Satinized	2 m	Diffusore - Diffuser	**98899**
Opaline	2 m	Diffusore - Diffuser	**98900**
	2 x	Tappi - Caps	**98902**
	5 x	Staffe - Brackets	**98901**

False-ceilings integrated profile | Indoor LED Strips



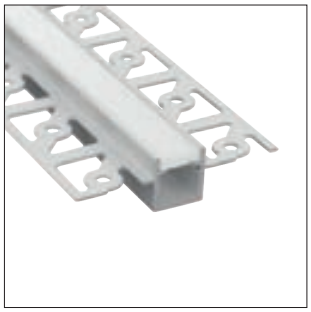


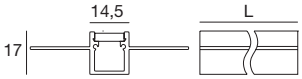


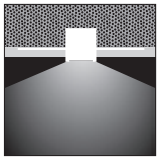
Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper
Silicone_C - PU_C Plus

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98906**
Transp.	2 m	Diffusore - Diffuser	**98898**
Satinized	2 m	Diffusore - Diffuser	**98899**
Opaline	2 m	Diffusore - Diffuser	**98900**
	2 x	Tappi - Caps	**98907**

Wall integrated linear profile | Indoor LED Strips



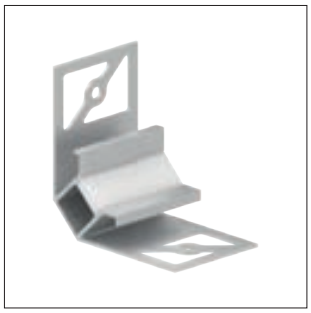


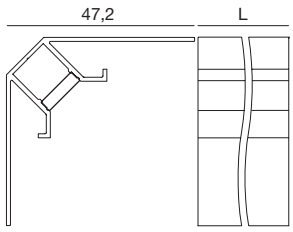


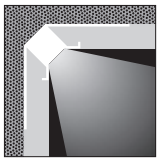
Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98916**
Opaline	2 m	Diffusore - Diffuser	**98917**
	2 x	Tappi - Caps	**98918**

Wall integrated corner profile | Indoor LED Strips



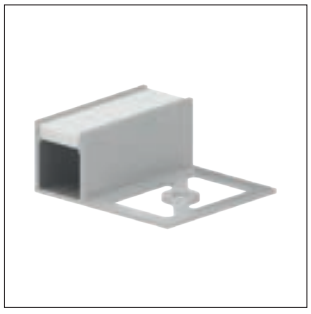


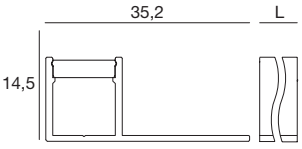


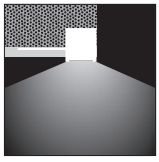
Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98919**
Opaline	2 m	Diffusore - Diffuser	**98917**
	2 x	Tappi - Caps	**98920**

Wall integrated side profile | Indoor LED Strips





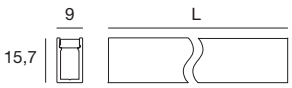


Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98921**
Opaline	2 m	Diffusore - Diffuser	**98917**
	2 x	Tappi - Caps	**98922**

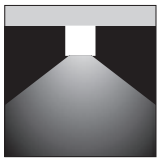
High slim surface profile | Indoor LED Strips

Compatible with
Ribbon slim

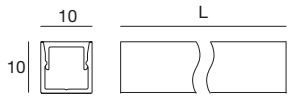


type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98908**
Opaline	2 m	Diffusore - Diffuser	**98909**
	2 x	Tappi - Caps	**98911**
	5 x	Staffe - Brackets	**98910**

Square slim surface profile | Indoor LED Strips



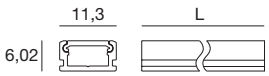
Compatible with
Ribbon slim



type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98912**
Opaline	2 m	Diffusore - Diffuser	**98913**
	2 x	Tappi - Caps	**98915**
	5 x	Staffe - Brackets	**98914**

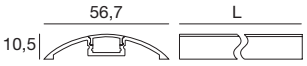
Low slim surface profile | Indoor LED Strips

Compatible with
Ribbon slim



type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98885**
Transp.	2 m	Diffusore - Diffuser	**98886**
Satinized	2 m	Diffusore - Diffuser	**98887**
Opaline	2 m	Diffusore - Diffuser	**98888**
	2 x	Tappi - Caps	**98890**
	5 x	Staffe - Brackets	**98889**

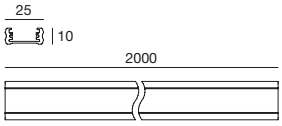
Flat surface profile | Indoor LED Strips



Compatible with
Ribbon - Ribbon Plus - Ribbon slim
PU_C Plus

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98937**
Opaline	2 m	Diffusore - Diffuser	**98938**
	2 x	Tappi - Caps	**98940**
	5 x	Staffe - Brackets	**98939**

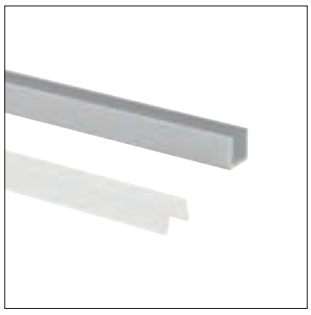
Surface profile | Indoor LED Strips

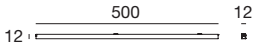


Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper
Silicone_C - PU_C Plus

type	L mm		
Anod. Al.	2 m	Profilo - Profile	**98419**
Opaline	2 m	Diffusore - Diffuser	**98395**
	2 x	Tappi - Caps	**98418**
	1 x	Staffe - Brackets	**98420**

Slim profile kit | Indoor LED Strips

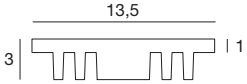




Compatible with
Ribbon
Dropper

type	L mm		
Anod. Al.	2 m		**63560L02**

Heat sink | Indoor LED Strips



Compatible with
Ribbon - Ribbon Plus - Ribbon slim
Dropper
Silicone_C - PU_C Plus

type	L mm		
Anod. Al.	2 m	Dissipatore - Heat sink	**98956**

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SMART LIGHTING

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IN THE RETAIL SECTOR, EYE-WIFI TECHNOLOGY FACILITATES THE MANAGEMENT OF INDIVIDUAL LIGHT POINTS AND THE CREATION OF GROUPS, INCLUDING IN THE CASE OF RETRO-FITTING ON TRADITIONAL SYSTEMS.
EYE-WIFI FACILITATES THE CONFIGURATION AND CONTROL OF THE DEVICES THROUGH SMARTPHONE AND PC DEVICES.

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TESTING A PRODUCT SEVERAL TIMES

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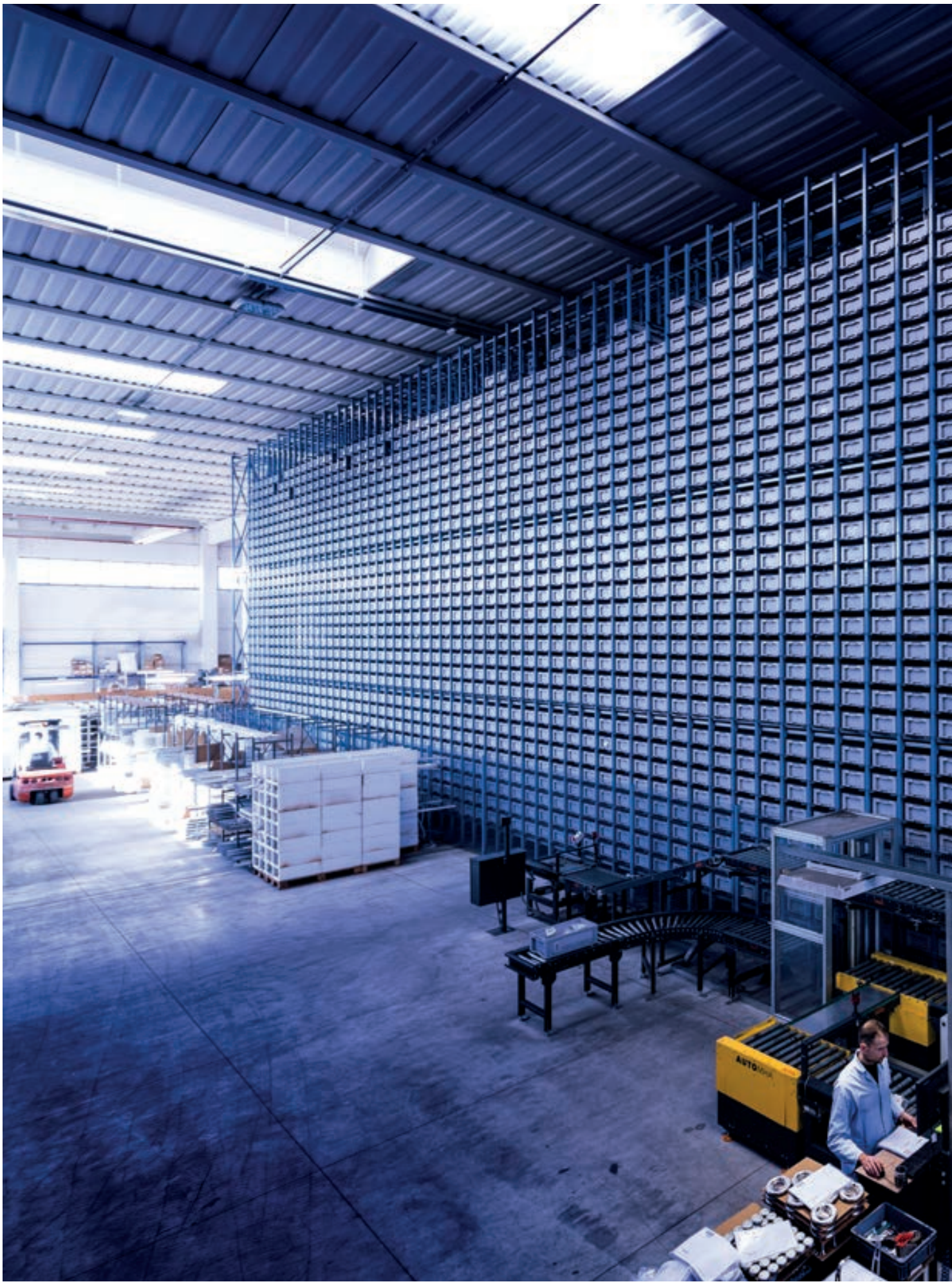
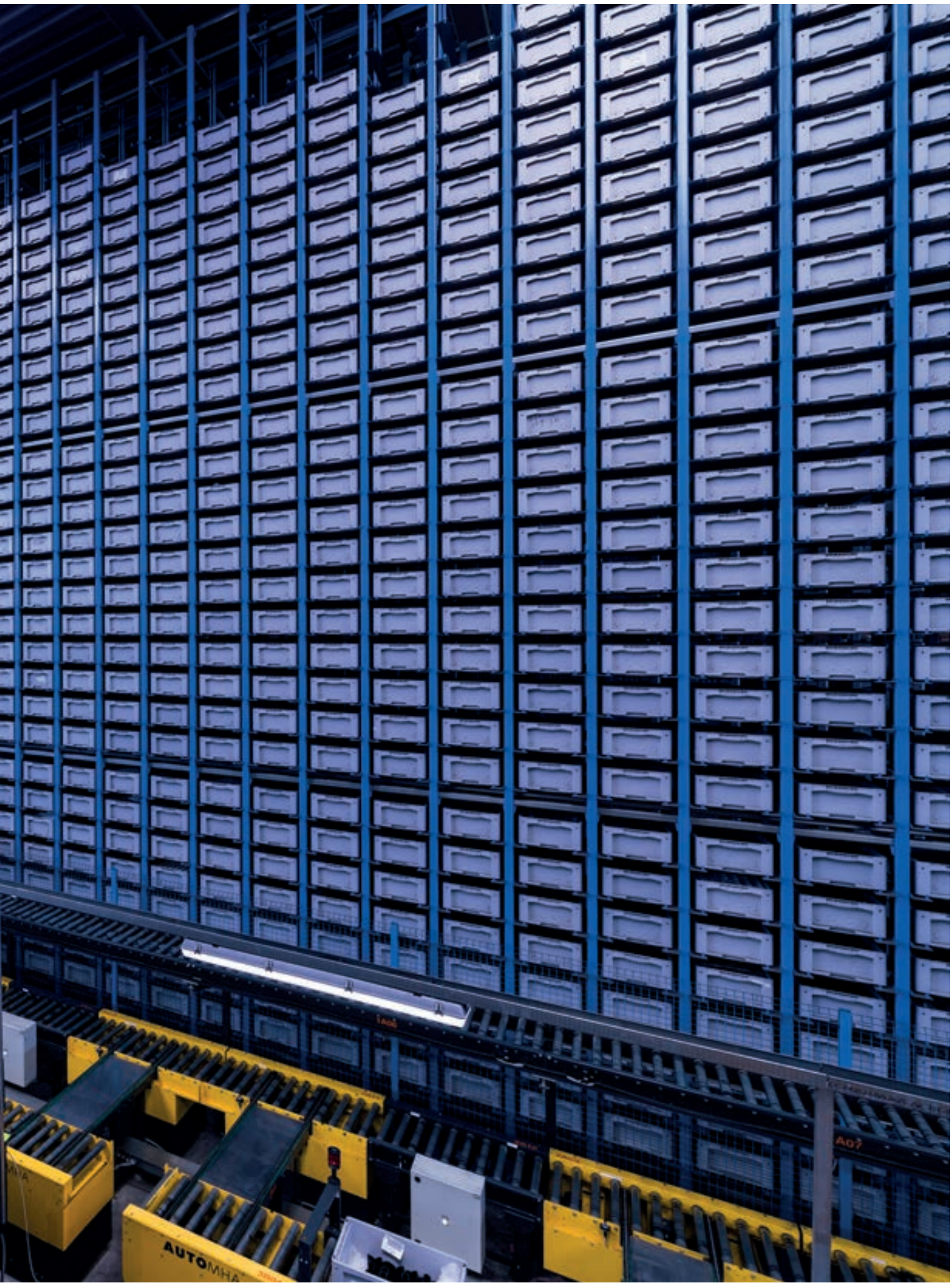
THIS IS HOW WE ENSURE THE CUSTOMER AN EXTREMELY RELIABLE DALI SYSTEM FOR DIGITAL LIGHTING CONTROL.

DALI Lamp manufacturers are registered and affiliated with DiiA (Digital Illumination Interface Alliance)

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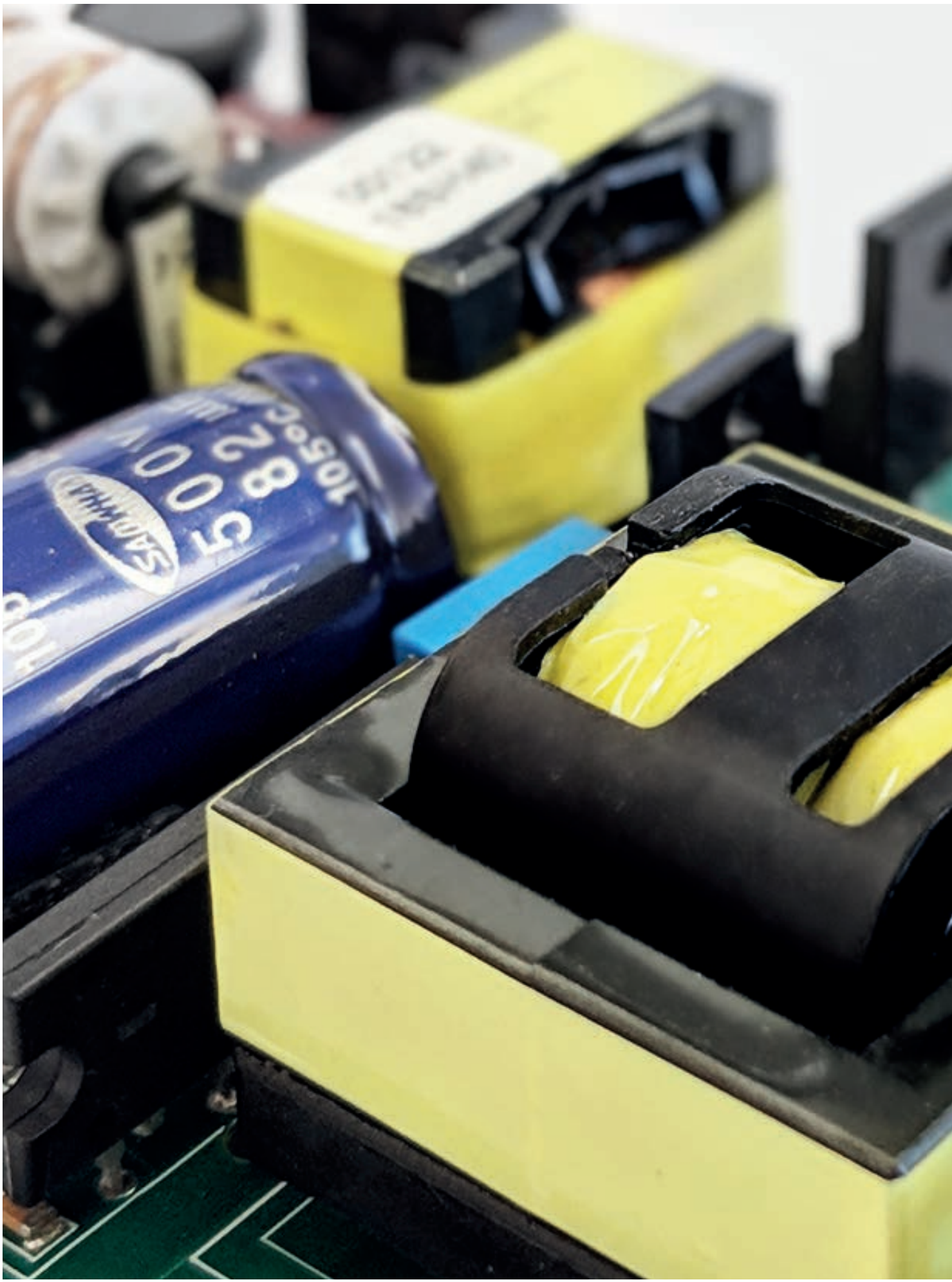
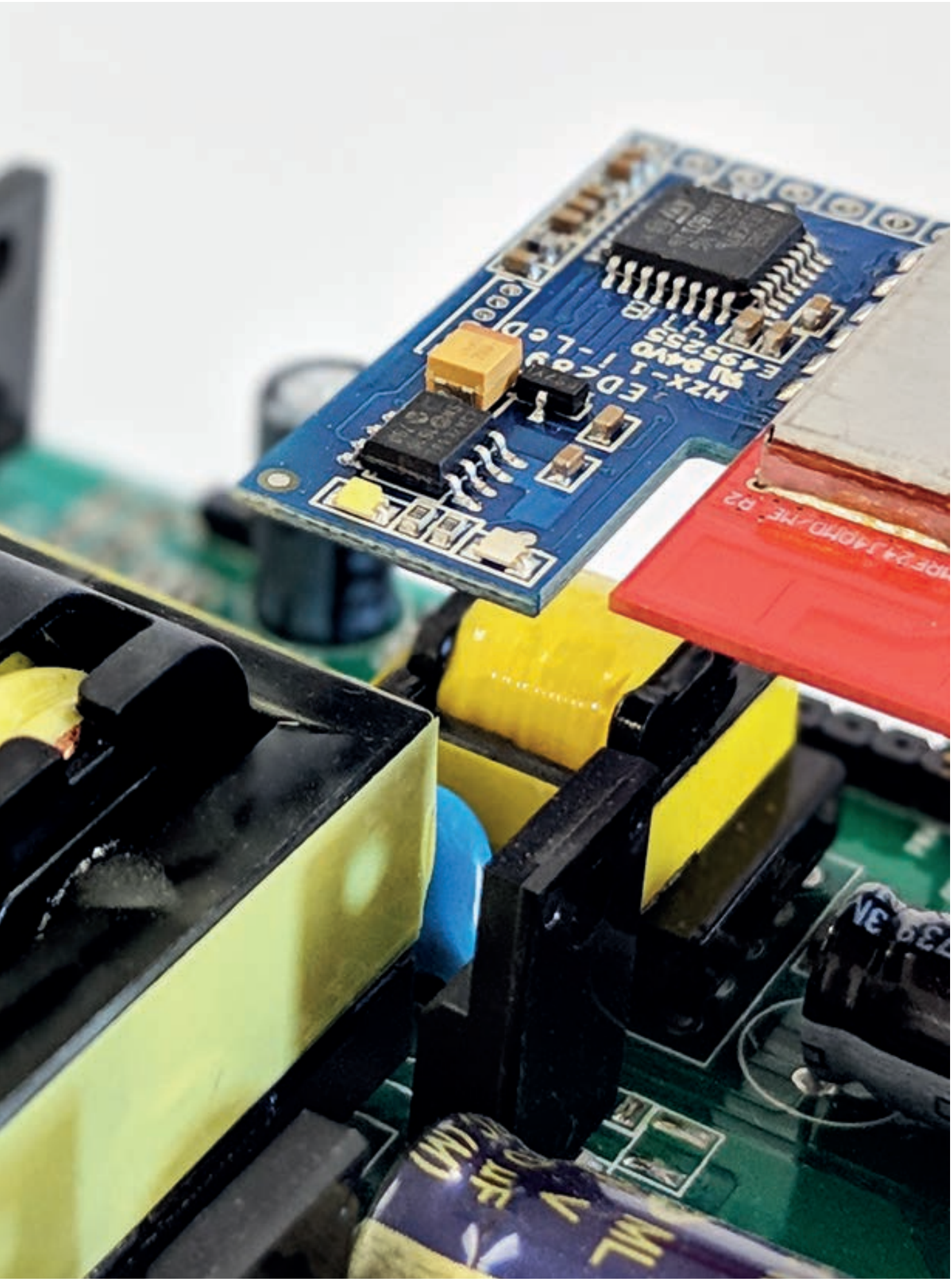
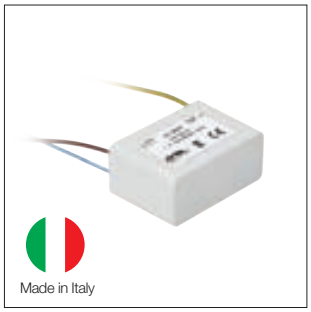
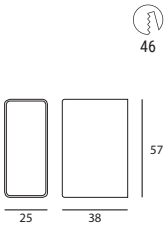

SAMWHA
105°C



Defender | Over Voltage Protection

T3 IP65





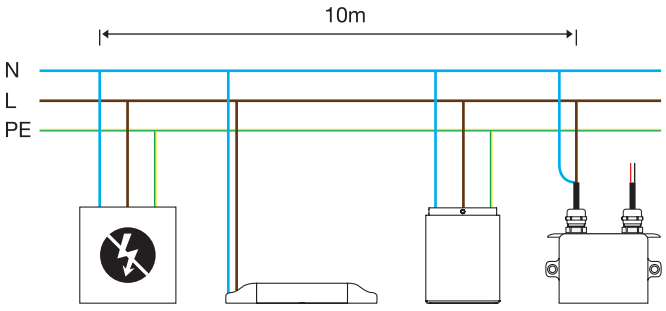
U_N	I_N	I_{MAX}	I_{TOT}	U_{OC}	U_P	
230V AC	5kA	10kA	20kA	10kV	≤ 1.5kV	**99341**

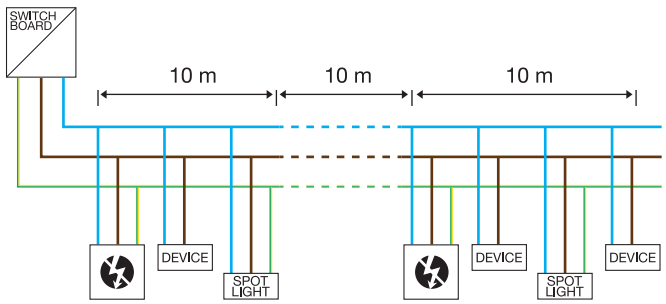
U_N	Nominal operating Voltage
I_N	Nominal impulse discharge current
I_{MAX}	Total impulse current (L+N+PE)
I_{TOT}	Max. total impulse current (L+N+PE)
U_{OC}	Surge protection level [L-N] [L+N-PE]
Up	Voltage protection level [L-N] [L/N-PE]

Surge arrester for T3 indirect discharges (CEI EN 61643-11/A11) with test classification III (CEI EN 61643-11 Ed.1).
Multi-pole overvoltage limiter with spark gap and varistors connected in series to the active phases.
Construction type combining priming with limitation.
Absence of leakage current.
No subsequent mains current due to the combined varistor / spark gap series.

Installation rules

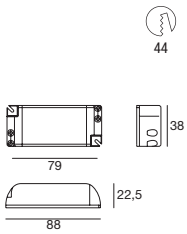
The installation of only one unloader for each line may not be sufficient to guarantee effective protection of the entire system.
All luminaires installed at a distance of 10 m from the arrester are considered to be 100% protected.
If the length of the cable between the arrester and the luminaires exceeds 10 m, it is advisable to renew the protection by placing another arrester near the devices to be protected (within 10 m).
In order to guarantee the maximum level of protection, install the arresters according to the method described above for each line of the system.





Bit | On/Off Driver

C.C. IP40

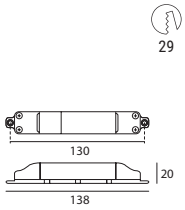


range	output	input	eff.	PF	surge	
6.5 W arrayLED	700mA 10V	100~240V AC	80%	0.6 C	0.5 kV	**99243**
10 W arrayLED	300mA 36V	100~240V AC	80%	0.6 C	0.5 kV	**99370**

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Slim | On/Off Driver

C.C. IP40

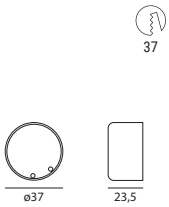


range	output	input	eff.	PF	surge	
0.6-1.4 W powerLEDs	220mA 6.6V	190~250V AC	80%	0.6 C	4 kV	**99307**
1-2 W powerLEDs 1-2.5 W topLED	350mA 6.6V	190~250V AC	80%	0.6 C	4 kV	**89144**
3-6 W powerLEDs 3.5-7 W topLED	350mA 20V	190~250V AC	80%	0.6 C	4 kV	**89145**
6-12 W powerLEDs	350mA 40V	190~250V AC	80%	0.6 C	4 kV	**99375**
1.5-3 W powerLEDs	500mA 6.6V	190~250V AC	80%	0.6 C	4 kV	**99195**
3-4.5 W powerLEDs	500mA 10V	190~250V AC	80%	0.6 C	4 kV	**89146**
4.5-9 W powerLEDs	500mA 20V	190~250V AC	80%	0.6 C	4 kV	**99377**
2-4 W powerLEDs	630mA 6.6V	190~250V AC	80%	0.6 C	4 kV	**89147**
6-12 W powerLEDs	630mA 20V	190~250V AC	80%	0.6 C	4 kV	**99376**

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Mini_Penny | On/Off Driver

C.C. IP65

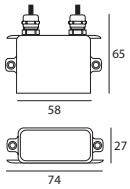


range	output	input	eff.	PF	surge	
1-2 W powerLEDs	350mA 6.6V	190~250V AC	80%	0.6 C	0.5 kV	**89148**
3-6 W powerLEDs	350mA 20V	190~250V AC	80%	0.6 C	0.5 kV	**89149**
3-4.5 W powerLEDs	500mA 10V	190~250V AC	80%	0.6 C	0.5 kV	**89150**
2-4 W powerLEDs	630mA 6.6V	190~250V AC	80%	0.6 C	0.5 kV	**89151**

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Mini_Aqualed | On/Off Driver

C.C. IP67

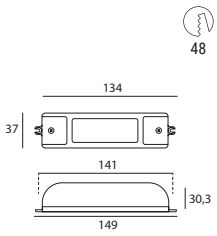


Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
0.6-1.4 W powerLEDs	220mA 6.6V	190~250V AC	80%	0.6 C	0.5 kV	**99328**
1.9-4.2 W powerLEDs	220mA 20V	190~250V AC	80%	0.6 C	0.5 kV	**99329**
1-2 W powerLEDs	350mA 6.6V	190~250V AC	80%	0.6 C	0.5 kV	**89419**
3-6 W powerLEDs	350mA 20V	190~250V AC	80%	0.6 C	0.5 kV	**89421**
1.5-3 W powerLEDs	500mA 6.6V	190~250V AC	80%	0.6 C	0.5 kV	**89422**
3-4.5 W powerLEDs	500mA 10V	190~250V AC	80%	0.6 C	0.5 kV	**89423**
2-4 W powerLEDs	630mA 6.6V	190~250V AC	80%	0.6 C	0.5 kV	**89420**

Simon | On/Off Driver

C.C. IP40



Smartwave™: excellent efficiency, a long operating life, surge protection and high PF. Protection against overheating, overloading, open circuits and short-circuits along the output line.
For codes 99734, 99735 and 99740, the current is selected via the jumper.

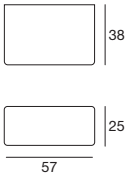
range	output	input	eff.	PF	surge	
8 W arrayLED	220mA 39V	190~250V AC	89%	0.9 C	4 kV	**99198**
3.8-8.4 W powerLEDs						
8 W topLED						
13.5 W topLED	350mA 39V	190~250V AC	89%	0.9 C	4 kV	**99126**
6-12 W powerLEDs						
4.5-9 W powerLEDs	500mA 20V	190~250V AC	89%	0.9 C	4 kV	**99128**
6-12 W powerLEDs	630mA 20V	190~250V AC	89%	0.9 C	4 kV	**99129**
8 W arrayLED	220mA 37V	190~250V AC	82%	0.97	2 kV	**99734**
11 W arrayLED	300mA 37V					
15 W arrayLED	400mA 37V					
6 W powerLEDs	500mA 12V	190~250V AC	74%	0.97	2 kV	**99735**
6.5 - 7 W arrayLED	700mA 9-12V					
10 W powerLEDs	800mA 12V					

range	output	input	eff.	PF	surge	
13 W topLED	350mA 36V	190~250V AC	89%	0.9 C	4 kV	**99260**
8 W arrayLED	220mA 37V	190~250V AC	82%	0.97	2 kV	**99740**
11 W arrayLED	300mA 37V					
15 W arrayLED	400mA 37V					

Easy Plug connector included for codes **99260, 99740**

Penny_Q | On/Off Driver

C.C. IP65

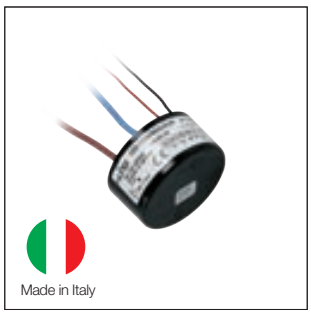


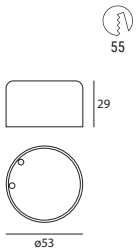
Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
7.5 W topLED	180mA 40V	190~250V AC	80%	0.95	4 kV	**99716**

Penny | On/Off Driver

C.C. IP65



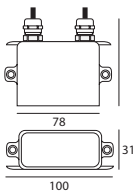


range	output	input	eff.	PF	surge	
6-12 W powerLEDs	350mA 39V	190~250V AC	84%	0.96	4 kV	**99177**
4.5-9 W powerLEDs	500mA 20V	190~250V AC	80%	0.96	4 kV	**99176**
6-12 W powerLEDs	630mA 20V	190~250V AC	80%	0.96	4 kV	**99175**

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

Aqualed | On/Off Driver

C.C. IP67

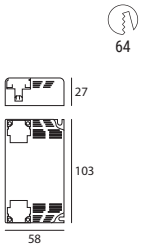


range	output	input	eff.	PF	surge	
3.8-8.4W powerLEDs	220mA 39V	190~250V AC	84%	0.96	4 kV	**99342**
13 W arrayLED	350mA 36V	190~250V AC	84%	0.96	4 kV	**99183**
6-12 W powerLEDs						
4.5-9 W powerLEDs	500mA 20V	190~250V AC	80%	0.96	4 kV	**99181**
6-12 W powerLEDs	630mA 20V	190~250V AC	80%	0.96	4 kV	**99179**

Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Leon | On/Off Driver

C.C. IP40



range	output	input	eff.	PF	surge	
9-18 W powerLEDs	500mA 39V	190~250V AC	91%	0.95	4 kV	**99106**
19 W topLED						
12-24 W powerLEDs	630mA 39V	190~250V AC	91%	0.95	4 kV	**99105**
25 W arrayLED	700mA 37V	190~250V AC	91%	0.95	4 kV	**99147**
30 W arrayLED	840mA 39V	190~250V AC	91%	0.95	4 kV	**99135**
30 W topLED						
35 W arrayLED	950mA 37V	190~250V AC	89%	0.95	4 kV	**99239**

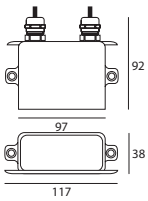
range	output	input	eff.	PF	surge	
18 W topLED	500mA 36V	190~250V AC	91%	0.95	4 kV	**99162**
23 W topLED	630mA 36V	190~250V AC	91%	0.95	4 kV	**99261**
25 W arrayLED	700mA 37V	190~250V AC	91%	0.95	4 kV	**99112**
30 W arrayLED	840mA 39V	190~250V AC	91%	0.95	4 kV	**99093**
30 W topLED						
35 W arrayLED	950mA 37V	190~250V AC	89%	0.95	4 kV	**99146**

Easy Plug connector included for codes **99162, 99261, 99112, 99261 and 99112**

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

Maxi_Aqualed | On/Off Driver

C.C. IP67

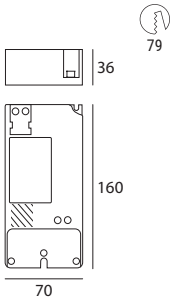


range	output	input	eff.	PF	surge	
20 W arrayLED	500mA 39V	190~250V AC	91%	0.95	4 kV	**99185**
9-18 W powerLEDs						
20 W arrayLED	580mA 37V	190~250V AC	91%	0.95	4 kV	**99340**
20 W arrayLED	630mA 39V	190~250V AC	91%	0.95	4 kV	**99186**
12-24 W powerLEDs						
30 W arrayLED	840mA 37V	190~250V AC	91%	0.95	4 kV	**99269**

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

Clerk | On/Off Driver

C.C. IP40



range	output	input	eff.	PF	surge	
45 W arrayLED	1.25A 37V	190~250V AC	92%	0.98	5 kV	**99136**

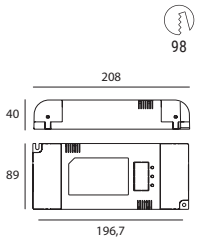
range	output	input	eff.	PF	surge	
45 W arrayLED	1.25A 37V	190~250V AC	92%	0.98	5 kV	**99092**

Easy Plug connector included for code **99092**

Smartwave™: excellent efficiency, a long operating life, surge protection and high PF.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

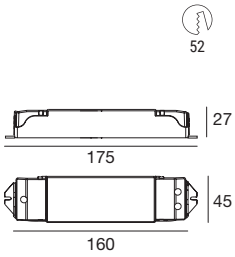
Wade | On/Off Driver

C.C. IP40



range	output	input	eff.	PF	surge	
70 W topLED	1.75A 37V	190~250V AC	88%	0.97	5 kV	**99717**
90 W topLED	2.25A 37V	190~250V AC	88%	0.97	5 kV	**99718**

Protection against overheating, overloading, open circuits and short-circuits along the output line.



range	output	input	eff.	
4ch. x (0.6-8.4 W powerLEDs/ch.)	220mA 39V	48V DC	95%	**99703**
4ch. x (0,6-4,2 W powerLEDs/ch.)	220mA 20V	24V DC		
4ch. x (1-12 W powerLEDs/ch.)	350mA 39V	48V DC	95%	**99741**
4ch. x (1-6 W powerLEDs/ch.)	350mA 20V	24V DC		
4ch. x (1.5-18 W powerLEDs/ch.)	500mA 39V	48V DC	95%	**99742**
4ch. x (1.5-9 W powerLEDs/ch.)	500mA 20V	24V DC		
4ch. x (2-24 W powerLEDs/ch.)	630mA 39V	48V DC	95%	**99743**
4ch. x (2-12 W powerLEDs/ch.)	630mA 20V	24V DC		

Dimming via radio frequency remote control or single N/A button.
Synchronisation of 20 items with only one remote control.
Device with 4 channels and dedicated dip switch for configuration: MONO, DYNAMIC, RGB, RGBW.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

RF EASY remote control functions:
- on/off
- dimming

RF FULL remote control functions:
- on/off
- dimming
- recall of max 4 scenes

48V DC switching code

Exa 75 W	**84647**
Exa 150 W	**84648**
Exa 150 W IP65	**99784**

24V DC switching

Peta 50 W	**99371**
Peta 75 W	**84700**
Reason 75 W	**99374**

FR Remote

99697
RF Remote
Easy MONO

99698
RF Remote
Easy DYNAMIC

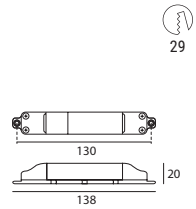
99699
RF Remote
Easy RGB/RGBW

99700
RF Remote
Full MONO

99701
RF Remote
Full DYNAMIC

99702
RF Remote
Full RGB/RGBW

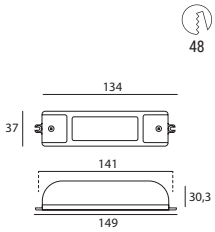
Slim | 0/1-10V Driver



range	output	input	eff.	PF	surge	
6 W powerLEDs	500mA 12V	190~250V AC	80%	0.6	4 kV	**99714**

Settings via 0/1-10 V interface or potentiometer. Assembled driver + converter.
Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Simon | 0/1-10V Multi Power



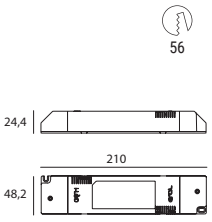
range	output	input	eff.	PF	surge	
8 W arrayLED	220mA 37V	190~250V AC	82%	0.97	2 kV	**99732**
11 W arrayLED	300mA 37V					
15 W arrayLED	400mA 37V					
6 W powerLEDs	500mA 12V	190~250V AC	74%	0.97	2 kV	**99733**
6.5 - 7 W arrayLED	700mA 9-12V					
10 W powerLEDs	800mA 12V					

Selection of output current intensity via jumper. Settings via 0/1-10V interface or potentiometer. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

INCLUDED

Easy Plug connector included for codes **99739**

Boson | 0/1-10V N/O button Multi Power



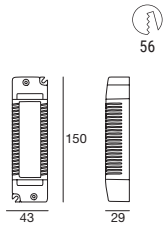
range	output	input	eff.	PF	surge	
8 W arrayLED	220mA 37V	190~250V AC	87%	0.6 C	4 kV	**99249**
8 W topLED	220mA 39V					
0.6-10.5 W powerLEDs	220mA 45V					
15 W arrayLED	400mA 37V					
15 W powerLED	400mA 37V					
1-15 W powerLEDs	350mA 45V	190~250V AC	87%	0.6 C	4 kV	**99115**
15 W topLED	350mA 39V					
1.5-18 W powerLEDs	500mA 39V					
19 W topLED	500mA 39V					
2-20 W powerLEDs	630mA 33V					

range	output	input	eff.	PF	surge	
15 W arrayLED	400mA 37V	190~250V AC	87%	0.6 C	4 kV	**99116**
15 W powerLED						
13 W topLED	350mA 37V	190~250V AC	87%	0.6 C	4 kV	**99262**
18 W topLED	500mA 37V					
20 W topLED	630mA 33V					

Selection of output current intensity via dedicated terminal. Settings via interface, or 0/1-10V potentiometer, or N/A button. Possibility of connecting up to 50 drivers (via the Sync bus). Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Easy Plug connector included for codes **99116, 99262**

WT | 0/1-10V Multi Power



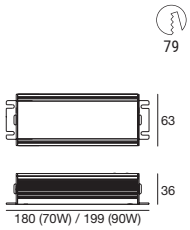
range	output	input	eff.	PF	surge	
8 W arrayLED	250mA 37V	100~240V AC	88%	0.9	1 kV	**99361**
13 W arrayLED	350mA 37V					
25 W arrayLED	700mA 37V					

Settings via 0/1-10V interface or potentiometer.
Selection of output current intensity via dip-switch.
Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Electronics

98436
Cable and connector

Mean | 0/1-10V Driver



range	output	input	eff.	PF	surge	
70 W topLED	1.45A 37V	100~250V AC	93%	0.9	2 kV	**99726**
90 W topLED	2.28A 37V	100~250V AC	93%	0.9	2 kV	**99728**

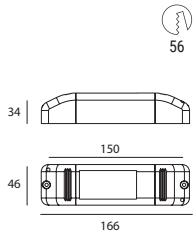
Settings via 0/1-10 V interface or potentiometer. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Electronics

98436
Cable and connector

Edge | Triac Multi Power

F M M C.C. IP20



range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	198~264V AC	85%	0.97	1 kV	**99141**
1.5-18 W powerLEDs	500mA 39V					
2-24 W powerLEDs	550mA 39V					
25 W arrayLED	700mA 37V					

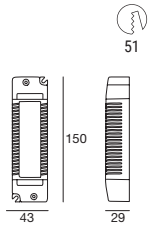
Adjustment via Phase Cut or TRIAC Dimmer.
Operation also at 24V DC, maximum 22W.
Selection of output current intensity via dip-switch.
Protection against over-temperature, short circuits, overloading and mains overvoltages.

Electronics

98436
Cable and connector

WT | Triac Multi Power

F M M C.C. IP40



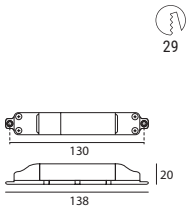
range	output	input	eff.	PF	surge	
8 W arrayLED	250mA 37V	100~240V AC	88%	0.9	1 kV	**99360**
13 W arrayLED	350mA 37V					
25 W arrayLED	700mA 37V					

Adjustment via Phase Cut or TRIAC Dimmer.
Selection of output current intensity via dip-switch.
Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Electronics

98436
Cable and connector

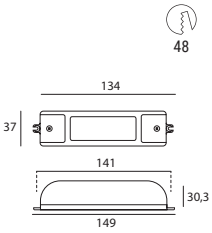
Slim | DALI Driver



Settings via the DALI interface. Optimisation of the DALI transmission signal. Assembled driver + converter. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
6 W powerLEDs	500mA 12V	190~250V AC	80%	0.6	4 kV	**99715**

Simon | DALI Push and Simply Dim Multi Power



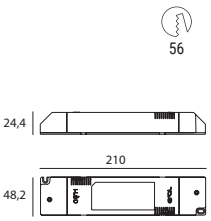
Selection of current intensity output via jumper. Settings via the DALI interface. Optimisation of the DALI transmission signal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
8 W powerLEDs	220mA 37V	190~250V AC	82%	0.97	2 kV	**99730 / 99738**
11 W arrayLED	300mA 37V					
15 W arrayLED	400mA 37V					
6 W powerLEDs	500mA 12V	190~250V AC	74%	0.97	2 kV	**99731**
6.5 - 7 W arrayLED	700mA 9-12V					
10 W powerLEDs	800mA 12V					

INCLUDED

Easy Plug connector included for codes **99738**

Photon | Push and Simply Dim DALI Multi Power



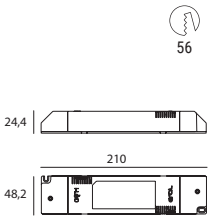
Settings via DALI interface or Simply Dim.
Optimisation of the DALI transmission signal. Selection of output current intensity via dedicated terminal. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
8 W arrayLED	220mA 37V	190~250V AC	87%	0.6 C	4 kV	**99151**
8 W topLED	220mA 39V					
0.6-10.5 W powerLEDs	220mA 45V					
15 W arrayLED	400mA 37V					
15 W powerLED	400mA 37V					
1-15 W powerLEDs	350mA 45V	190~250V AC	87%	0.6 C	4 kV	**99114**
15 W topLED	350mA 39V					
1.5-18 W powerLEDs	500mA 39V					
19 W topLED	500mA 39V					
2-20 W powerLEDs	630mA 33V					

range	output	input	eff.	PF	surge	
15 W arrayLED	400mA 37V	190~250V AC	87%	0.6 C	4 kV	**99131**
15 W powerLED						
13 W topLED	350mA 37V	190~250V AC	87%	0.6 C	4 kV	**99163**
18 W topLED	500mA 37V					
20 W topLED	630mA 33V					

Easy Plug connector included for codes **99131, 99163**

Argo | DALI Push and Simply Dim Multi Power



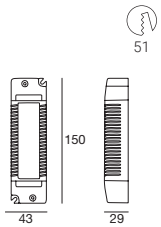
Settings via DALI interface or Simply Dim.
Optimisation of the DALI transmission signal.
Selection of current intensity via dedicated terminal.
Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	190~250V AC	87%	0.95	4 kV	**99344**
1.5-18 W powerLEDs	500mA 39V					
2-24 W powerLEDs	630mA 39V					
25 W arrayLED	700mA 37V	190~250V AC	87%	0.95	4 kV	**99345**
30 W arrayLED	840mA 37V					
35 W arrayLED	950mA 37V					

range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	190~250V AC	87%	0.95	4 kV	**99721**
1.5-18 W powerLEDs	500mA 39V					
2-24 W powerLEDs	630mA 39V					
25 W arrayLED	700mA 37V	190~250V AC	87%	0.95	4 kV	**99330**
30 W arrayLED	840mA 37V					
35 W arrayLED	950mA 37V					

Easy Plug connector included for codes **99721, 99330**

Planck | DALI Multi Power



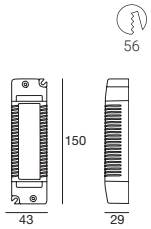
Recommended for 6W, 8W or two 6W series items.
Settings via the DALI interface.
Optimisation of the DALI transmission signal.
Selection of output current intensity via dip-switch.
Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
1 - 12 W arrayLED	350mA 34V	100~240V AC	84%	0.9 C	4 kV	**99373**
1.5 - 12 W powerLED	500mA 24V					
1.5 - 12 W powerLED	600mA 20V					

Electronics

98436
Cable and connector

WT | DALI Multi Power



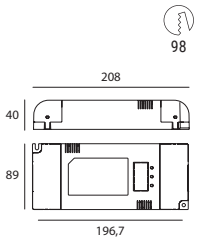
Settings via the DALI interface.
Optimisation of the DALI transmission signal.
Selection of output current intensity via dip-switch.
Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
8 W arrayLED	250mA 37V	100~240V AC	88%	0.9	1 kV	**99362**
13 W arrayLED	350mA 37V					
25 W arrayLED	700mA 37V					

Electronics

98436
Cable and connector

Serban | DALI Push and Simply Dim 0/1-10V Multi Power



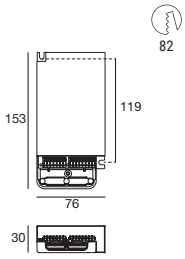
Settings via DALI interface, 0/1 -10V, Simply Dim.
Optimisation of the DALI transmission signal.
Possibility to choose between linear or logarithmic dimming, using the jumper.

range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	190~250V AC	86%	0.95	4 kV	**99111**
1.5-18 W powerLEDs	500mA 39V					
2-24 W powerLEDs	630mA 39V					
25 W arrayLED	700mA 37V	190~250V AC	86%	0.95	4 kV	**99268**
25 W topLED	700mA 40V					
30 W topLED	840mA 40V	190~250V AC	86%	0.95	4 kV	**99190**
33 W topLED	950mA 37V	190~250V AC	86%	0.95	4 kV	**99199**
44 W topLED	1.25A 35V	190~250V AC	86%	0.95	4 kV	**99189**
46 W topLED	1.25A 37V					
50 W topLED	1.25A 40V					

range	output	input	eff.	PF	surge	
25 W arrayLED	700mA 37V	190~250V AC	86%	0.95	4 kV	**99188**
25 W topLED	700mA 40V					
30 W arrayLED	840mA 37V	190~250V AC	86%	0.95	4 kV	**99187**
30 W topLED	840mA 40V					
35 W topLED	950mA 40V	190~250V AC	86%	0.95	4 kV	**99241**
50 W arrayLED	1.25A 37V	190~250V AC	86%	0.95	4 kV	**99174**
50 W topLED	1.25A 40V					

Easy Plug connector included for codes **99188, 99187, 99241 and 99189**

Dual | DALI Driver



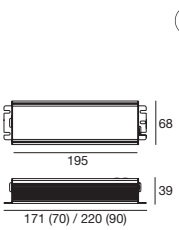
Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
10 W topLED	350mA 39V	120~277V AC	89%	0.9 C	2 kV	**99522**
20 W topLED	600mA 39V	120~277V AC	89%	0.9 C	2 kV	**99523**
30 W topLED	840mA 39V	120~277V AC	89%	0.9 C	2 kV	**99524**
44 W topLED	1.25A 39V	120~277V AC	89%	0.9 C	2 kV	**99525**

Electronics

98436
Cable and connector

Mean | DALI Driver

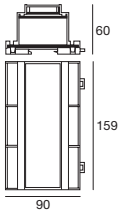


Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
70 W topLED	1.45A 37V	120~277V AC	93%	0.9	2 kV	**99727**
90 W topLED	2.28A 37V	120~277V AC	93%	0.9	2 kV	**99729**

Real_T | DMX Multi Channel and Power

C.C. DMX 512 IP20



range	output	input	eff.	
4ch. x (0.6-8.4 W powerLEDs/ch.)	220mA 39V	48V DC	95%	**99333**
4ch. x (1-12 W powerLEDs/ch.)	350mA 39V			
4ch. x (15 W arrayLED/ch.)	400mA 37V			
4ch. x (1.5-18 W powerLEDs/ch.)	500mA 39V			
4ch. x (2-24 W powerLEDs/ch.)	630mA 39V			
4ch. x (25 W arrayLED/ch.)	700mA 37V			
4ch. x (30 W arrayLED/ch.)	840mA 37V			
4ch. x (35 W arrayLED/ch.)	950mA 37V			
4ch. x (0,6-4,2 W powerLEDs/ch.)	220mA 20V	24V DC	95%	
4ch. x (1-6 W powerLEDs/ch.)	350mA 20V			
4ch. x (1.5-9 W powerLEDs/ch.)	500mA 20V			
4ch. x (2-12 W powerLEDs/ch.)	630mA 20V			

Compatible with USITT DMX 512-A protocol.
DMX addressing via push-button interface: CH1 - CH512.
Possibility to set the output current from 220mA to 1A, via push-button interface.
Display of the current and the DMX address on the display screen.
Change settings, DMX address and current, in real time.
Possibility of managing 3 or 4 DMX addresses/channels (RGB - RGBW - WRGB) via the jumper.
Fixture suitable for mounting on 35mm Omega DIN rail.

Accessories

84865
DMX cable

48V DC switching code

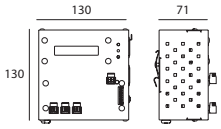
Exa 75 W	**84647**
Exa 150 W	**84648**
Mean 150 W IP65	**99784**
Exa 200 W	**99724**
Exa RAIL 240 W	**99338**

24V DC switching

Peta 50 W	**99371**
Peta 75 W	**84700**
Reason 75 W	**99374**
Peta RAIL 120 W	**99337**
Reason 150 W IP65	**99331**

Easy_Magic_Small | DMX Multi Channel

C.C. DMX 512



range (3 ch. x)	output	input	eff.	PF	surge	
0.6-4.2 W powerLEDs/ch.	220mA 20V	190~250V AC	87%	0.94	2 kV	**99204**
1-6 W powerLEDs/ch.	350mA 20V	190~250V AC	87%	0.94	2 kV	**99205**
1.5-9 W powerLEDs/ch.	500mA 20V	190~250V AC	87%	0.94	2 kV	**99206**
2-12 W powerLEDs/ch.	630mA 20V	190~250V AC	87%	0.94	2 kV	**99207**

Protection self-resetting against open circuits and short-circuits along the output line.
Fixture suitable for mounting on 35mm Omega DIN rail.
Compatible with USITT DMX 512-A protocol.
15 pre-loaded programs (4 flashes, 5 for fading and 6 for fixed scenarios). Settings via the N/A button and IR remote control.
RGB control or single colour.

84871
Cable and connector

84885
Cable and connector

84840
Connector

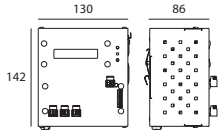
89339
IR Remote

84979
IR sensor

84841
IR sensor

Easy_Magic_Big | DMX Multi Channel

C.C. DMX 512



range (3 ch. x)	output	input	eff.	PF	surge	
0.6-8.4 W powerLEDs/ch.	220mA 39V	190~250V AC	87%	0.96	4 kV	**99200**
1-12 W powerLEDs/ch.	350mA 39V	190~250V AC	87%	0.96	4 kV	**99201**
1.5-18 W powerLEDs/ch.	500mA 39V	190~250V AC	87%	0.96	4 kV	**99202**
2-24 W powerLEDs/ch.	630mA 39V	190~250V AC	87%	0.96	4 kV	**99203**

Protection self-resetting against open circuits and short-circuits along the output line.
Fixture suitable for mounting on 35mm Omega DIN rail.
Compatible with USITT DMX 512-A protocol.
15 pre-loaded programs (4 flashes, 5 for fading and 6 for fixed scenarios). Settings via the N/A button and IR remote control.
RGB control or single colour.

84871
Cable and connector

84885
Cable and connector

84840
Connector

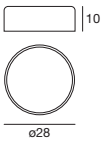
89339
IR Remote

84979
IR sensor

84841
IR sensor

Round | On/Off Converter

C.C. IP65



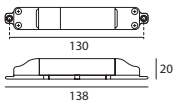
28

range	output	input	eff.	
1-3 W powerLEDs	350mA 12V	12V DC	95%	**89175**
1-6 W powerLEDs	350mA 24V	24V DC	95%	
1.5-4.5 W powerLEDs	500mA 12V	12V DC	95%	**89176**
1.5-9 W powerLEDs	500mA 24V	24V DC	95%	
2-6 W powerLEDs	630mA 12V	12V DC	95%	**89177**
2-12 W powerLEDs	630mA 24V	24V DC	95%	

Protection against overheating, overloading, open circuits and short-circuits along the output line.

Slim | 0/1-10V Converter

C.C. 1-10V IP40



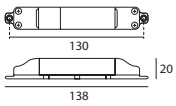
29

range	output	input	eff.	
4 W powerLEDs	350mA 12V	24V DC	95%	**99708**
1.5-6 W powerLEDs	500mA 3-12V	24V DC	95%	**99709**
2 W powerLEDs	630mA 3V	24V DC	95%	**99710**

Converter 0/1-10V.
Settings via 0/1-10V interface or potentiometer. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

Slim | DALI Converter

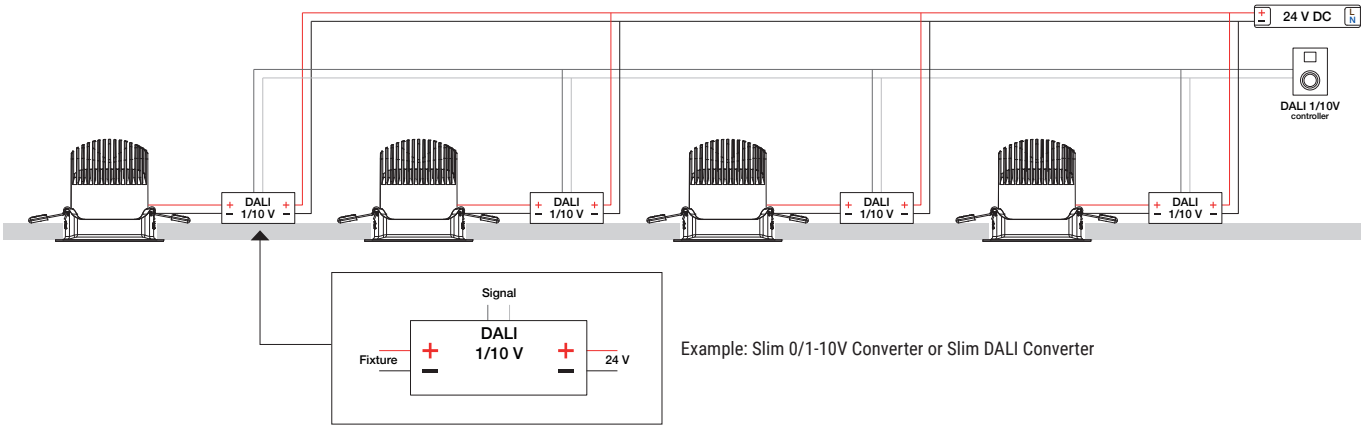
C.C. DALI IP40



29

range	output	input	eff.	
4 W powerLEDs	350mA 12V	24V DC	95%	**99711**
1.5-6 W powerLEDs	500mA 3-12V	24V DC	95%	**99712**
2 W powerLEDs	630mA 3V	24V DC	95%	**99713**

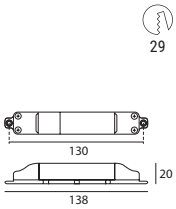
DALI converter.
Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.



Example: Slim 0/1-10V Converter or Slim DALI Converter

Slim | On/Off Driver

F M M C.V. IP40

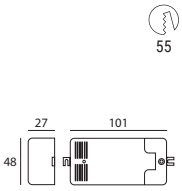


Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
1-5 W stripLED	200mA 24V	190~250V AC	80%	0.6 C	4 kV	**89408**
1-5 W topLED						

Lingotto | On/Off Driver

F M M C.V. IP40

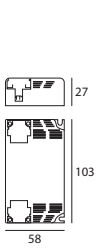


Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
1-14.4 W stripLED	600mA 24V	190~250V AC	82%	0.6 C	0.5 kV	**89487**
1-14.4 W topLED						

Fusion | On/Off Driver

F M M C.V. IP40

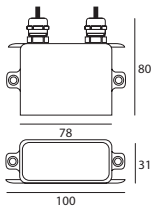


Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.

range	output	input	eff.	PF	surge	
1-24 W stripLED	1A 24V	190~250V AC	88%	0.8 C	2 kV	**84829**
1-24 W topLED						

Aqualed | On/Off Driver

C.V. IP67

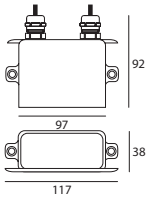


range	output	input	eff.	PF	surge	
1-14.4 W stripLED	600mA 24V	190~250V AC	80%	0.6 C	0.5 kV	**89488**
1-14.4 W topLED						

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.

Maxi_Aqualed | On/Off Driver

C.V. IP67

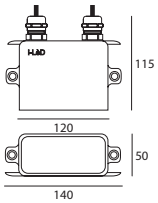


range	output	input	eff.	PF	surge	
1-24 W stripLED	1A 24V	190~250V AC	88%	0.8 C	2 kV	**89179**
1-24 W topLED						

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.

Giant_Aqualed | On/Off Driver

C.V. IP67

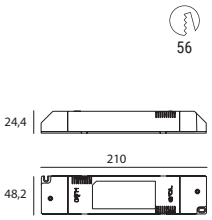


range	output	input	eff.	PF	surge	
1-48 W stripLED	2A 24V	90~264V AC	89%	0.6 C	3 kV	**89359**
1-48 W topLED						

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.

Reson_75 | On/Off Driver

F M M C.V. IP40

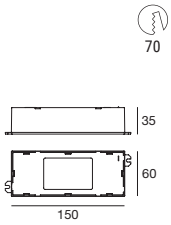


range	output	input	eff.	PF	surge	
1-75 W stripLED	3.13A 24V	190~250V AC	91%	0.96	4 kV	**99374**
1-75 W topLED						

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.
High efficiency, long operating life and high PF.

Reson_150 | On/Off Driver

F M M C.V. IP65

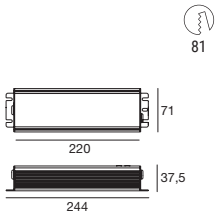


range	output	input	eff.	PF	surge	
1-150 W stripLED	6.25A 24V	190~250V AC	95%	0.98	5 kV	**99331**
1-150 W topLED						

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top. Protection self-resetting against open circuits and short-circuits along the output line.
High efficiency, long operating life and high PF.

Mean | On/Off Driver

F M M C.V. IP67

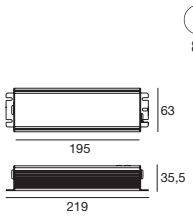


range	output	input	eff.	PF	surge	
1-240 W stripLED	10A 24V	100~240V AC	92%	0.95	2 kV	**99786**
1-240 W topLED						

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against the open circuit and the short-circuit along the output line.

Mean | On/Off Driver

C.V. IP67

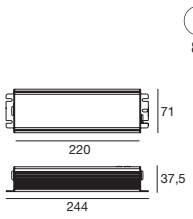


range	output	input	eff.	PF	surge	
1-150 W	3.13A 48V	100~240V AC	90%	0.95	2 kV	**99784**

Suitable for Real_T, Smart, Pixie.
Protection self-resetting against the open circuit and short-circuit along the output line.

Mean | On/Off Driver

C.V. IP67

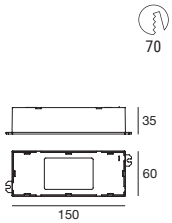


range	output	input	eff.	PF	surge	
1-240 W	5A 48V	100~240V AC	92%	0.95	2 kV	**99785**

Suitable for Real_T, Smart, Pixie.
Protection self-resetting against the open circuit and short-circuit along the output line.

Reson_150 | 0/1-10V Driver

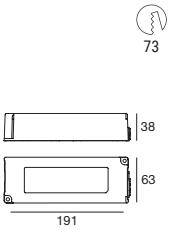
C.V. 1-10V IP65



range	output	input	eff.	PF	surge	
1-150 W stripLED	6.25A 24V	190~250V AC	95%	0.98	5 kV	**99332**
1-150 W topLED			95%	0.98	5 kV	

Suitable for powering LED strips, 5 mm LEDs and constant voltage LED top.
Protection self-resetting against open circuits and short-circuits along the output line.
High efficiency, long operating life and high PF.
Adjustment via 0/1-10V interface or potentiometer.

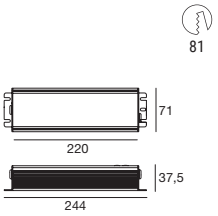
Mean | DALI Driver



range	output	input	eff.	PF	surge	
1-120 W stripLED	5A 24V	190~250V AC	90%	0.9C	2 kV	**99722**

Settings via the DALI interface. Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

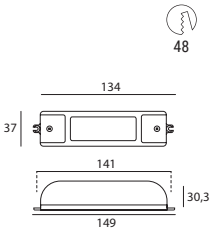
Mean | DALI Driver



range	output	input	eff.	PF	surge	
1-240 W stripLED	10A 24V	100~240V AC	92%	0.95	2 kV	**99787**
1-240 W topLED						

Suitable for powering LED strips and 5 mm constant voltage LEDs. Adjustment via the DALI interface.
Protection self-resetting against overheating, overloading, open circuits and short-circuits along the output line.

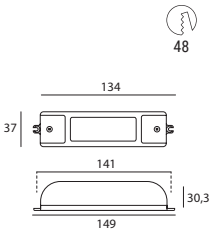
Nyquist | N/O button



range	output	input	eff.	
3ch. x (1-72 W stripLED/ch.) 3ch. x (1-72 W topLED/ch.)	3A 24V	24V DC	95%	**99077**
1-216 W stripLED 1-216 W topLEDs	9A 24V	24V DC	95%	**99723**

Suitable for powering LED strips and 5 mm constant voltage LED tops.
Dimming from 0 to 100% using the N/A button.
Each driver can work as a master or a slave.
Possibility of connecting up to 20 drivers via the Sync bus.

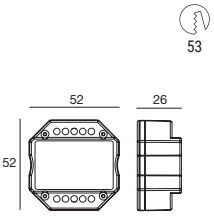
Bode | DALI 0/1-10V



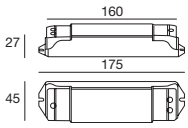
range	output	input	eff.	
3ch. x (1-72 W stripLED/ch.) 3ch. x (1-72 W topLED/ch.)	3A 24V	24V DC	95%	**99074**
1-216 W stripLED 1-216 W topLEDs	9A 24V	24V DC	95%	**99660**

Suitable for powering LED strips and 5 mm constant voltage LED tops.
Adjustment via DALI, 0/1-10V interface or potentiometer.

Smart | RF remote



range	output	input	eff.	
MONO stripLED	3A x 4ch. 24V	24V DC	95%	**99694**
DYNAMIC stripLED	3A x 4ch. 24V	24V DC	95%	**99695**
RGB/RGBW stripLED	3A x 4ch. 24V	24V DC	95%	**99696**
Repeater	5A x 4ch. 24V	24V DC	95%	**99540**



Dimming via radio frequency remote control or single N/A button.
Synchronisation of 20 items with only one remote control.
Device with 4 channels and dedicated dip switch for configuration: MONO, DYNAMIC, RGB, RGBW.
Protection against overheating, overloading, open circuits and short-circuits along the output line.

RF EASY remote control functions:
- on/off
- dimming

RF FULL remote control functions:
- on/off
- dimming
- recall of max 4 scenes

24V DC switching

Peta 50 W	**99371**
Peta 75 W	**84700**
Reason 75 W	**99374**
Reason 150 W	**99331**
Mean 240 W	**99786**

FR Remote

99697
RF Remote
Easy MONO

99698
RF Remote
Easy DYNAMIC

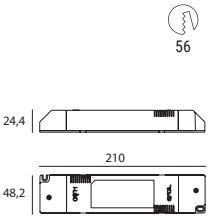
99699
RF Remote
Easy RGB/RGBW

99700
RF Remote
Full MONO

99701
RF Remote
Full DYNAMIC

99702
RF Remote
Full RGB/RGBW

Spectrum | DMX



range	output	input	eff.	
4ch. x (1-72 W stripLED/ch.)	3A 24V	24V DC	95%	**99278**
4ch. x (1-72 W topLED/ch.)				

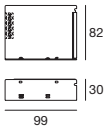
Accessories

84865

Suitable for powering LED strips and 5 mm LEDs, including RGB.
DMX address selectable via 3 rotary switches.
Compatible with USITT DMX 512-A protocol.
Maximum of 256 devices can be installed on the same DMX bus.
DMX addressing: CH1 - CH512. Maximum length of the DMX line: 300 m
Possibility of managing 3 or 4 DMX addresses/channels (RGB - RGBW - WRGB) via the jumper.

Peta | Switching Driver 50 W

F M M C.V.

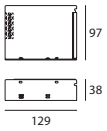


type	output	input	cooling	PF	
Peta	2.2A 24V	88~264V AC	Natural Convection	No PFC	**99371**

Protection self-resetting against open circuits and short-circuits along the output line.

Peta / Exa | Switching Driver 75 W

F M M C.V.

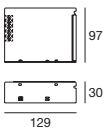


type	output	input	cooling	PF	
Peta	3.2A 24V	88~264V AC	Natural Convection	No PFC	**84700**
Exa	1.6A 48V	88~264V AC	Natural Convection	No PFC	**84647**

Protection self-resetting against open circuits and short-circuits along the output line.

Peta | Switching Driver 100 W

F M M C.V.

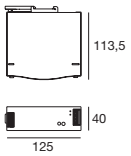


type	output	input	cooling	PF	
Peta	4.2A 24V	88~264V AC	Natural Convection	No PFC	**99372**

Protection self-resetting against open circuits and short-circuits along the output line.

Peta RAIL DIN | Switching Driver 120 W

F M M C.V.

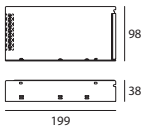


type	output	input	cooling	PF	
Peta RAIL DIN	7.5A 24V	88~264V AC	Natural Convection	0.93	**99337**

High efficiency and high PF. Protection self-resetting against open circuits and short-circuits along the output line. Fixture suitable for mounting on 35mm Omega DIN rail.

Peta / Exa | Switching Driver 150 W

C.V.

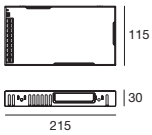


type	output	input	cooling	PF	
Peta	6.5A 24V	88~264V AC	Natural Convection	No PFC	**84701**
Exa	3.3A 48V	88~264V AC	Natural Convection	No PFC	**84648**

Protection self-resetting against open circuits and short-circuits along the output line.

Peta / Exa | Switching Driver 200 W

C.V.

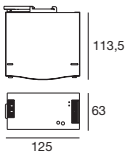


type	output	input	cooling	PF	
Peta	8.4A 24V	88~264V AC	Natural Convection	0.95	**99682**
Exa	4.2A 48V	88~264V AC	Natural Convection	0.95	**99724**

Protection self-resetting against open circuits and short-circuits along the output line.

Exa RAIL DIN | Switching Driver 240 W

F M M C.V.

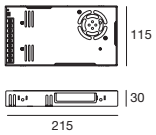


type	output	input	cooling	PF	
Exa RAIL DIN	7.5A 48V	88~264V AC	Natural Convection	0.93	**99338**

High efficiency and high PF. Protection self-resetting against open circuits and short-circuits along the output line. Fixture suitable for mounting on 35mm Omega DIN rail.

Peta / Exa | Switching Driver 320 W

C.V.

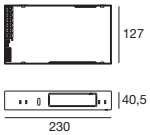


type	output	input	cooling	PF	
Peta	13.4A 24V	88~264V AC	Forced conv.	0.95	**99683**
Exa	6.7A 48V	88~264V AC	Forced conv.	0.95	**99725**

Protection self-resetting against open circuits and short-circuits along the output line.

Peta | Switching Driver 500 W

C.V.

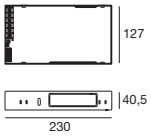


type	output	input	cooling	PF	
Peta	21A 24V	88~264V AC	Forced conv.	0.95	**84787**

Protection self-resetting against open circuits and short-circuits along the output line.

Exa | Switching Driver 500 W

C.V.

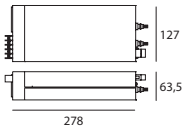


type	output	input	cooling	PF	
Exa	10A 48V	88~264V AC	Forced convection	0.95	**84626**

Protection self-resetting against open circuits and short-circuits along the output line.

Peta / Exa | Switching Driver 750 W

C.V.

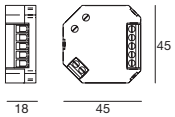


type	output	input	cooling	PF	
Peta	31.3A 24V	88~264V AC	Forced convection	0.95	**84753**
Exa	15.7A 48V	88~264V AC	Forced convection	0.95	**84627**

Protection self-resetting against open circuits and short-circuits along the output line.

Eltako | TRIAC controller

F M M C.V. IP20

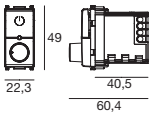


comand	output	connector	input	
Push DIM	350W	CLAMP	220~240V AC	**KIT0027**

Phase Cut Dimmer, via N/A button.
Rotating selectors for the choice of dimming and ascent and descent time.
AUTO configuration that enables the dimming of any type of 230V AC lamp.

PH-CUT | TRIAC controller

F M M C.V. IP20

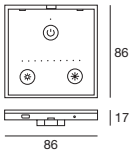


comand	output	connector	input	
Rotatory	200W	CLAMP	220~240V AC	**99359**

Universal phase cut regulator for electronic power supplies, ON/OFF control with built-in push-button, adjustment with incorporated rotary potentiometer, adjustment of minimum light intensity, detection in the dark, white.

Touch_1-10 V | 0/1-10V Controller

C.V. 1-10V IP20



type	signal output	connector	input	
Black	0/1-10V	CLAMP	12~24V DC	**99319**

Touch dimmer for drivers and 0/1-10V interfaces.
Touch buttons for On/Off and for UP dimming and DW dimming.
Maximum output current on the 1-10V BUS of 100 mA.

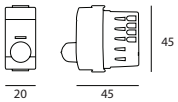
Electronics

89149
Power supply

98140
Outer casing

Rotary_1-10V | 0/1-10V Controller

C.V. 1-10V IP20

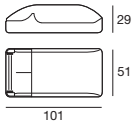


type	signal output	connector	input	
White	0/1-10V	CLAMP	190~250V AC	**99321**
Black	0/1-10V	CLAMP	190~250V AC	**99320**

Rotary regulator, for drivers and 0/1-10V interfaces.
Bright spot for detection in the dark.
Suitable for installation in recessed walls.

Dali_PS1 | DALI Controller

F M M C.V. DALI IP20

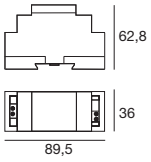


type	signal output	connector	input	
Transp.	DALI Power Supply	CLAMP	230~240V AC	**99309**

Power supply for 200 mA DALI BUS, for DALI devices, or control modules without own power supply.
Built-in power supply.

Dali_PS2 | DALI Controller

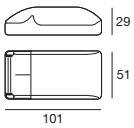
F M M C.V. DALI IP20



type	signal output	connector	input	
White	DALI Power Supply	CLAMP	230~240V AC	**99310**

Power supply for 240 mA DALI BUS, for DALI devices, or control modules without own power supply.
Power supply suitable for mounting on 35mm Omega DIN rail.

Dali_USB | DALI Controller

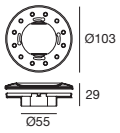


PC/DALI interface.
It allows the PC to interface with the DALI system and to address individual drivers, managing scenes and groups.
The system must be integrated with the free "masterCONFIGURATOR" software.
Powered by DALI cable and USB interface.

type	signal output	connector	input	
Transp.	DALI	CLAMP USB	4.5~5V DC	**99308**

99309
Power supply

Dali_Msensor | DALI Controller



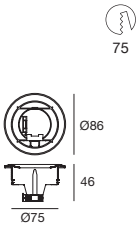
With adjustment based on ambient light and motion detection.
Simple group assignment via rotary switch.
Possibility of connecting multiple MSensors in a group and on the DALI line.
It can be remotely controlled.
Lighting control and motion detection can be deactivated.
Parameter adjustment with the configuration software.
Power supply via DALI cable.

type	signal output	connector	input	
White	DALI	CLAMP	15~16V DC	**99312**

99309
Power supply

98140
Outer casing

Dali_Msensor | DALI Controller

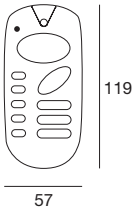


With adjustment based on ambient light and motion detection.
Simple group assignment via rotary switch.
Possibility of connecting multiple MSensors in a group and on the DALI line.
It can be remotely controlled.
Lighting control and motion detection can be deactivated.
Parameter adjustment with the configuration software.
Power supply via DALI cable.

type	signal output	connector	input	
White	DALI	CLAMP	15~16V DC	**99313**

99309
Power supply

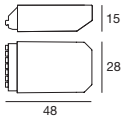
Dali_RC | IR Remote



type	
Black	**99334**

Accessory for DALI Msensor 99312 and 99313.
Optional remote infra-red control.
Turning on and off and dimming.
Activation of automatic lighting control (LUX).
Recall five fixed light output values.
Individual adjustment of button assignment with configuration software.
Set the threshold control point.
With wall support.

Dali_XC | DALI Controller

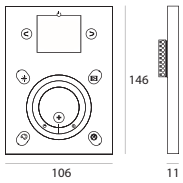


type	signal output	connector	input	
White	DALI	CLAMP	15~16V DC	**99311**

99309
Power supply

4 independent inputs for N/O contacts/buttons.
Operating mode adjustable via 2 rotary switches.
Possibility of connecting multiple DALI MSensors in a group and on the DALI line.
Power supply via DALI cable.
Connection cables, with a length of 25 cm, depending on the colours of the terminal, included.

Stick_DE3 | DMX Controller



type	signal output	connector	input	
White	DMX	CLAMP RJ45 mini USB	5.5~6V DC	**99234**
Black	DMX	CLAMP RJ45 mini USB	5.5~6V DC	**99235**

Zone selector to simultaneously activate up to 10 scenes.
Dimmer to adjust light intensity and saturation.
Selector of up to 50 scenes with the possibility of choosing between dynamic or static. The arrows allow you to change the active scene.
Colour selector to choose from 16 million colours. The arrows allow you to enter RGB values.
Possibility of increasing or reducing the speed of dynamic scenes and colour effects.

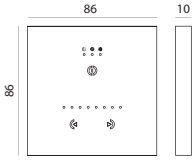
Electronics

99184
Power supply

84865
DMX cable

98140
Outer casing

Stick_GU2 | DMX Controller



type	signal output	connector	input	
White	DMX	CLAMP micro USB	5.5~6V DC	**99045**
Black	DMX	CLAMP micro USB	5.5~6V DC	**99046**

Mode selector: Color, Scene and Dimmer.
In scene mode it is possible to recall a series of set values.
During the execution of a program, the dimmer function can be used to vary the intensity.
In colour mode, it is possible to recall a series of pre-set static colours.
All functions can be configured by hardware manager (enable/disable the different modes, select starting scenario, etc.).

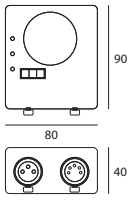
Electronics

99184
Power supply

84865
DMX cable

98140
Outer casing

Slesa_UE7 | DMX Controller



type	signal output	connector	input	
Black	DMX	RJ45 XLR 3 Pin F. XLR 5 Pin F. mini USB	5.5~6V DC	**99050**

Move from 1 to 49 different pages.
5 zone selector.
Graphic display of the running mode.
"Live" function via USB.
Compatible with the remote application that allows the creation of a custom interface and the connection of any controller command.

89186
5 m extension M 5 pin M12
M 3 pin XLR

98493
5 m extension M 5 pin M12
M 5 pin XLR

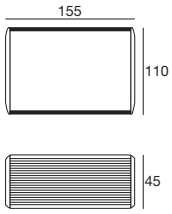
84885
5 m extension M + F 3 pin XLR

84869
Connector
M 3 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

Plexus | Artnet DMX controller



MADRIX PLEXUS controls up to 2 universes using DMX512 or Art-Net as a versatile stand-alone interface, or as a live controller.
App available for remote control.

type	signal output	signal input	connector	Power input	
Black	2 DMX512	Ethernet RJ45 USB typeB	XLR 5 Pin F.	USB 5V	**99380**

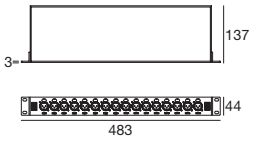
98493
5 m extension M 5 pin M12
M 5 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

89189
5m cable
M 5 pin M12

Titan | Artnet DMX controller



The Artnet protocol is received via Ethernet.
Generate the DMX512 signal.
Perfect synchronisation between universes.
configurable via web page.

type	signal output	signal input	connector	Power input	
Black	2 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99381**
Black	4 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99382**
Black	8 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99383**
Black	16 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99384**

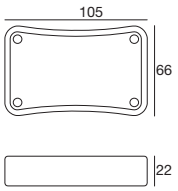
98493
5 m extension M 5 pin M12
M 5 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

89189
5m cable
M 5 pin M12

Pro Mk2 | DMX / RDM addresser



ENTTEC software included.
Required to program DMX/RDM devices.
Test the correct operation of the installation.
It is possible to use the two DMX universes and the stand-alone mode for small installations (1024 pixels).

type	signal output	signal input	connector	Power input	
Black	2 DMX512	USBtypeMicro-B	XLR 5 Pin F.	USB 5V	**99385**

89186
5 m extension M 5 pin M12
M 3 pin XLR

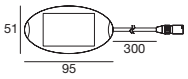
98493
5 m extension M 5 pin M12
M 5 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

89189
5m cable
M 5 pin M12

i-Lèd DMX | DMX addresser

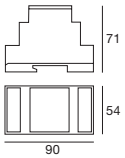


type	signal output	signal input	connector	Power input	
Black	Bus DMX512	Mini USB	M5 Pin M12	Mini USB 5V	**89564**

89365
Line closure adapter 120 Ohm

The DMX Addresser is used to direct Paseo and Xenia DMX systems in a simple and flexible way.

Line isolator DMX | RDM BOOST DMX



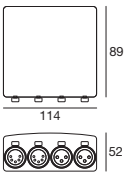
type	signal output	signal input	connector	Power input	
Black	Bus DMX512	Bus DMX512	Clamp	12V DC	**99657**

99658
Power supply

84865
DMX cable

The Line isolator galvanically isolates the DMX512/RDM input with the output.
Through RDM it is possible to set the personality and therefore the type of operation.

D-Split | Optical Isolator 4OUT DMX512



type	signal output	connector	input	
Blue	4 DMX512 D	XLR 5 pin or 3 pin	7V DC	**99322**

99323
M 5 pin to F 5 pin

99324
F 3 pin to M 5 pin

99325
M 3 pin to F 5 pin

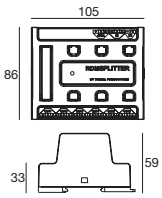
89186
5 m extension M 5 pin M12 M 3 pin XLR

98493
5 m extension M 5 pin M12 M 5 pin XLR

99379
Connector F 5 pin XLR

DMX Splitter has four 2 XLR 3 pin and 2 XLR 5 pin outputs. This fully isolated splitter allows all DMX controlled devices to be connected with higher efficiency and flexibility.
Power supply included.

Splitter | Optical Isolator 6OUT DMX/RDM



type	signal output	signal input	connector input		
Black	6 DMX512/RDM	DMX512/RDM	CLAMP	5V DC	**99386**

The DMX-512 Splitter takes the DMX input signal and sends it back to the 6 DMX output ports. The splitter can also function as a signal amplifier, because each port supports another 300-metre long connection. This splitter complies with the RDM protocol for bi-directional communication on DMX.
Fixture suitable for mounting on 35mm Omega DIN rail.

99658
Power supply

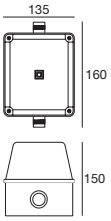
84865
DMX cable

89189
5m cable M 5 pin M12

98985
ALLinONE splitter signal/power

Pixie_PIXEL box | Artnet DMX controller for Pixie_PIXEL

F III C.V. DMX 512



type	signal output	signal input	connector	Power input	
White	Pixie cable	DMX512/RDM	5 Pin F.	48V DC	**99387**

Required to drive both small and big PIXEL Pixies.
Programmable via RDM. Electrically isolates the PIXEL Pixie line from the DMX/RDM line to avoid disturbance propagation.

89365
5 m extension
M 5 pin M12
M 5 pin XLR

89365
M. / F.
5pin M12

89365
M. / F. 6 pin

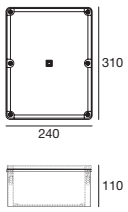
89365
3 x 1,5 mm²

89365
48V

89365
DMX Line closure

Paseo_PIXEL box | Artnet DMX controller for Paseo_PIXEL

F C.V. DMX 512



type	signal output	signal input	connector	Power input	
White	4 Paseo cable	DMX512/RDM ETHERNET (Artnet, sACN)	5 Pin M12	120~240V AC	**99388**

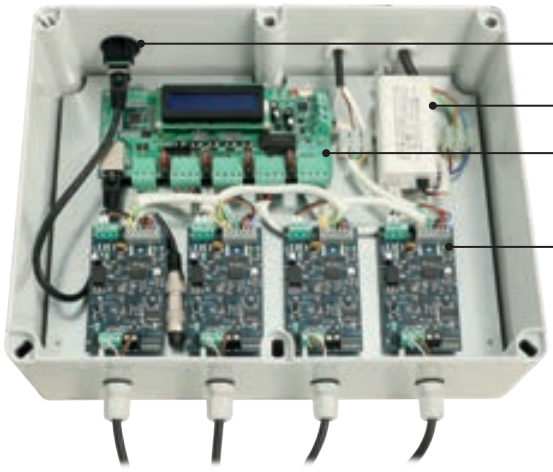
Required to drive Paseo_PIXEL in high pixel-density mode.
Bridge RDM for the programming of Paseo_PIXEL.
Supports 16 DMX universes via ARTNET or sACN protocol.
Generate the RS-485 signal required by Paseo_PIXEL.

98493
5 m extension
M 5 pin M12
M 5 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

Inside box | Components

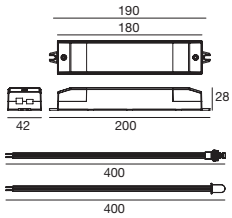


4x DMX2048 output

Local +12V Power Supply Class II, the maximum power consumption is 8W.
Pixel Controller Unit: generates the data stream for Paseo_ PIXELS starting from the Ethernet signal received with Artnet or sACN protocol.
The controllers guarantee galvanic isolation between the signal lines to prevent the propagation of electromagnetic disturbances. They manage the automatic configuration and programming of the Paseo _PIXEL, in case of maintenance or initial installation. Each input and output port is protected against overvoltages caused by transient electrical disturbances (such as electrostatic discharge).

Emergency light kit | Emergency

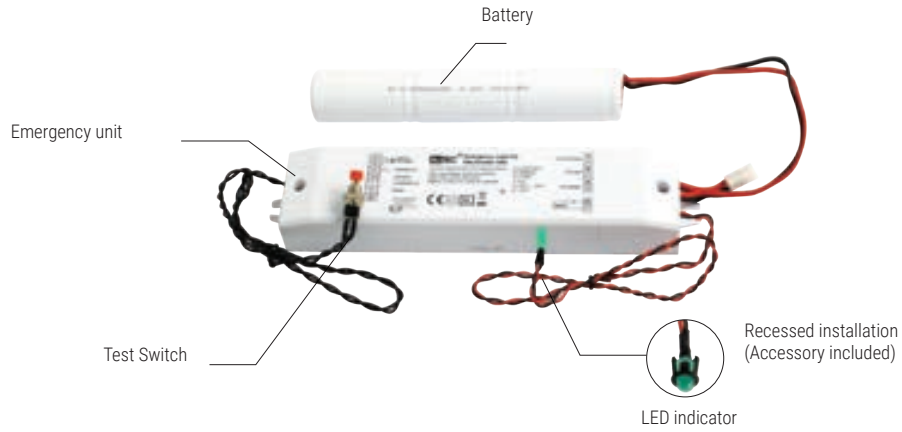
F M M EM C.C. IP20



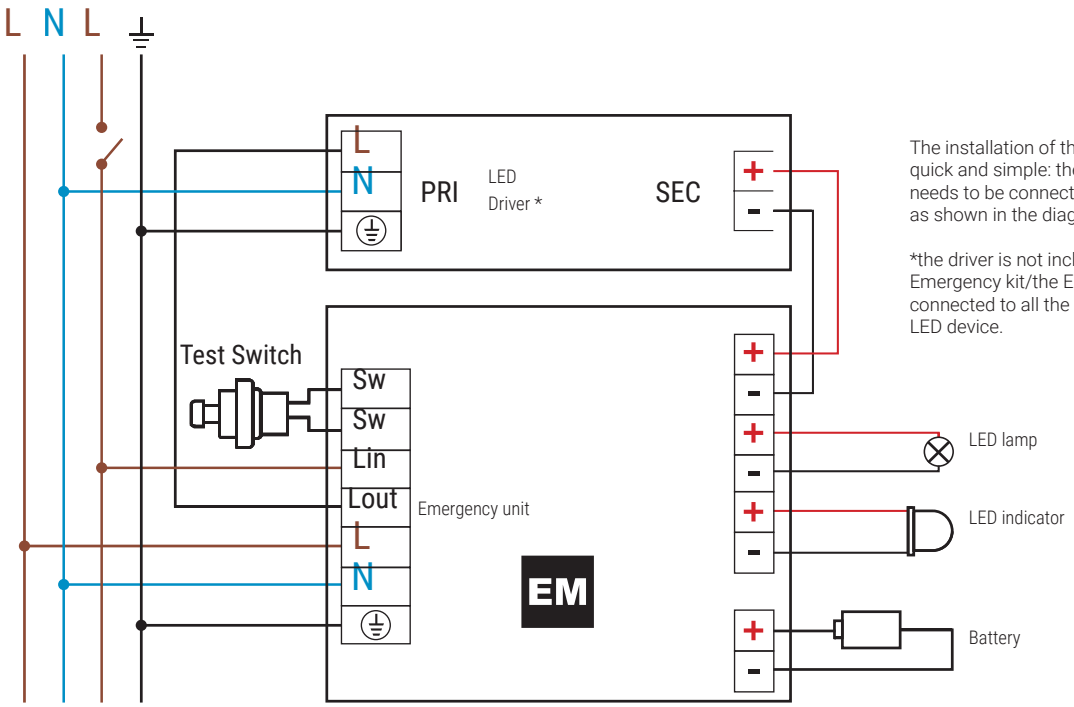
range	output	input	eff.	PF	surge	
Universal	6-60V 40-400mA	220~240V AC	86%	0.5	4 kV	**99355**

Frequency	50-60 Hz
Nominal input current	40 mA (30 A inrush current with cold start)
Outout voltage (without load)	6-60V
TA Operating temperature	-25 +50 °C
Max casing temperature TC	70 °C
Control interface	Switch Line, Rest mode
Protections	Overtemperature, overload, overvoltage, short-circuit, open circus
Charge current	200 mA
Emergency output current	400-40 mA
Emergency power	2,4W
Emergency output current	20 h
Reference norms	EN 55015 (+A1+A2), EN 61000-3-3 (+A1), EN 61000-3-2 (+A2), EN 61547 (+A1), EN60598-2-22, EN61951-2, CEI EN 61347-1, CEI EN 61347-2-13, CEI EN 50366

Switchable (on/off) in the presence of mains via switch on SL input (switched line). Automatic reset following battery and/or LED lamp replacement. Electronic multi-level charging system. Supplied with 3,000 mAh battery pack.



Unswitch Switch



The installation of the emergency kit is quick and simple: the Emergency unit only needs to be connected to the LED driver as shown in the diagram.

*the driver is not included in the Emergency kit/the Emergency kit can be connected to all the original drivers of the LED device.

EYE-WIFI

Once an EYE-WiFi device is connected to the mains, it will be detected by the EYE-WiFi Gateway and displayed using the EYE-WiFi APP.

NETWORK EXTENSION: an EYE-WiFi device can be added to an existing network at any time

VERSATILITY: it is possible to modify the configuration of the devices and groups simply by intervening on the APP with one click.

EASY AND FAST TO INSTALL

HOTSPOT MODE
(without router).

For lighting systems that are autonomous of the LAN network. Wi-Fi connection of the smart device (smartphone, tablet or PC) to the EYE-WiFi Gateway.

Data access via Wi-Fi: see back of the EYE-Wi-Fi Gateway. Ability to simultaneously connect a maximum of two smart devices.

WiFi (WLAN)

GATEWAY
art. 99369

MiWi

WIFI PROJECTOR

MAX **77** CONNECTABLE DEVICES

WiFi

CLIENT MODE
(with router)

For control of more than 77 EYE-WiFi devices. Wi-Fi connection of the smart device (smartphone, tablet or PC) to the router.

Access data via Wi-Fi: see back of the router. Wi-Fi connection of the router to the EYE-WiFi Gateway.

ROUTER WiFi
art. 99473

WiFi EXTENDER
art. 99472

GATEWAY
art. 99369

MiWi

WIFI PROJECTOR

MAX **77** CONNECTABLE DEVICES

MAX **15**

GATEWAY
art. 99369

MiWi

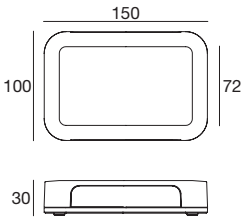
WIFI PROJECTOR

MAX **77** CONNECTABLE DEVICES

connection

Gateway

Connection to mobile devices is done via the EYE-WiFi Gateway, which converts Wi-Fi signals into MiWi signals. In this way, EYE-WiFi technology can be used on all IT networks. If the existing IT network cannot be used, the Gateway Hotspot function can be used to generate an autonomous and independent Wi-Fi network.



Black **99369**

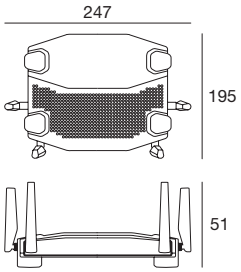
Network standard	Radio-frequency
IEEE 802.11a/b/g/n	2.4GHz

WARNING:
An EYE-WiFi Gateway can control up to 77 devices with EYE-WiFi technology. As general indications we can provide the following maximum distances between EYE-WiFi Gateway and EYE-WiFi device:

- Antenna integrated with the product, maximum radius of 40m around the EYE-WiFi Gateway
- Option on request of the external antenna to the product, maximum radius of 135 m around the EYE-WiFi Gateway .

Linksys AC1900 WiFi Router

Simultaneous dual band (2.4 + 5 GHz), able to offer a stronger connection with a wider frequency range. The AC1900 router is equipped with 4 high-performance antennas that can ensure optimal coverage and guarantee the signal even in large spaces and/or in multi-storey buildings.

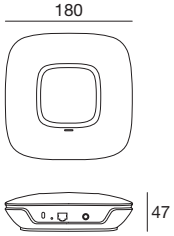


Black **99473**

Network standard	Radio-frequency
IEEE 802.11a/b/g/n/ac	2.4 & 5GHz
Port	**CPU**
USB 3.0, gigabit Ethernet	1.3 GHz dual-core processor

TP-Link Extender

The latest-generation Access Points (802.11ac standard) ensure superior wireless performance and high coverage on 2.4GHz and 5GHz networks. TP-link extender can be used to extend the range of the Wi-Fi signal generated by the Linksys AC 1900 router, for installations in areas with very large spaces, where adequate coverage of the Wi-Fi signal is required.



White **99472**

Network standard	Radio-frequency
IEEE 802.11a/b/g/n/ac	2.4GHz & 5GHz
Supply	
PoE (power over Ethernet) 802.af or driver	

Cables

Power cable | 24V DC

connectors	sec. Ø	suitable for	L m	
F. 4 pin M8	4 x 0,35 mm²	Ice-cut 66	1	**99231**

Extension power cable | 24V DC

connectors	sec. Ø	suitable for	L m	
M + F 4 pin M8	4x0,5 mm²	Ice-cut 66	1	**99232**

Power cable & 1-10V DALI | 24V DC

connectors	sec. Ø	suitable for	L m	
F 5 pin M12	5 x 0,5 mm²	Thin 66 RGBW	5	**89362**
		Paseo		
		Xenia		

Extension power cable & 1-10V DALI | 24V DC

connectors	sec. Ø	suitable for	L m	
M. + F. 5 pin M12	5 x 0,5 mm²	Thin 66 RGBW	10	**89361**
		Paseo		
		Xenia		

Power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	
F. 4 pin M12	4 x 0,5 mm²	Paseo	1,5	**99216**
		Xenia	5	**89190**
		Thin 66		

Power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	
M. 4 pin M12	4 x 0,5 mm²	Paseo	1,5	**98476**
		Xenia	5	**98477**
		Thin 66		

Extension power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	
M. + F. 4 pin M12	4 x 0,5 mm²	Paseo	1	**98437**
		Xenia	5	**98149**
		Thin 66	10	**89188**

Power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	
F. 3 pin	3 x 1,5 mm²	Archiline	2	**99057**

Cables

Power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	
M. 3 pin	3 x 1,5 mm²	Archiline	2	**99056**
		Prolamp		

Extension power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	
M. / F. 3 pin	3 x 1,5 mm²	Archiline	5	**98147**
		Prolamp	10	**98146**

Power cable | 24V DC

connectors	sec. Ø	suitable for	L m	
M. 2 pin	2 x 1,5 mm²	Archicove	0,25	**98879**

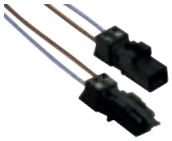
Extension power cable | 24V DC

connectors	sec. Ø	suitable for	L m	
M. / F. 2 pin	2 x 1,5 mm²	Archicove	1	**98878**

Power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	
M. 2 pin	2 x 0,75 mm²	Archicove	0,25	**98713**

Extension power cable | 190~250V AC



connectors	sec. Ø	suitable for	L m	
M. / F. 2 pin	2 x 0,75 mm²	Archicove	1	**98716**

Power cable + DMX cable

connectors	sec. Ø	suitable for	L m	
M. 5 pin	2 x 1,5 mm² + 2 x 0,2 mm² + shield	Archicove	0,25	**98715**

Extension power cable + DMX cable

connectors	sec. Ø	suitable for	L m	
M. / F. 5 pin	2 x 1,5 mm² + 2 x 0,2 mm² + shield	Archicove	1	**98718**

Cables

DMX cable

connectors	sec. Ø	suitable for	L m	
M. 5 pin M.12 + M. 5 pin XLR	2 x 1,5 mm² + 2 x 0,2 mm² + shield	Archicove	5	**98987**

DMX cable

connectors	sec. Ø	suitable for	L m	
M. 5 pin M12	2 x 0,25 mm² + shield	Paseo	5	**89189**
		Xenia		

DMX cable

connectors	sec. Ø	suitable for	L m	
M. 5 pin M.12 + M. 3 pin XLR	2 x 0,25 mm² + shield	Paseo	5	**89186**
		Xenia		

DMX cable

connectors	sec. Ø	suitable for	L m	
M. 5 pin M.12 + F. 3 pin XLR	2 x 0,25 mm² + shield	Paseo	5	**98494**
		Xenia		

DMX cable

connectors	sec. Ø	suitable for	L m	
M. 5 pin M.12 + M. 5 pin XLR	2 x 0,25 mm² + shield	Paseo	5	**98493**
		Xenia		

Extension DMX cable

connectors	sec. Ø	suitable for	L m	
M. / F. 5 pin M12	2 x 0,25 mm² + shield	Paseo	10	**89187**
			5	**98993**
			1	**98994**

ALLinONE Power and DMX cable | 190~250V AC - 48V DC

connectors	sec. Ø	suitable for	L m	
F. 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	Archiline RGBW	1	**98660**
		Prolamp RGBW	5	**98661**

ALLinONE extension power and DMX cable | 190~250V AC - 48V DC

connectors	sec. Ø	suitable for	L m	
M. / F. 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	Archiline RGBW	1	**98662**
		Prolamp RGBW	5	**98663**
		Pixie RGBW		

Cables

ALLinONE Power and DALI cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	
F. 5 pin	3 x 1 mm² + 2 x 1 mm²	Archiline DALI	1	**99826**
			5	**99822**

ALLinONE extension power and DALI cable | 190~250V AC

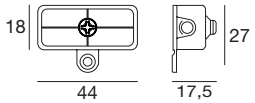
connectors	sec. Ø	suitable for	L m	
M. / F. 5 pin	3 x 1 mm² + 2 x 1 mm²	Archiline DALI	1	**99823**
			5	**99824**
			10	**99825**

Cable | Pixie pixel box extension power cable

price / m	sec. Ø	
order: x m / 99389	3 x 1,5 mm²	**99389**

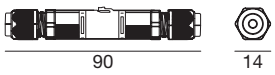
Junction boxs

Junction box | connector gel 2 ways



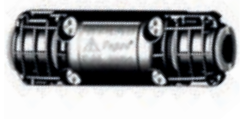
connectors	External Ø of the cable	
IP68 2x0,75 mm²	Ø 4,8 ~ Ø 6 mm	**98989**

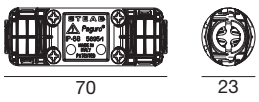
Junction box | connector 2 ways



connectors	External Ø of the cable	
IP68 min. 2x0,25 mm2 max. 2x1,0 mm2	Ø 3 ~ Ø 8 mm	**98990**

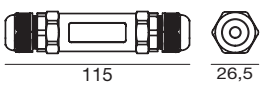
Junction box | connector gel 2 ways





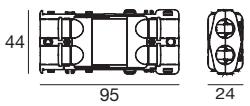
connectors	External Ø of the cable	
IP68 max. 3x1.5 mm2	Ø 5,5 ~ Ø 10 mm	**98991**

Junction box | connector 2 ways



connectors	External Ø of the cable	
IP68 min. 2x0,5 mm2 max. 2x2.5 mm2	Ø 7 ~ Ø 13,5 mm	**84893**

Junction box | connector gel 4 ways



connectors	External Ø of the cable	
IP68 max. 4x1,5 mm2	Ø 6,5 ~ Ø 12 mm	**84894**

Cables | DMX

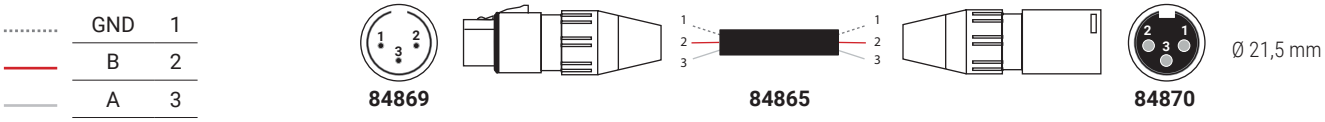
connectors	sec. Ø	L m	
F 3 pin XLR	2 x 0,25 mm² + shield	1	**84895**
		5	**84994**

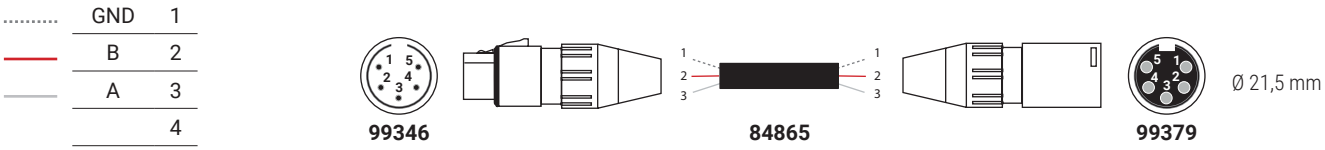
Extension cables | DMX

connectors	sec. Ø	L m	
M + F 3 pin XLR	2 x 0,25 mm² + shield	1	**84871**
		5	**84885**

Connectors | DMX

connectors	sec. Ø	L m	
XLR		3 M	**84869**
		3 F	**84870**
		5 M	**99346**
		5 F	**99379**





Cable | DMX

price / m	sec. Ø	
order: x m / 84865	2 x 0,25 mm² + shield	**84865**

Connector | DMX line closure adapter

*accessory to be installed obligatorily at the end of each continuous row of appliances.

suitable for	input	output	
*Paseo RGBW *Paseo_PIXEL RGB *Xenia 2.0 RGBW *Pixie_PIXEL_box	Bus DMX 512	120 Ohm	**89365**

Connector | DMX line closure adapter

*accessory to be installed obligatorily at the end of each continuous row of appliances.

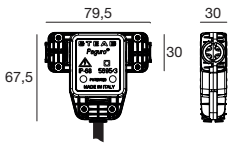
suitable for	input	output	
*Archicove RGBW	Bus DMX 512	120 Ohm	**98988**

Connector | ALLinONE DMX line closure adapter

*accessory to be installed obligatorily at the end of each continuous row of appliances.

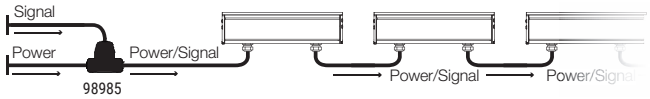
suitable for	input	output	
*Archiline RGBW *Prolamp RGBW	Bus DMX 512	120 Ohm	**98986**

Connector splitter |
ALLinONE splitter power/DMX



Start splitter

suitable for	input	output	
Archiline RGBW Prolamp RGBW	① 3x1,5 mm² (for power supply) ② 2x0,25 mm² (for DMX) +shield	③ ALLinONE F 3 x 1,5 mm² + 2 x 0,2 mm² +shield	**98985**

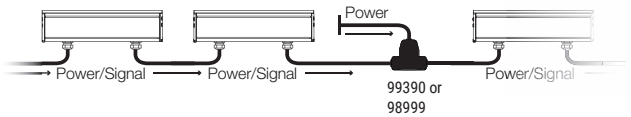


Continuity splitter A

suitable for	input	output	
Archiline RGBW Prolamp RGBW	① ALLinONE M 3x1,5 mm² + 2x0,2 mm² +shiel ② 3x1,5 mm² (for power supply)	③ ALLinONE F 3 x 1,5 mm² + 2 x 0,2 mm² +shield	**99390**

Continuity splitter B

suitable for	input	output	
Pixie RGBW	① ALLinONE M 3x1,5 mm² + 2x0,2 mm² +shield ② 3x1,5 mm² (for power supply)	③ ALLinONE F 3 x 1,5 mm² + 2 x 0,2 mm² +shield	**98999**



Outer casings

type | suitable for

PVC | Petit_R - Petit_Q 1 W Aspho 0,5W - 1W Beriel - Elin 0,5W - 1W Mosaic | **84335**

type | suitable for

PVC | Petit_2R - Petit_2Q 1W Envelope - Romim_Q3 Nitum 1W - Picrol 1 W Viky 1W - Clip - Sand | **84336**

type | suitable for

PVC | Illmat | **84337**

type | suitable for

PVC | Quara_R - Quara_Q Quara65_R - RI - F Quara65_Q - QI Cut | **84338**

type | suitable for

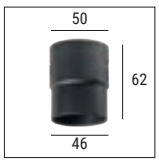
PVC | Alcor | **84341**

type | suitable for

PVC | Ilamt_1 2W - Ilamt66 Ilamt_2 - Romim_R Romim_Q - Calypto | **84349**

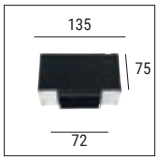
type | suitable for

PVC | Petit_2R - Petit_2Q 2W Nitum 2W - Picrol 2 W Viky 2W - Ture 2W Gude 40 mm | **84901**



type | suitable for

PVC | Ghilea | **84902**



type | suitable for

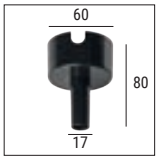
PVC | Zed_Y | **84907**

type | suitable for

PVC | Petit_2R - Petit_2Q 1W Envelope - Nitum 1W Viky 1W - Clip - Sand | **84915**

type | suitable for

PVC | Petit_R - Petit_Q 1.5W Bibok 1W - Elin 0,5W | **84916**



type | suitable for

PVC | Petit_R - Petit_Q 1.5 W Bibok - Aspho 1.5W Beriel - Ture 1,5W - 2W Gude 20 mm | **84917**

type | suitable for

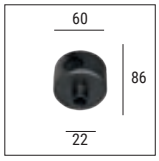
PVC | Beret 2 W | **84918**

type | suitable for

PVC | Dans 2W with driver | **84935**

type | suitable for

PVC | Dans 2W with driver | **84936**



type | suitable for

PVC | Ture - Gude | **84954**

type | suitable for

PVC | Picrol 1W | **84955**

type | suitable for

PVC | Picrol 1,5W | **84956**

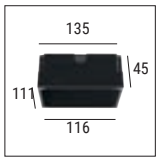
type | suitable for

PVC | Vissa | **84995**

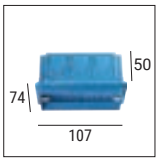
type | suitable for

PVC | Picrol 1W | **98049**

Outer casings



type	suitable for	
PVC	Quara65_QI 4W	**98050**



type	suitable for	
PVC	Envelope_W recessed	**98111**

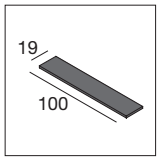
type	suitable for	
PVC	Dans 6W with driver	**98121**

type	suitable for	
PVC	Dans 6W with driver	**98122**

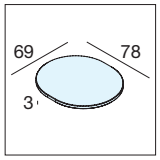
type	suitable for	
PVC	Laella	**98950**

type	suitable for	
PVC	Dot_R - Dot_Q	**98992**

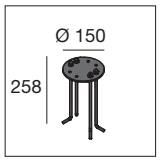
Accessories



Spessore - Tick **60830**

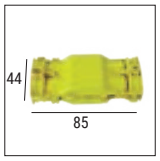


Vetro - Glass **60860**

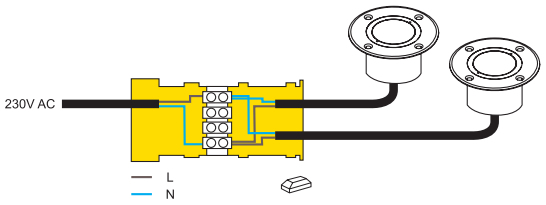


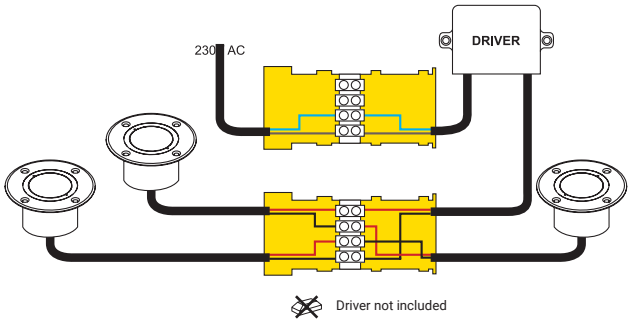
Paletto - Peg **64758**

Chiave a compasso **84992**



Paguro IP68 connector **89548**





cables

application	type	voltage	insulation	Ø	nomenclature	sec. mm	cable colour	core colour	cable gland	temperature	ref. emc	
indoor	--	high	FEP + PVC	5,4 mm	--	3 x 0,75	○	○○○	--	90°C	BV37T	**99348**
indoor	--	high	PE	6,6 mm	--	2 x 1	○	●●	PG7	--	RZ21B	**99349**
indoor	--	high	FEP + PVC	4,2 mm	--	2 x 0,5	○	○○	--	90°C	BT20Q	**99350**
indoor	RGB	low	PVC + PVC	7 mm	--	6 x 0,75	●	○●●●●●	PG7	--		**84874**
outdoor	MONO	low	FEP + PCP	5,3 mm	--	2 x 0,5	●	●●	--	70-90°C	NT20N	**99237**
outdoor	MONO	low	GUM	6,5 mm	--	2 x 1	●	●●	PG7	--	NIV1N	**84888**
outdoor	MONO	low	GUM + PCP	8,3 mm	H07RN8-F	2 x 1	●	●●	PG9	60-90°C	NHV1N	**84875**
outdoor	MONO	low	PVC + PVC	4 mm	--	2 x 0,35	●	●●	--	90°C	RL29N	**99351**
outdoor	MONO	low	FEP + PCP	5,8 mm	--	4 x 0,5	●	●●●●	--	70-90°C	NTQ0N	**99352**
indoor outdoor	MONO	low	FEP + FEP	1,9 x 3,3 mm	--	2 x 0,5	●●	●●	--	180°C	TT20A	**84892**
outdoor	--	high	GUM + PCP	6,2 mm	H05RN-F	2 x 0,75	●	●●	PG7	60-90°C	NC27N	**99353**
outdoor	--	high	GUM + PCP	6,5 mm	H05RN-F	2 x 1	●	●●	PG7	60-90°C	NC21N	**99229**
outdoor	--	high	GUM + PCP	7,2 mm	H05RN-F	3 x 1	●	●●●	PG7	60-90°C	NC31N	**84887**
outdoor	--	high	GUM + PCP	8,7 mm	H07RN-F	3 x 1	●	●●●	PG9	60-90°C	NN31N	**84863**
outdoor underwater	MONO	low	NEOPRENE	5,3 mm	--	2 x 0,5	●	●●	--	70-90°C	NT20N	**99002**
outdoor underwater	MONO	low	NEOPRENE	6,5 mm	--	3 x 1	●	●●●	PG9	--	ONT1N	**84876**
outdoor underwater	RGB	low	NEOPRENE	9,6 mm	--	7 x 1	●	○●●●●●	PG9	--	NIB1N	**84864**

Extension cables

application	voltage	insulation	sec. mm	colour	temperature	
indoor	low	PVC	3 x 0,5	●●●	90°C	**84866**
indoor	low	PVC	3 x 0,5	●●●	90°C	**84867**
indoor	low	PVC	3 x 0,5	●●●	90°C	**84872**
indoor	low	PVC	3 x 0,5	●○●	90°C	**84873**

The conductor cables to utilize for installing our outdoor fixtures has to be NEOPRENE H07 that respond to technical requests of EN60598 sez. 5.2.2:

- temperature of use 90°C
- Type of conductor red copper wire
- Execution tension 450/750V
- Nomenclature H07RN-F
- Conforming of the normative CEI 20-19
-Conforming on the requests of directive B.T.73/23CEE e 93/68CEE

The cable is suitable for humid and dry outdoor ambient; Water resist, on erosion, on frequent flexions.
The cable resist on temperature up to –25°C without any superficial crackles; is necessary to protect it anyway even on surface that is use for pathways or drive over in order to prevent curving at 30°.

codes index

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53890	Accessories	703
56990	Accessories	703
58675	Accessories	698
58685	Accessories	698
58695	Accessories	697
59165	Joe	670
59166	Joe	670
59170	Joe	670
59171	Joe	670
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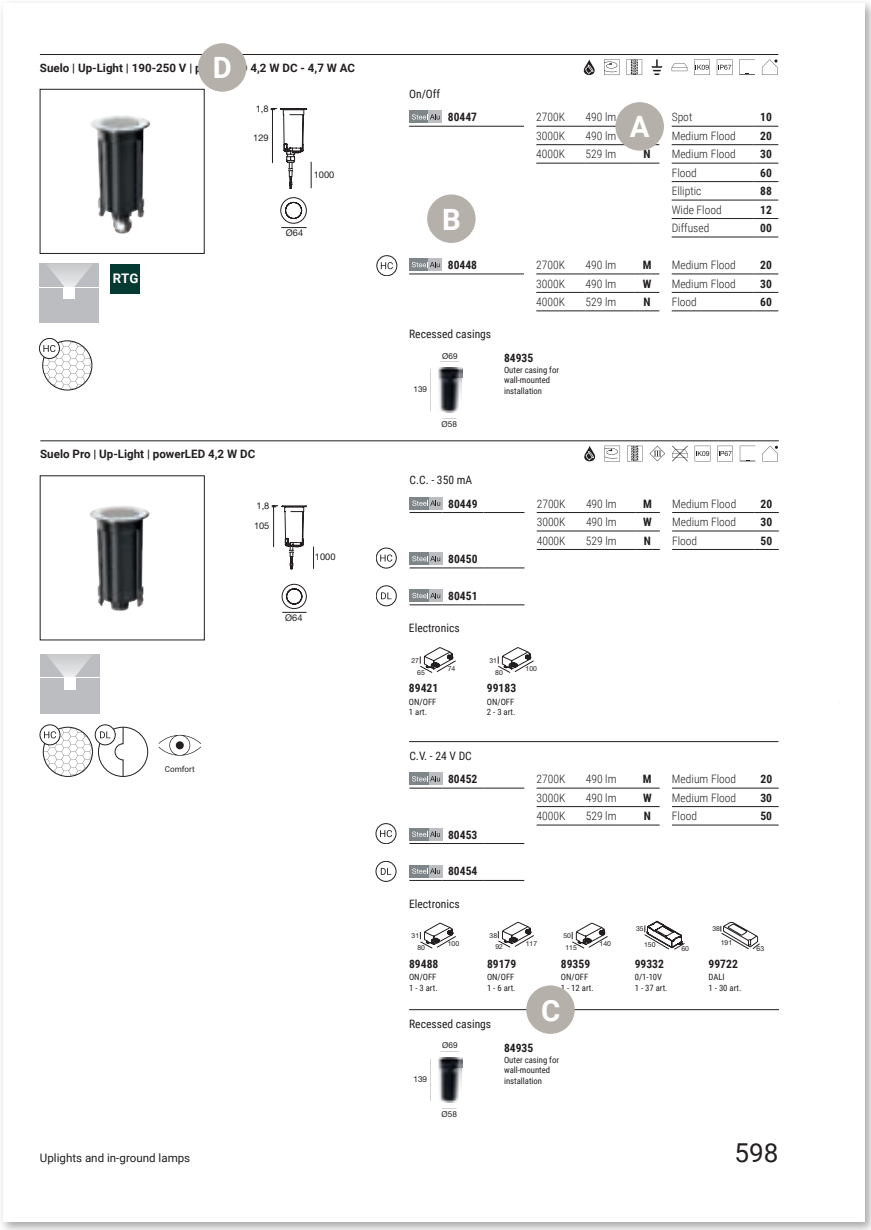
how to read products



Guide to the composition of the finished part number

A

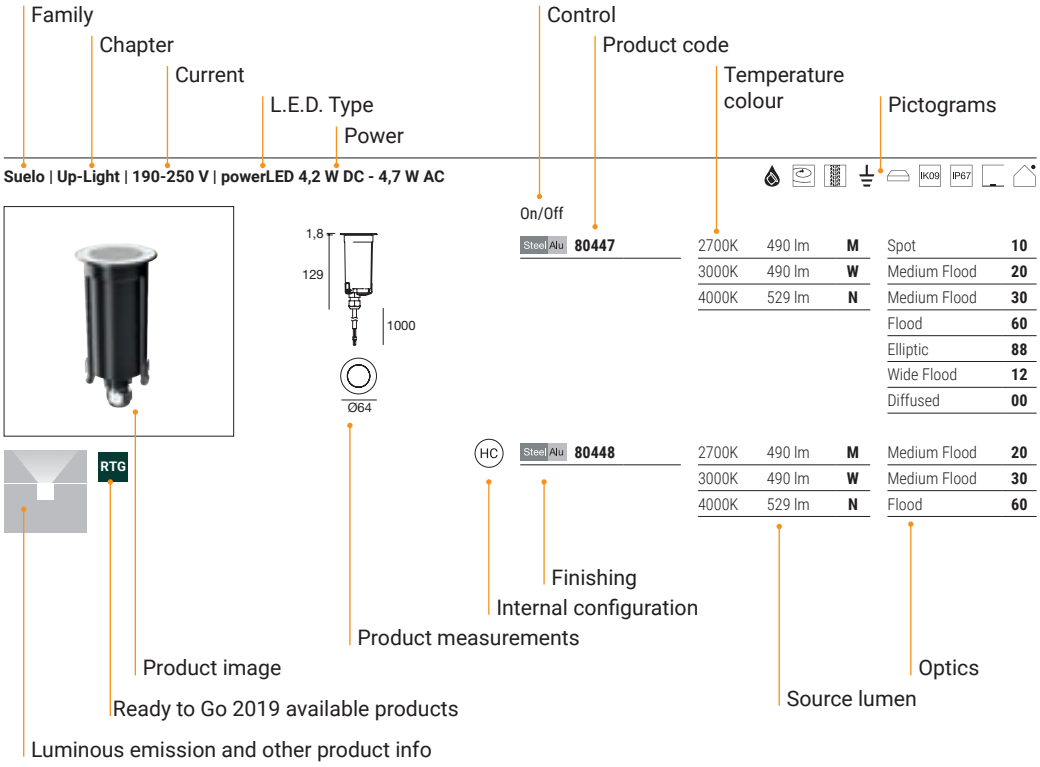
1st product code | 2nd temperature code | 3rd optics code*

On/Off

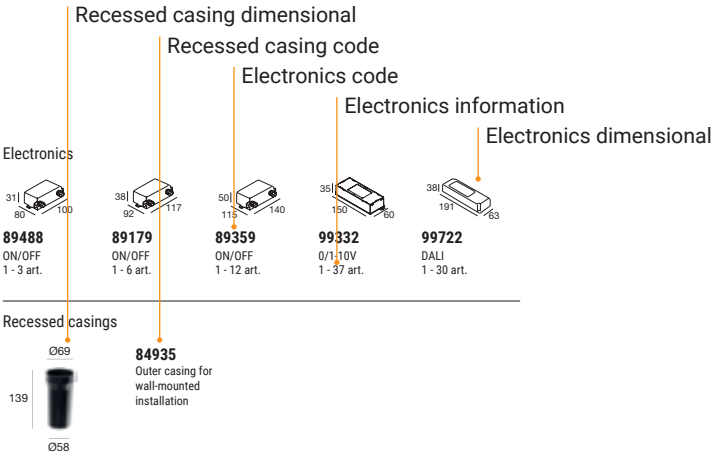
Steel Alu **80447**	2700K	490 lm	**M**	Spot	**10**
	3000K	490 lm	**W**	Medium Flood	**20**
	4000K	529 lm	**N**	Medium Flood	**30**

80447M10

B

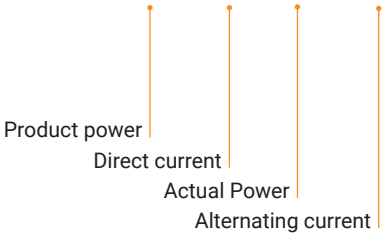


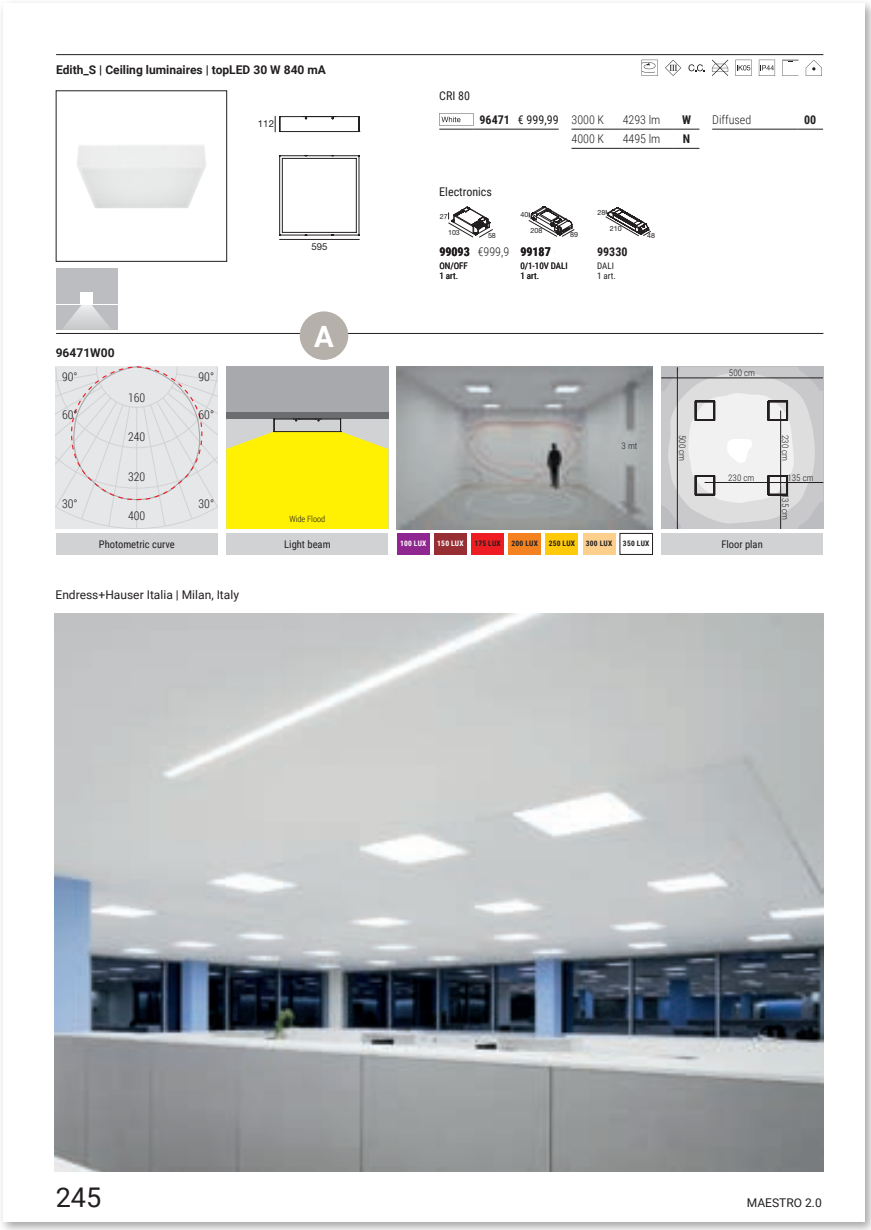
C



D

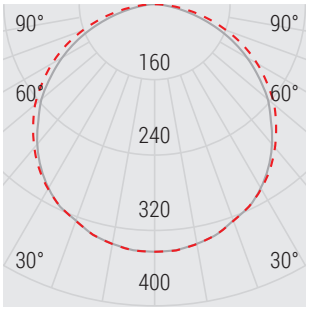
Suelo | Up-Light | 190-250 V | powerLED 4,2 W DC - 4,7 W AC




Edith_S | Ceiling luminaires | topLED 30 W 840 mA
CRI 80
White 96471 € 999,99 3000 K 4293 lm W
4000 K 4495 lm N
Diffused 00
Electronics
99093 €999,9 ON/OFF 1 art.
99187 0/1-10V DALI 1 art.
99330 DALI 1 art.
112
595
A
96471W00
Photometric curve
Light beam
Floor plan
Endress+Hauser Italia | Milan, Italy
245
MAESTRO 2.0

Photometry

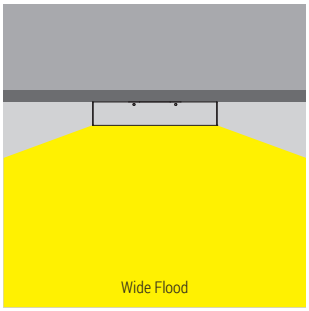
Graphic representation of the solid photometric



Photometric curve

Application

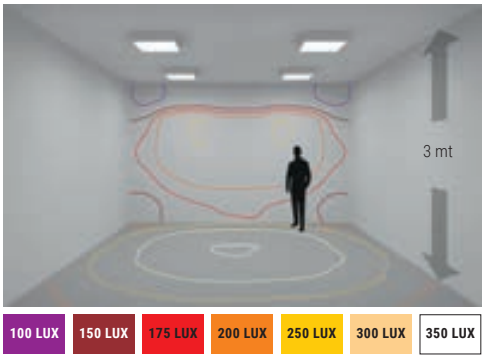
Graphic representation of the installation prospectus of the product and its emission



Light beam

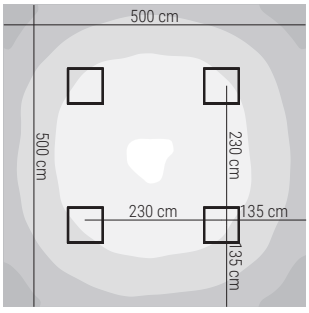
Isolux

Graphic representation of the distribution of the luminaires in a typical environment with reflection coefficients equal to 70% ceiling, 50% wall and 20% floor



Floor plan

Flat graphic representation of the distribution of the quoted luminaires in the typical environment



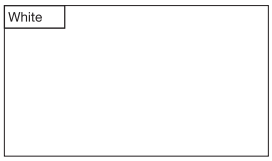
Floor plan

how to read symbols

- Indoor installation
- Outdoor installation
- Wall mounting
- Ground mounting
- Ceiling mounting
- Wall or ground mounting
- Ceiling or wall mounting
- Ceiling, wall or groung mounting
- Ceiling or ground mounting
- Protection index (IEC 60529) against foreign bodies and water
- Product designed to withstand temporary immersions
- Optical compartment protecion index
- Protection index (IEC 62262) against external mechanical impacts
- Walkable device
- Carriageable device (2,500 kg)
- Stainless steel
- Article protected by resin
- Circular installation hole
- Square installation hole
- Directional light beam
- Tilting light beam
- Emergency version available
- Power supply cable included
- Device suitable to be mounted on furniture
- Device suitable to be mounted on normally flammable surfaces (EN 60598)
- Device with built-in thermal protection
- Driver included
- Driver not included
- Class I - IEC protection class
- Class II - IEC protection class
- Class III - IEC protection class
- Over Voltage Protection
- Smartwave ™
- Constant Current
- Constant Voltage
- Dimming with integrated potentiometer
- Simply DIM
- Phase-cut
- 1-10 V
- DALI
- DMX 512
- Infrared
- Radio frequency remote control
- P.I.R. Sensor

All articles belong to energy class A++. The lumens indicated refer to the light source emission. The connection diagrams for electronics articles are included in the technical documentation.

finishes materials

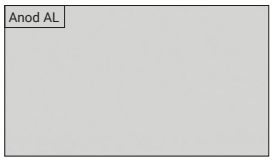


White | RAL 9003 embossed

Grey | RAL 9006 embossed

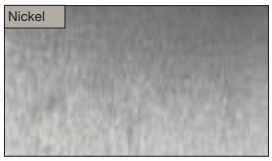
Satin finish

Primer



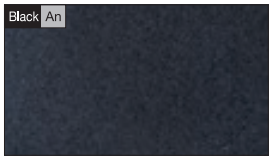
Anodised aluminium

Steel

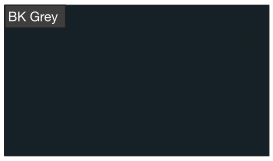


Brushed nickel

Chrome



Anodised Black



Gray Black | RAL 7021 embossed

Black | RAL 9005 embossed

Transparent PMMA

Opaline PMMA

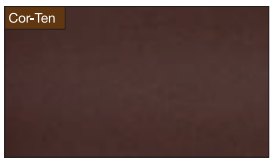
Gold

Rose gold

Rough brass

Bronze

Copper



Cor-Ten

Sand

Cement

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All values indicated in the catalogue are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

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