Updated 8.15.2022

# Professional Architectural Lighting

## MAESTRO 2.2

linea light group

# MAESTRO 2.2

PROFESSIONAL ARCHITECTURAL LIGHTING

**linealight**group

# **indoor** range index

click images to open product pages

## Downlights

Vos



A7

Quantum



A23

Warp



A35

Epitax



A57

Giotto



A67

Loro



A71

## Projectors

Creek



B3

## Ceiling

Tour



C2

click images to open product pages

## Path markers

Quara



E7

Laella



E10

Envelope



E12

## Small spotlights

Bibok



F7

Crystals Elin



F11

Crystals Ture



F12

Crystals Gude



F13

## Small projectors

Eyelet



G3

# **outdoor** range index

click images to open product pages

## Ceiling lamps

Orma_C



H7

## Wall path markers

Envelope



J5

Sand



J11

Quara65



J13

Cut



J17

## Uplights & inground lamps

Beret



K11

Orma



K15

Suelo



K51

click images to open product pages

## Bollards

Ryo



L7

Joe



L13

Bond-pro



L17

Peak



L21

Apache



L29

## Linear light

Paseo



M7

Xenia



M23

Archiline



M38

Dirigo



M72

## Accent lighting

Eyelet65



N5

Periskop



N7

Iris67



N15

## Light effects

Arcada



O5

Myia



O9

Loop66



O11

Paseo_Pixels



O15

# **outdoor** range index

click images to open product pages

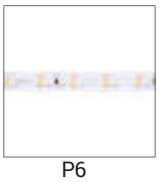
## LED Strips

Ribbon



P4

Dropper



P6

Silicone_C



P9

Rubber




P39



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.

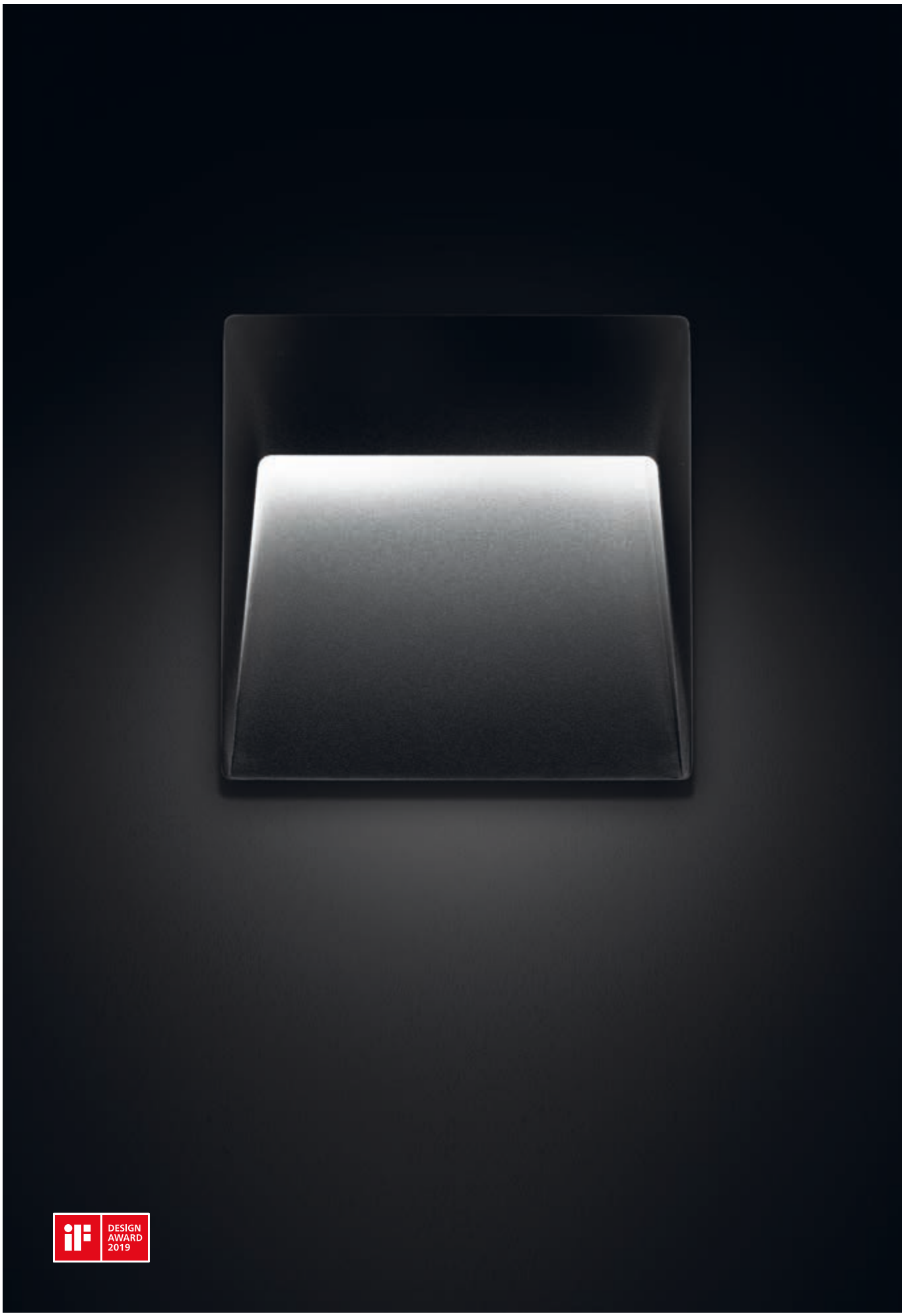
Roma d+ design più INTERNATIONAL EXPODESIGN

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 SPECIALIZED 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 INTERNATIONAL PRESENCE 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 2.2 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 WHILE 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°

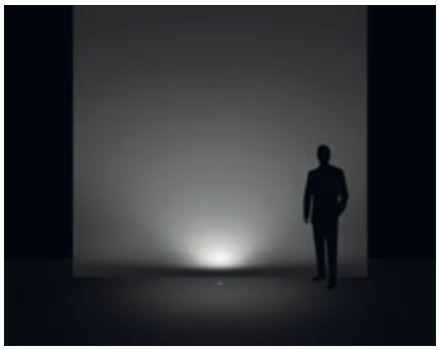


**Medium Flood:** 60°

### Diffused optics

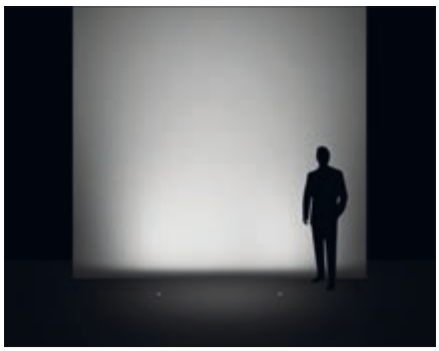


**Wide Flood:** 120°

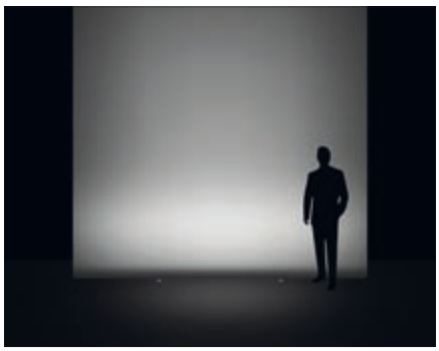


**General:** 180°

### Wall-mounted washing optics

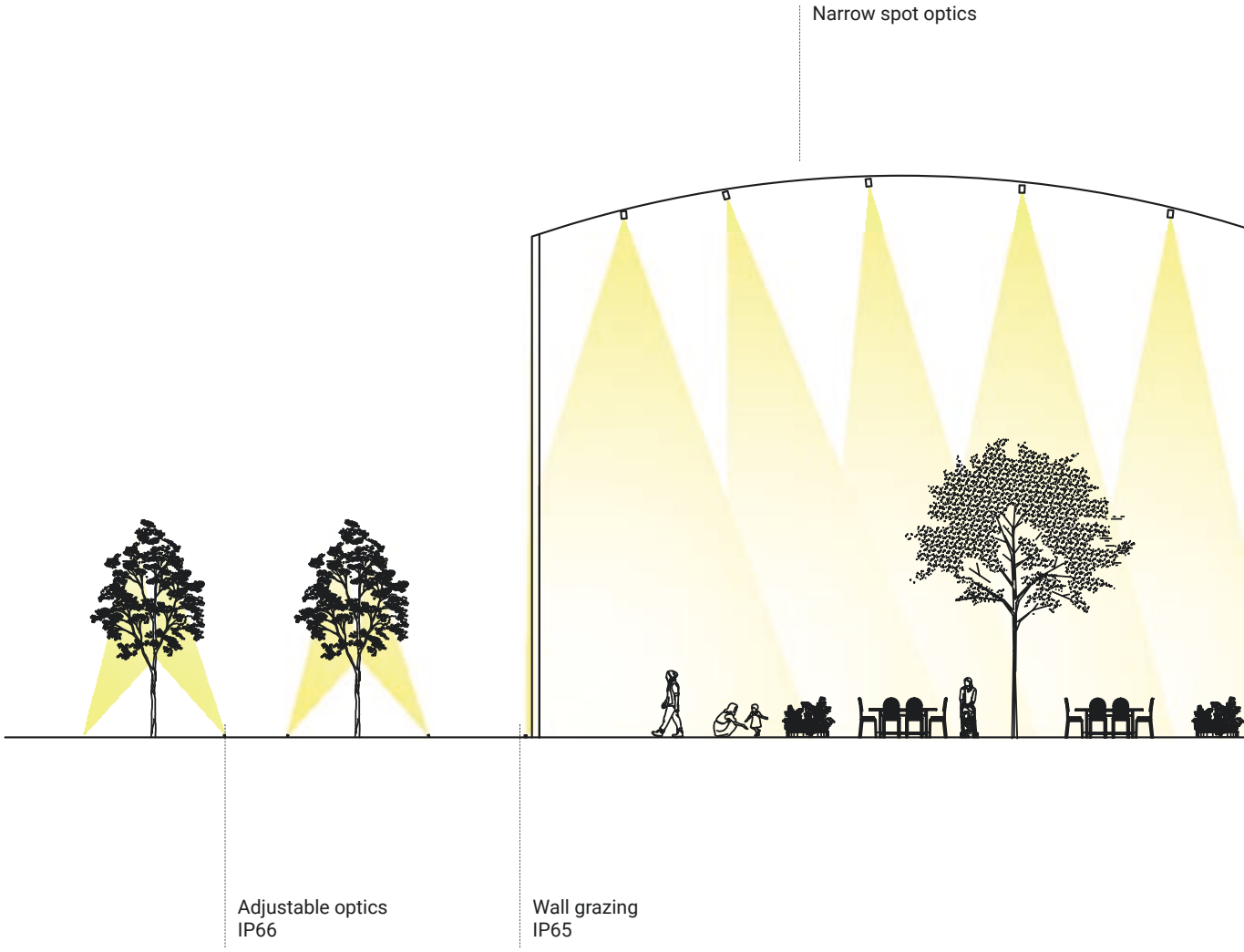


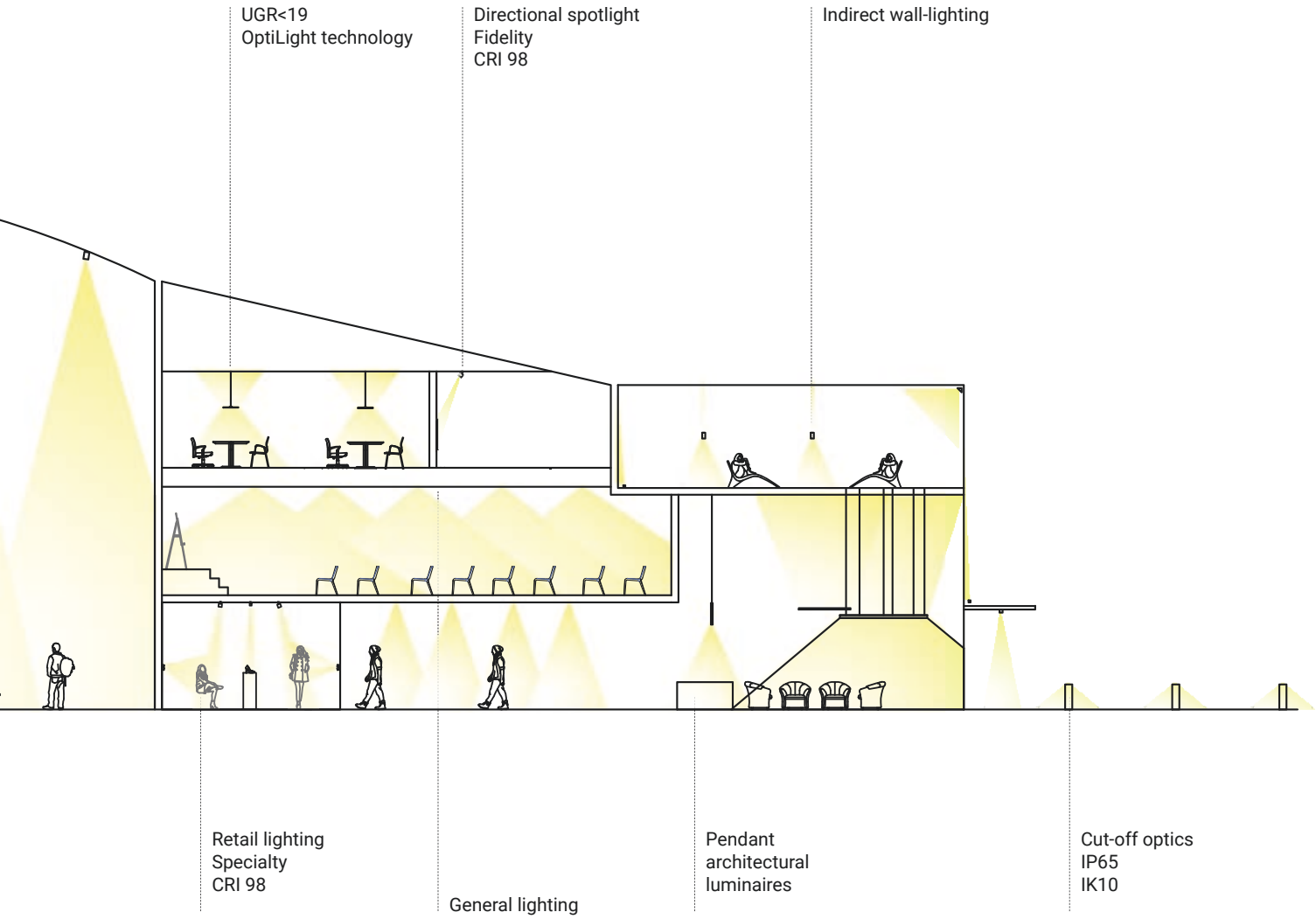
**Asymmetric Wall Washer:** 27°



**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

**MINIATURIZATION 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 MILLIMETER 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 WHILE 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 13W**

Aquastop®

INTEGRATED AQUASTOP



# 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 COLOR 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 COLOR SAMPLES (CES- COLOR EVALUATION SAMPLE), WITHIN SEVEN DIFFERENT CATEGORIES (NATURAL COLORS, SKIN TONE, MATERIAL, COLORS IN PAINTINGS, PLASTICS, PRINTED MATERIALS AND COLOR 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 COLORS ILLUMINATED BY THE LIGHT SOURCE.

CRI COLOR RANGE



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

TM-30 COLOR RANGE







**FIDELITY**

| | |
|---|---|
| Rf - fidelity | 97,8 |
| RG - gamut | 101 |
| R9 - red | 98 |
| R12 - blue | 95 |

(Values Detected)





**SPECIALTY**

| | |
|---|---|
| Rf - fidelity | 96 |
| RG - gamut | 103 |
| R9 - red | 96 |
| R12 - blue | 91 |

(Values Detected)





**BALANCE**

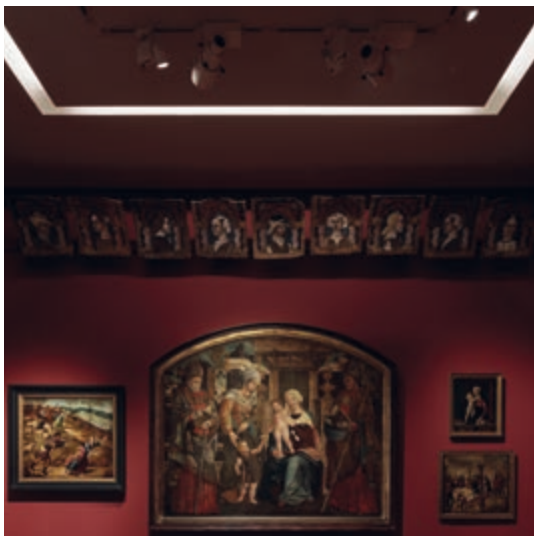
| | |
|---|---|
| Rf - fidelity | 93 |
| RG - gamut | 100 |
| R9 - red | 71 |
| R12 - blue | 87 |

(Values Detected)







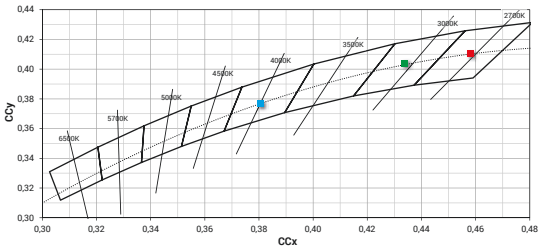


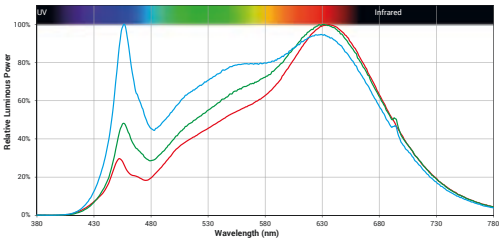
# FIDELITY

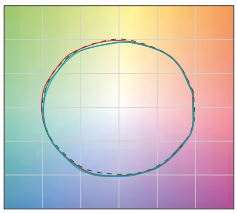
FIDELITY IN THE REPRESENTATION
OF A COLOR IN ALL OF ITS SHADES.

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

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



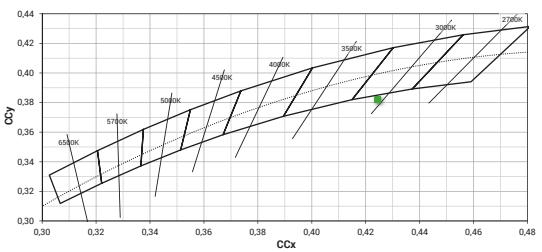


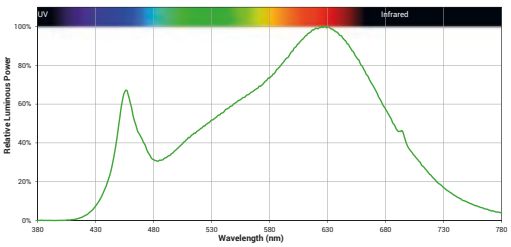
# SPECIALITY

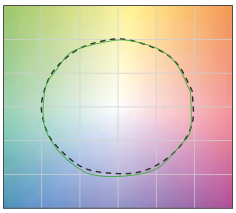
RANGE OF CHROMATIC
SATURATION.

This selection is designed for all retail spaces where, rather than highlighting the colors, 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)**



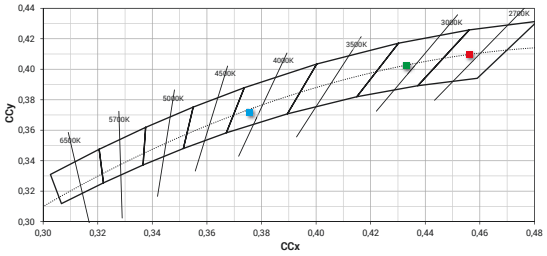


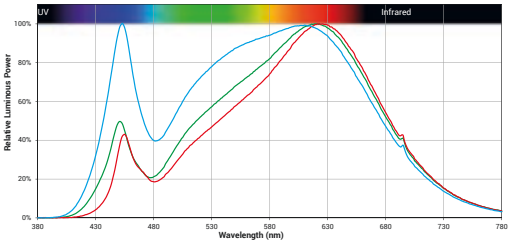
# BALANCE

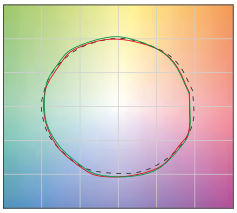
## EFFICIENCY IN TERMS OF EMISSION AND OPTIMUM BALANCE BETWEEN FIDELITY AND GAMUT.

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

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



Musée Les Arts Décoratifs | Paris, France



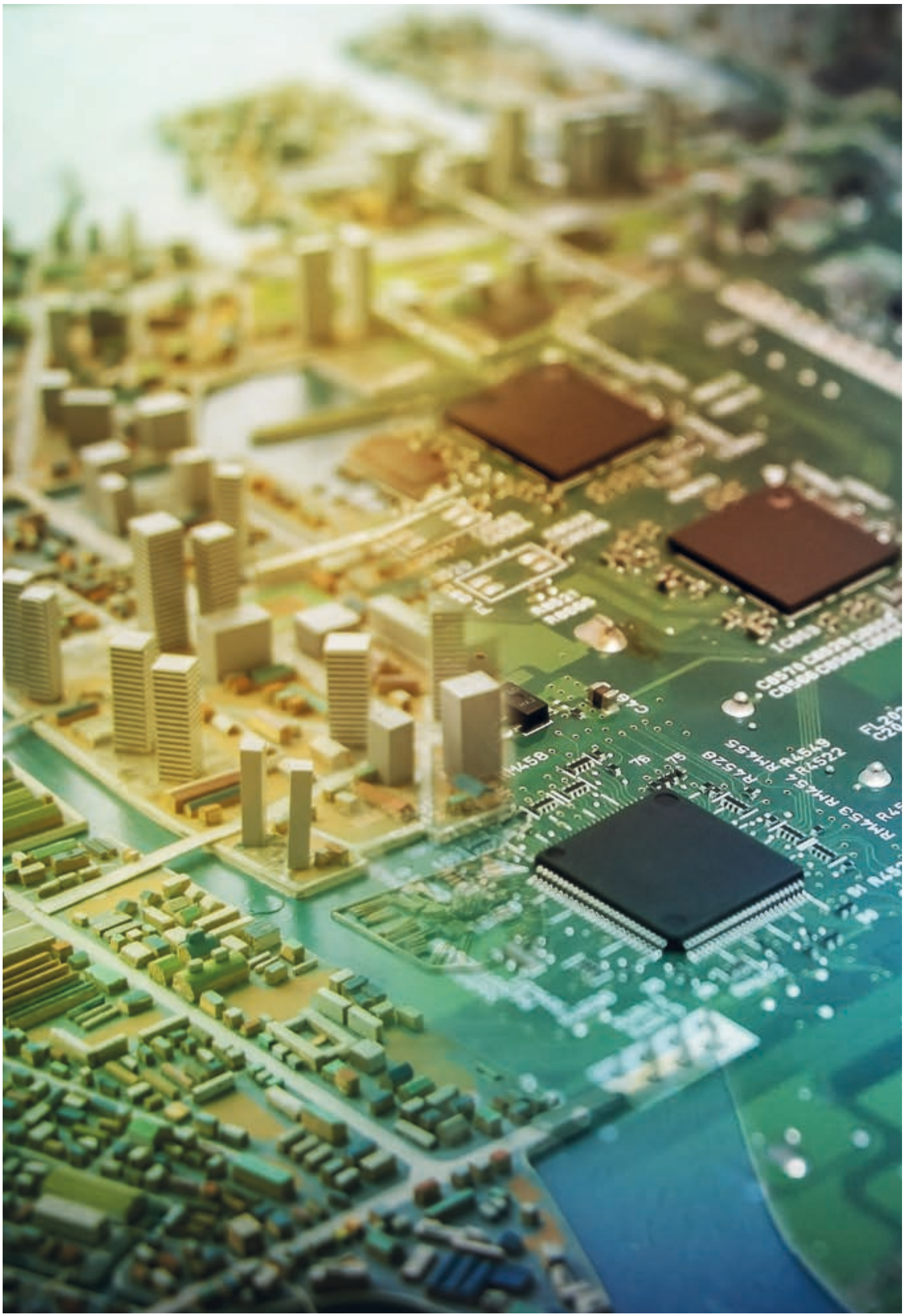


# ELECTRONIC CENTER

**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 UNIQUE CIRCUIT CREATED FOR A SPECIFIC PURPOSE IS BETTER ABLE TO FULLY EMPHASIZE THE LIGHTING QUALITY OF THE SELECTED DIODES AND HOW THEY FULFILL 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.

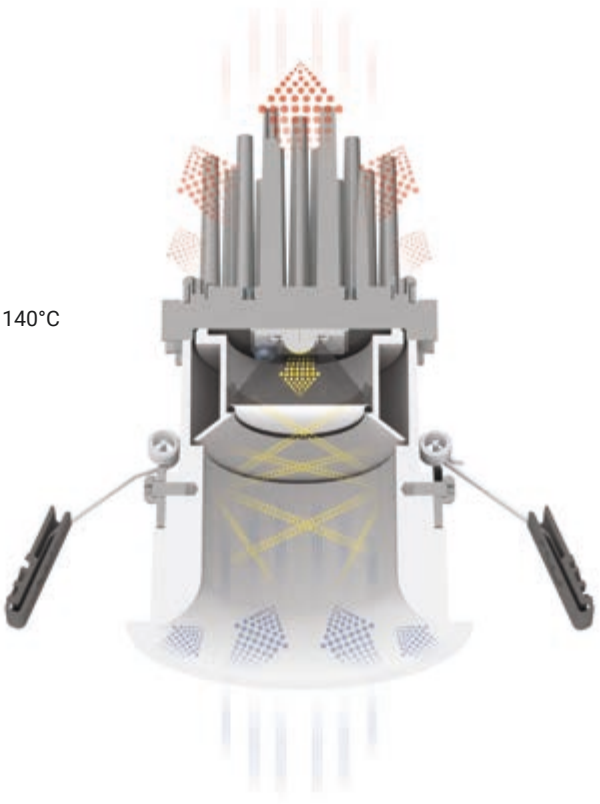


# RELIABILITY AND PERFORMANCE

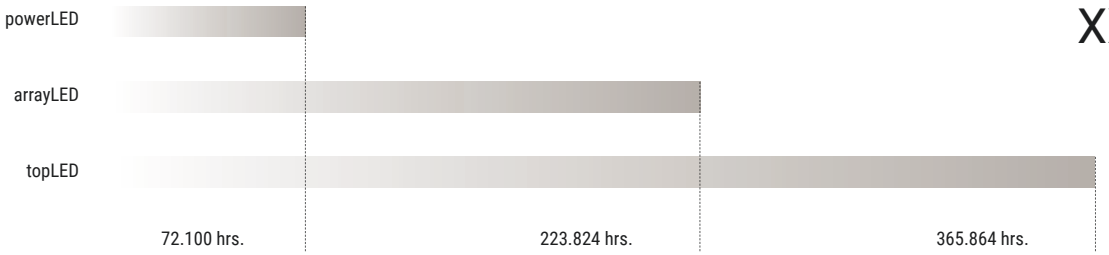
**EACH DEVICE IS CONFIGURED AND DESIGNED TO HIGHLIGHT THE CAPACITY OF THE SOURCE AS MUCH AS POSSIBLE.**

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 JUNCTION 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.

junction temperature < 140°C

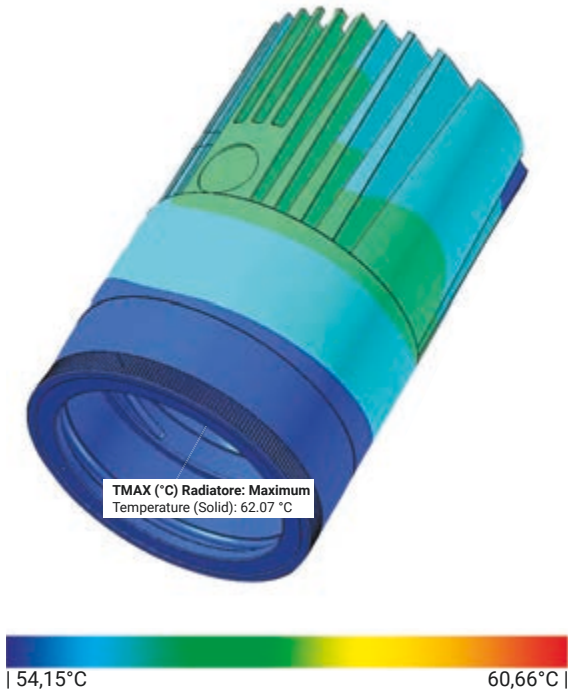


Luminous Flow




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 LOSS OF LUMENS EQUAL TO OR MORE THAN 70% OF THE INITIAL LUMENS (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.

- JUNCTION TEMPERATURE
- PHOTOMETRIC MEASURMENTS
- 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



# WARRANTY

LINEA 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.

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

# **downlight** range index

click images to open product pages

## Vos

Vos_R

A11

Vos_RJ

A15

Vos_Q

A17

Vos_QJ

A21

## Quantum

Quantum_R

A27

Quantum_RJ

A31

## Warp

Warp_R

A39

Warp_RY

A45

Warp_RJ

A48

Warp_Q

A49

Warp_QY

A53

## Epitax

Epitax

A61

Epitax_J

A64

## Giotto

Giotto

A70

## Loro

Loro_R

A75

Loro_RJ

A77

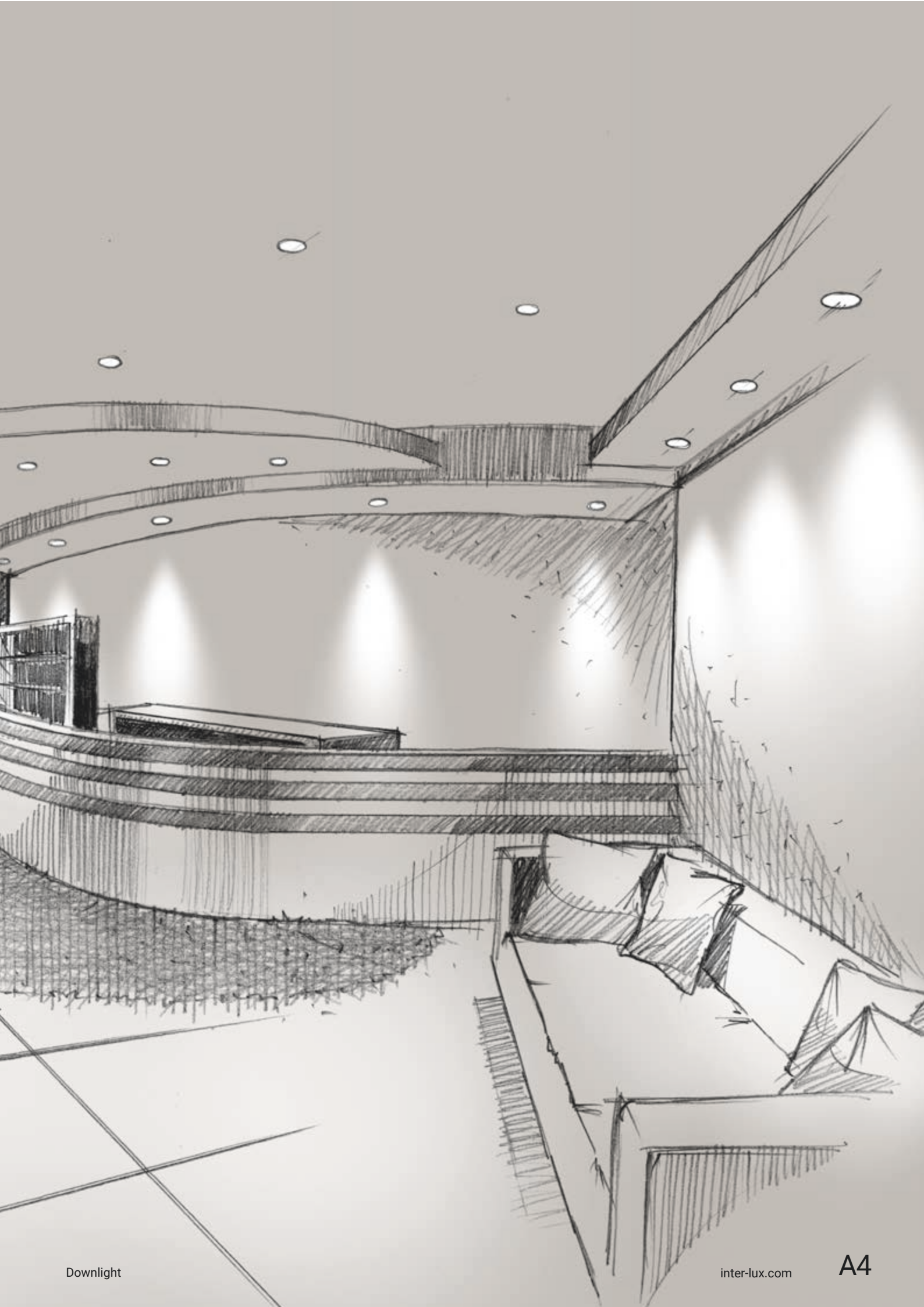
Loro_Q

A79

Loro_QJ

A81









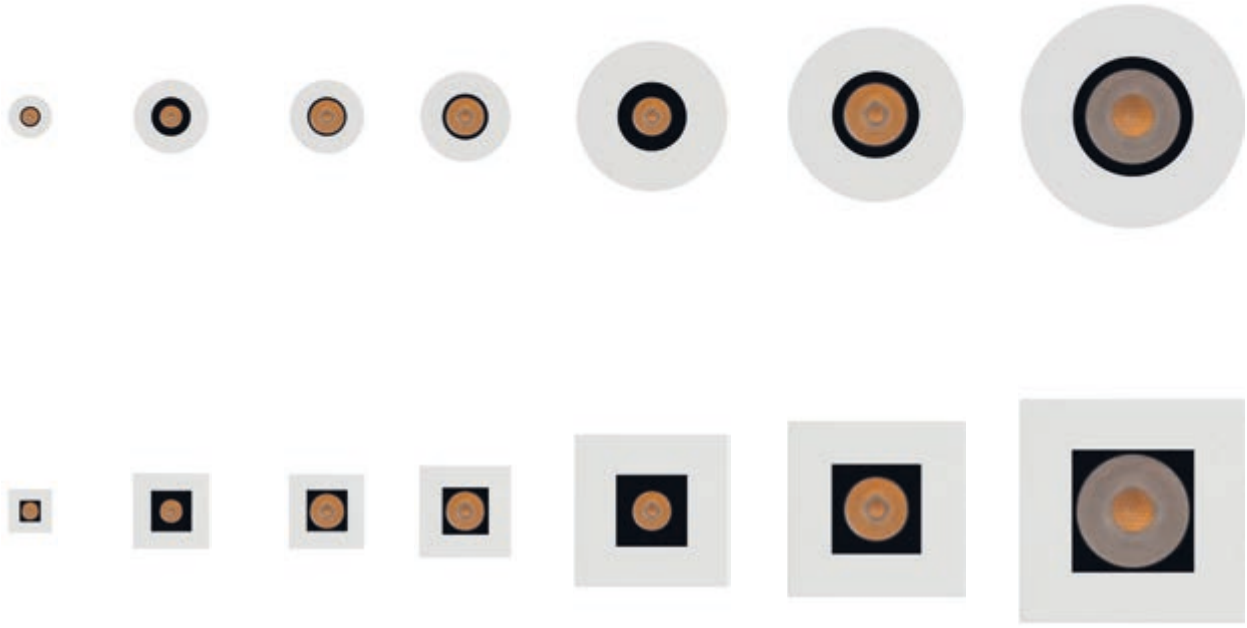
# VOS



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

**Materials**
Aluminum body
Steel flange
Black-painted optics compartment





| | 1.5 W | 2 W | 4 W | 6 W | 8 W | 15 W | 25 W |
|---|---|---|---|---|---|---|---|
| **_R** ◯ | Ø 0.8 in | Ø 1.4 in | Ø 1.4 in | Ø 1.7 in | Ø 2.8 in | Ø 4.1 in | Ø 5.3 in |
| **_RJ** ◯ | - | - | Ø 2.4 in | - | Ø 3 in | Ø 3.9 in | - |
| **_Q** □ | ☐ 0.8 in | ☐ 1.4 in | ☐ 1.4 in | ☐ 1.7 in | ☐ 2.8 in | ☐ 4.1 in | ☐ 5.3 in |
| **_QJ** □ | - | - | ☐ 2.4 in | - | ☐ 3 in | ☐ 3.9 in | - |
| **Accessories** | - | HC | HC | HC | HC | HC | HC |
| **Finish** | □■ | □■ | □■ | □■ | □■ | □■ | □■ |
| **Balance CRI 92** | 2700K<br>3000K<br>3500K | 2700K<br>3000K<br>3500K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Efficiency CRI 80** | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Optics** | Medium Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood |
| **Driver** | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V |
| | 0.6 in | 1.1 in | 1.1 in<br>2.1 in (J) | 1.4 in | 2.5 in<br>2.8 in (J) | 3.7 in | 4.8 in |

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.

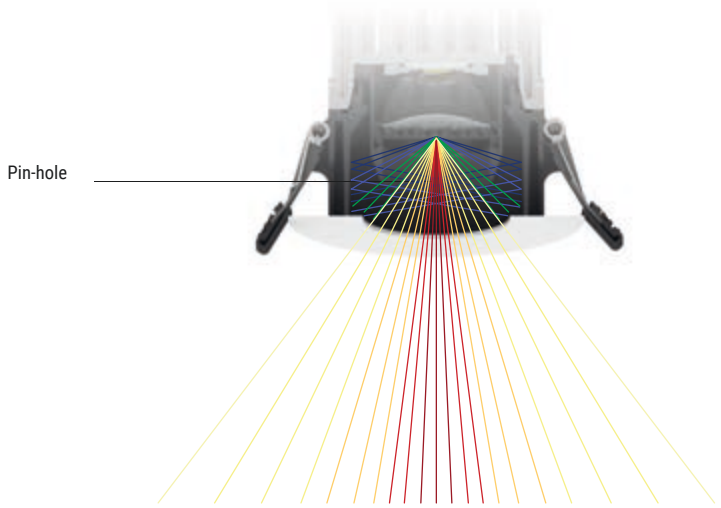



### HC Visual comfort

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 glare altogether.

### 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 elimination.




### Adjustable version

The Vos_RJ and Vos_QJ range of products come with a 360° rotation 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 plenum space.

### Accessory

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

**Vos_R | Downlight | powerLED | Damp location | Driver remote | 1.5W 500mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90622** | 2700 K | 134 lm | **M** | Medium Flood | **20** |
| Black | **E90623** | 3000 K | 153 lm | **W** | Medium Flood | **35** |
| | | 3500 K | 153 lm | **T** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90408** | 2700 K | 187 lm | **M** | Medium Flood | **20** |
| Black | **E90409** | 3000 K | 199 lm | **W** | Medium Flood | **35** |
| | | 3500 K | 199 lm | **T** | | |
| | | 4000 K | 213 lm | **N** | | |

**power supply options (remote only)**

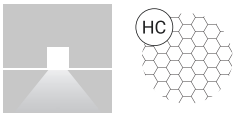
**ECO 30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

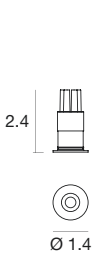
**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Vos_R | Downlight | powerLED | Damp location | Driver remote | 2W 630mA**






Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90626** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E90627** | 3000 K | 179 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 179 lm | **T** | Flood | **60** |
| HC White | **E90634** | | | | | |
| HC Black | **E90635** | | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90412** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90413** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 233 lm | **T** | Flood | **60** |
| | | 4000 K | 249 lm | **N** | | |
| HC White | **E90632** | | | | | |
| HC Black | **E90633** | | | | | |

**power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

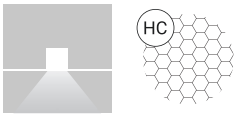
**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtures

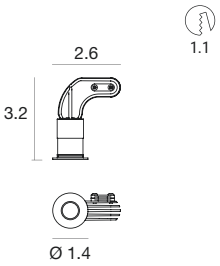
**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

index
technical information

## Vos_R | Downlight | powerLED | Damp location | Driver remote | 4W 350mA






### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90638** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E90639** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| | | 4000 K | 456 lm | **N** | | |
| White | **E90646** | | | | | |
| Black | **E90647** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90416** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90417** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| | | 4000 K | 529 lm | **N** | | |
| White | **E90644** | | | | | |
| Black | **E90645** | | | | | |

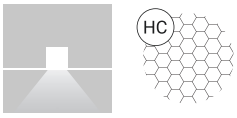
HC

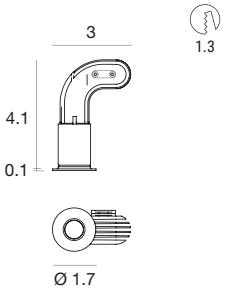
**power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

## Vos_R | Downlight | powerLED | Damp location | Driver remote | 6W 500mA






### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90650** | 2700 K | 532 lm | **M** | Spot | **15** |
| Black | **E90651** | 3000 K | 569 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 569 lm | **T** | Flood | **60** |
| | | 4000 K | 614 lm | **N** | | |
| White | **E90658** | | | | | |
| Black | **E90659** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90420** | 2700 K | 659 lm | **M** | Spot | **15** |
| Black | **E90421** | 3000 K | 659 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 659 lm | **T** | Flood | **60** |
| | | 4000 K | 711 lm | **N** | | |
| White | **E90656** | | | | | |
| Black | **E90657** | | | | | |

HC

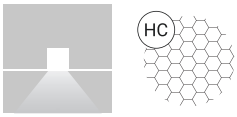
**power supply options (remote only)**

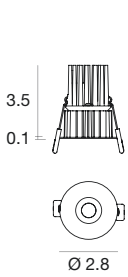
| **ECO30W-500** | **SOLO50W-500** | **SOLO100W-500** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

index
technical information

**Vos_R | Downlight | powerLED | Damp location | Driver remote | 8W 700mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90662** | 2700 K | 689 lm | **M** | Spot | **15** |
| Black | **E90663** | 3000 K | 738 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 738 lm | **T** | Flood | **45** |
| | | 4000 K | 796 lm | **N** | | |
| White | **E90670** | | | | | |
| Black | **E90671** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90430** | 2700 K | 854 lm | **M** | Spot | **15** |
| Black | **E90431** | 3000 K | 854 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 854 lm | **T** | Flood | **45** |
| | | 4000 K | 922 lm | **N** | | |
| White | **E90668** | | | | | |
| Black | **E90669** | | | | | |

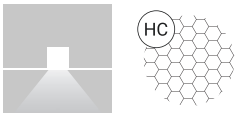
HC

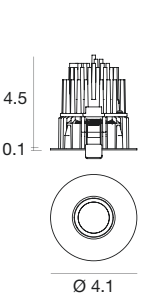
**power supply options (remote only)**

| **ECO30W-700** | **SOLO50W-700** | **SOLO100W-700** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-4 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-8 fixtures |

**Vos_R | Downlight | arrayLED | Damp location | Driver remote | 15W 400mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90674** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E90675** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| | | 4000 K | 1804 lm | **N** | | |
| White | **E90682** | | | | | |
| Black | **E90683** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90440** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90441** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| | | 4000 K | 2078 lm | **N** | | |
| White | **E90680** | | | | | |
| Black | **E90681** | | | | | |

HC

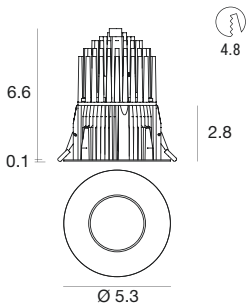
**power supply options (remote only)**

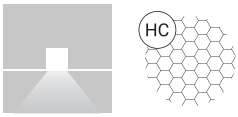
| **ECO30W-400** | **SOLO50W-400** | **SOLO100W-400** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

index
technical information

**Vos_R | Downlight | arrayLED | Damp location | Driver remote | 25W 700mA**






Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80722** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E80723** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 2794 lm | **T** | Flood | **60** |
| | | 4000 K | 2990 lm | **N** | | |
| HC White | **E90690** | | | | | |
| HC Black | **E90691** | | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80724** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E80725** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 3431 lm | **T** | Flood | **60** |
| | | 4000 K | 3431 lm | **N** | | |
| HC White | **E90688** | | | | | |
| HC Black | **E90689** | | | | | |

**power supply options (remote only)**

**SOLO50W-700**

0-10V EldoLED SOLOdrive 50W for 1 fixture

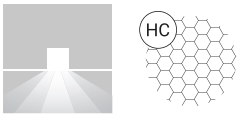
**SOLO100W-700**

0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

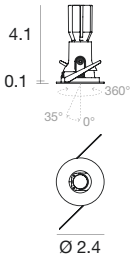
index
technical information

**Vos_RJ | Downlight | powerLED | Damp location | Driver remote | Adjustable | 4W 350mA**











Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81266** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E81267** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| | | 4000 K | 456 lm | **N** | | |
| White | **E81114** | | | | | |
| Black | **E81115** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81268** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E81269** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| | | 4000 K | 529 lm | **N** | | |
| White | **E81118** | | | | | |
| Black | **E81119** | | | | | |

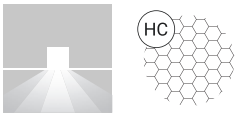
HC

**power supply options (remote only)**

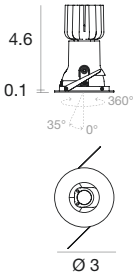
| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

**Vos_RJ | Downlight | powerLED | Damp locatoin | Driver remote | Adjustable | 8W 700mA**











Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81274** | 2700 K | 689 lm | **M** | Spot | **15** |
| Black | **E81275** | 3000 K | 738 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 738 lm | **T** | Flood | **45** |
| | | 4000 K | 796 lm | **N** | | |
| White | **E81122** | | | | | |
| Black | **E81123** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81276** | 2700 K | 854 lm | **M** | Spot | **15** |
| Black | **E81277** | 3000 K | 854 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 922 lm | **T** | Flood | **45** |
| | | 4000 K | 922 lm | **N** | | |
| White | **E81126** | | | | | |
| Black | **E81127** | | | | | |

HC

**power supply options (remote only)**

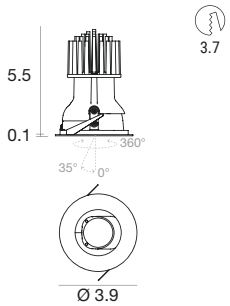
| **ECO30W-700** | **SOLO50W-700** | **SOLO100W-700** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-4 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-8 fixtures |

index
technical information

**Vos_RJ | Downlight | arrayLED | Damp location | Driver remote | Adjustable | 15W 400mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81282** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E81283** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| | | 4000 K | 1804 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81320** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E81285** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 2078 lm | **T** | Flood | **60** |
| | | 4000 K | 2078 lm | **N** | | |

**power supply options (remote only)**

**ECO30W-400**

0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-400**

0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-400**

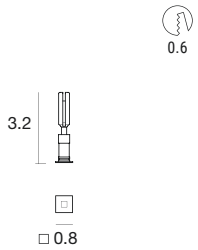
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

index
technical information

**Vos_Q | Downlight | powerLED | Damp location | Driver remote | 1.5W 500mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90620** | 2700 K | 134 lm | **M** | Medium Flood | **20** |
| Black | **E90621** | 3000 K | 153 lm | **W** | Medium Flood | **35** |
| | | 3500 K | 153 lm | **T** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90406** | 2700 K | 187 lm | **M** | Medium Flood | **20** |
| Black | **E90407** | 3000 K | 199 lm | **W** | Medium Flood | **35** |
| | | 3500 K | 199 lm | **T** | | |
| | | 4000 K | 213 lm | **N** | | |

**power supply options (remote only)**

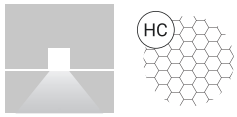
**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

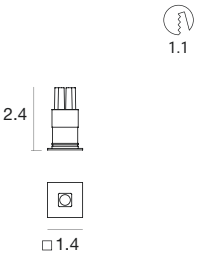
**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Vos_Q | Downlight | powerLED | Damp locatoin | Driver remote | 2W 630mA**






Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90624** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E90625** | 3000 K | 179 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 179 lm | **T** | Flood | **60** |
| HC White | **E90630** | | | | | |
| HC Black | **E90631** | | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90410** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90411** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 233 lm | **T** | Flood | **60** |
| | | 4000 K | 249 lm | **N** | | |
| HC White | **E90628** | | | | | |
| HC Black | **E90629** | | | | | |

**power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

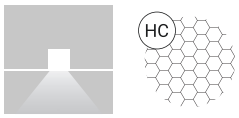
**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtures

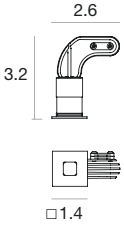
**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

index
technical information

## Vos_Q | Downlight | powerLED | Damp locatoin | Driver remote | 4W 350mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90636** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E90637** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| | | 4000 K | 456 lm | **N** | | |
| HC White | **E90642** | | | | | |
| HC Black | **E90643** | | | | | |

### Efficiency - CRI 80

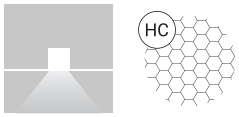
| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90414** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90415** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| | | 4000 K | 529 lm | **N** | | |
| HC White | **E90640** | | | | | |
| HC Black | **E90641** | | | | | |

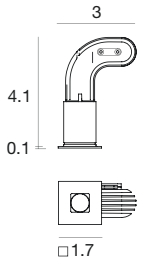
**power supply options (remote only)**

| ECO30W-350 | SOLO50W-350 | SOLO100W-350 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

## Vos_Q | Downlight | powerLED | Damp location | Driver remote | 6W 500mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90648** | 2700 K | 532 lm | **M** | Spot | **15** |
| Black | **E90649** | 3000 K | 569 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 569 lm | **T** | Flood | **60** |
| | | 4000 K | 614 lm | **N** | | |
| HC White | **E90654** | | | | | |
| HC Black | **E90655** | | | | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90418** | 2700 K | 659 lm | **M** | Spot | **15** |
| Black | **E90419** | 3000 K | 659 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 659 lm | **T** | Flood | **60** |
| | | 4000 K | 711 lm | **N** | | |
| HC White | **E90652** | | | | | |
| HC Black | **E90653** | | | | | |

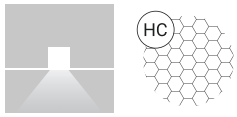
**power supply options (remote only)**

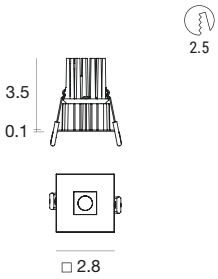
| ECO30W-500 | SOLO50W-500 | SOLO100W-500 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

index
technical information

**Vos_Q | Downlight | powerLED | Damp location | Driver remote | 8W 700mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90660** | 2700 K | 689 lm | **M** | Spot | **15** |
| Black | **E90661** | 3000 K | 738 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 738 lm | **T** | Flood | **45** |
| | | 4000 K | 796 lm | **N** | | |
| HC White | **E90666** | | | | | |
| HC Black | **E90667** | | | | | |

Efficiency - CRI 80

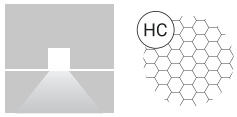
| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90428** | 2700 K | 854 lm | **M** | Spot | **15** |
| Black | **E90429** | 3000 K | 854 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 854 lm | **T** | Flood | **45** |
| | | 4000 K | 922 lm | **N** | | |
| HC White | **E90664** | | | | | |
| HC Black | **E90665** | | | | | |

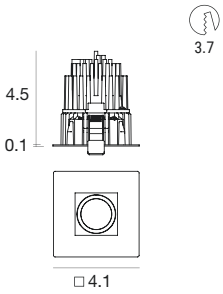
**power supply options (remote only)**

| **ECO30W-700** | **SOLO50W-700** | **SOLO100W-700** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-4 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-8 fixtures |

**Vos_Q | Downlight | arrayLED | Damp location | Driver remote | 15W 400mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90672** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E90673** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| | | 4000 K | 1804 lm | **N** | | |
| HC White | **E90678** | | | | | |
| HC Black | **E90679** | | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90438** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90439** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| | | 4000 K | 2078 lm | **N** | | |
| HC White | **E90676** | | | | | |
| HC Black | **E90677** | | | | | |

**power supply options (remote only)**

| **ECO30W-400** | **SOLO50W-400** | **SOLO100W-400** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

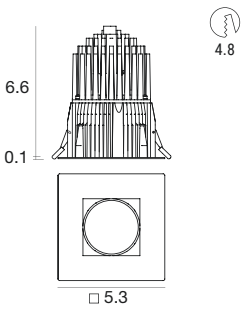
index
technical information

**Vos_Q | Downlight | arrayLED | Damp location | Driver remote | 25W 700mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80726** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E80727** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 2794 lm | **T** | Flood | **60** |
| | | 4000 K | 2990 lm | **N** | | |
| HC White | **E90686** | | | | | |
| HC Black | **E90687** | | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80728** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E80729** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 3431 lm | **T** | Flood | **60** |
| | | 4000 K | 3431 lm | **N** | | |
| HC White | **E90684** | | | | | |
| HC Black | **E90685** | | | | | |

**power supply options (remote only)**

**SOLO50W-700**

0-10V EldoLED SOLOdrive 50W for 1 fixture

**SOLO100W-700**

0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

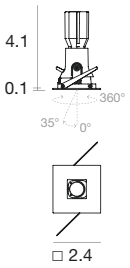
index
technical information

**Vos_QJ | Downlight | powerLED | Damp location | Driver remote | Adjustable | 4W 350mA**








2.2

Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81270** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E81271** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| | | 4000 K | 456 lm | **N** | | |
| White | **E80478** | | | | | |
| Black | **E80479** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81272** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E81273** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| | | 4000 K | 529 lm | **N** | | |
| White | **E80476** | | | | | |
| Black | **E80477** | | | | | |

HC

**power supply options (remote only)**

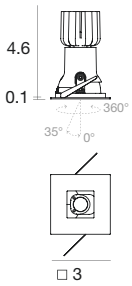
| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

**Vos_QJ | Downlight | powerLED | Damp location | Driver remote | Adjustable | 8W 700mA**








2.8

Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81278** | 2700 K | 689 lm | **M** | Spot | **15** |
| Black | **E81279** | 3000 K | 738 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 738 lm | **T** | Flood | **45** |
| | | 4000 K | 796 lm | **N** | | |
| White | **E80490** | | | | | |
| Black | **E80491** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81280** | 2700 K | 854 lm | **M** | Spot | **15** |
| Black | **E81281** | 3000 K | 854 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 854 lm | **T** | Flood | **45** |
| | | 4000 K | 922 lm | **N** | | |
| White | **E80488** | | | | | |
| Black | **E80489** | | | | | |

HC

**power supply options (remote only)**

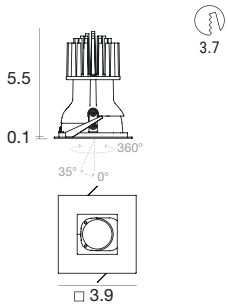
| **ECO30W-700** | **SOLO50W-700** | **SOLO100W-700** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-4 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-8 fixtures |

index
technical information

**Vos_QJ | Downlight | arrayLED | Damp location | Driver remote | Adjustable | 15W 400mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81286** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E81287** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| | | 4000 K | 1804 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81288** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E81289** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| | | 4000 K | 2078 lm | **N** | | |

**power supply options (remote only)**

**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

index
technical information

# quantum

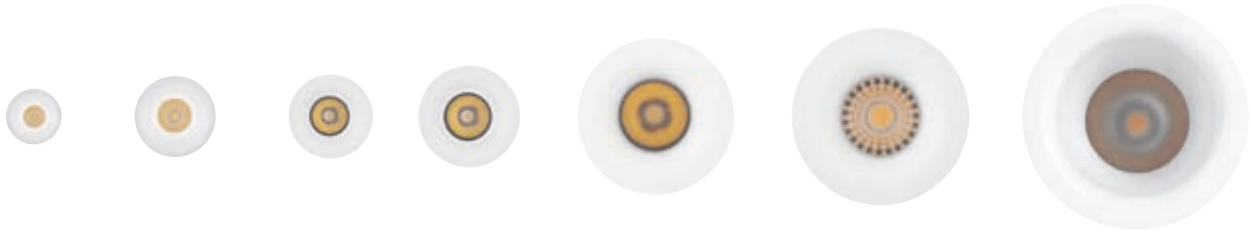


An organic-shaped downlight, with a deep optics compartment with soft and refined lines, winners of the prestigious RedDot Award.

**Materials**
Aluminum body



# **quantum** range



| | 1.5 W | 2 W | 4 W | 6 W | 10 W | 15 W | 25 W |
|---|---|---|---|---|---|---|---|
| **_R** | Ø 0.7 in | Ø 0.9 in | Ø 1.4 in | Ø 1.7 in | Ø 2.4 in | Ø 3.3 in | Ø 5.3 in |
| **_RJ** | - | Ø 2 in | Ø 2 in | Ø 2.2 in | Ø 2.8 in | Ø 3.2 in | - |
| **Accessories** | - | HC (_RJ) | HC | HC | HC | HC | HC |
| **Finish** | □ ■ ■ | □ ■ ■ | □ ■ ■ | □ ■ ■ | □ ■ ■ | □ ■ ■ | □ ■ ■ |
| **Balance CRI 92** | 2700K<br>3000K<br>3500K | 2700K<br>3000K<br>3500K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Efficiency CRI 80** | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Optics** | Medium Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood |
| **Driver** | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V |
| | 0.6 in | 0.8 in (_R)<br>1.7 in (_RJ) | 1.1 in (_R)<br>1.7 in (_RJ) | 1.4 in (_R)<br>1.9 in (_RJ) | 2.1 in (_R)<br>2.5 in (_RJ) | 2.8 in (_R)<br>2.9 in (_RJ) | 4.9 in |

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 glare altogether.




**Organic design**



**Tiltable**

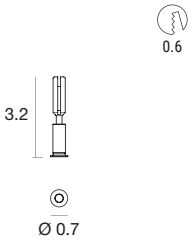
The Quantum_RJ range are adjusted by a 35° inclination on the vertical axis.



## Quantum_R | Downlight | powerLED | Damp Location | Driver remote | 1.5W 500mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80009** | 2700 K | 134 lm | **M** | Medium Flood | **20** |
| Black | **E80010** | 3000 K | 153 lm | **W** | Medium Flood | **35** |
| Gold | **E82011** | 3500 K | 153 lm | **T** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90554** | 2700 K | 187 lm | **M** | Medium Flood | **20** |
| Black | **E90555** | 3000 K | 199 lm | **W** | Medium Flood | **35** |
| Gold | **E82012** | 3500 K | 199 lm | **T** | | |
| | | 4000 K | 213 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

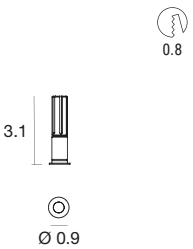
**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

## Quantum_R | Downlight | powerLED | Damp Location | Driver remote | 2W 630mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80011** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E80012** | 3000 K | 179 lm | **W** | Medium Flood | **30** |
| Gold | **E82013** | 3500 K | 179 lm | **T** | Flood | **45** |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90556** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90557** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| Gold | **E82014** | 3500 K | 233 lm | **T** | Flood | **45** |
| | | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

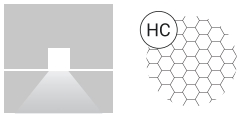
**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtures

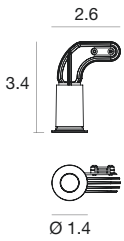
**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

index
technical information

## Quantum_R | Downlight | powerLED | Damp Location | Driver remote | 4W 350mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80017** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E80018** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| Gold | **E82015** | 3500 K | 423 lm | **T** | Flood | **45** |
| | | 4000 K | 456 lm | **N** | | |
| HC White | **E80021** | | | | | |
| HC Black | **E80022** | | | | | |
| HC Gold | **E82016** | | | | | |

### Efficiency - CRI 80

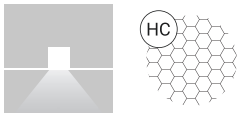
| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90558** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90559** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| Gold | **E82017** | 3500 K | 490 lm | **T** | Flood | **45** |
| | | 4000 K | 529 lm | **N** | | |
| HC White | **E80019** | | | | | |
| HC Black | **E80020** | | | | | |
| HC Gold | **E82018** | | | | | |

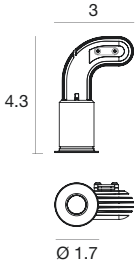
**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

## Quantum_R | Downlight | powerLED | Damp Location | Driver remote | 6W 500mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80023** | 2700 K | 532 lm | **M** | Spot | **15** |
| Black | **E80024** | 3000 K | 569 lm | **W** | Medium Flood | **30** |
| Gold | **E82019** | 3500 K | 569 lm | **T** | Flood | **45** |
| | | 4000 K | 614 lm | **N** | | |
| HC White | **E80027** | | | | | |
| HC Black | **E80028** | | | | | |
| HC Gold | **E82020** | | | | | |

### Efficiency - CRI 80

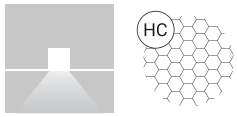
| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90560** | 2700 K | 659 lm | **M** | Spot | **15** |
| Black | **E90561** | 3000 K | 659 lm | **W** | Medium Flood | **30** |
| Gold | **E82021** | 3500 K | 659 lm | **T** | Flood | **45** |
| | | 4000 K | 711 lm | **N** | | |
| HC White | **E80025** | | | | | |
| HC Black | **E80026** | | | | | |
| HC Gold | **E82022** | | | | | |

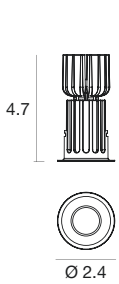
**Power supply options (remote only)**

| **ECO30W-500** | **SOLO50W-500** | **SOLO100W-500** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

## Quantum_R | Downlight | powerLED | Damp Location | Driver remote | 10W 800mA








### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80029** | 2700 K | 960 lm | **M** | Spot | **15** |
| Black | **E80030** | 3000 K | 1034 lm | **W** | Medium Flood | **30** |
| Gold | **E82023** | 3500 K | 1034 lm | **T** | Flood | **45** |
| | | 4000 K | 1108 lm | **N** | | |
| HC White | **E80033** | | | | | |
| HC Black | **E80034** | | | | | |
| HC Gold | **E82024** | | | | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90562** | 2700 K | 1108 lm | **M** | Spot | **15** |
| Black | **E90563** | 3000 K | 1194 lm | **W** | Medium Flood | **30** |
| Gold | **E82025** | 3500 K | 1194 lm | **T** | Flood | **45** |
| | | 4000 K | 1280 lm | **N** | | |
| HC White | **E80031** | | | | | |
| HC Black | **E80032** | | | | | |
| HC Gold | **E82026** | | | | | |

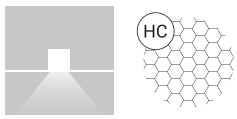
**Power supply options (remote only)**

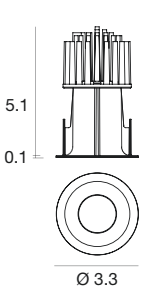
**ECO30W-800**
0-10V EldoLED ECOdrive 30W for 1-2 fixtures

**SOLO100W-800**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

## Quantum_R | Downlight | arrayLED | Damp Location | Driver remote | 15W 400mA








### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80035** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E80036** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| Gold | **E82027** | 3500 K | 1677 lm | **T** | Flood | **45** |
| | | 4000 K | 1804 lm | **N** | | |
| HC White | **E80039** | | | | | |
| HC Black | **E80040** | | | | | |
| HC Gold | **E82028** | | | | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90564** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90565** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| Gold | **E82029** | 3500 K | 1932 lm | **T** | Flood | **45** |
| | | 4000 K | 2078 lm | **N** | | |
| HC White | **E80037** | | | | | |
| HC Black | **E80038** | | | | | |
| HC Gold | **E82030** | | | | | |

**Power supply options (remote only)**

**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixture

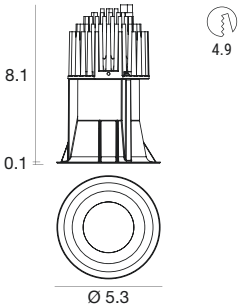
**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

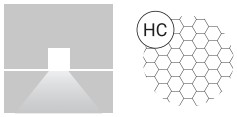
**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

index
technical information

**Quantum_R | Downlight | arrayLED | Damp Location | Driver remote | 25W 700mA**






Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| | White | **E80041** | 2700 K | 2598 lm | **M** | Spot **15** |
| | Black | **E80042** | 3000 K | 2794 lm | **W** | Medium Flood **30** |
| | Gold | **E82031** | 3500 K | 2794 lm | **T** | Flood **45** |
| | | | 4000 K | 2990 lm | **N** | |
| HC | White | **E80045** | | | | |
| | Black | **E80046** | | | | |
| | Gold | **E82032** | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| | White | **E90609** | 2700 K | 3210 lm | **M** | Spot **15** |
| | Black | **E90610** | 3000 K | 3431 lm | **W** | Medium Flood **30** |
| | Gold | **E82033** | 3500 K | 3431 lm | **T** | Flood **45** |
| | | | 4000 K | 3431 lm | **N** | |
| HC | White | **E80043** | | | | |
| | Black | **E80044** | | | | |
| | Gold | **E82034** | | | | |

**Power supply options (remote only)**

**SOLO50W-700**

0-10V EldoLED SOLOdrive 50W for 1 fixtures

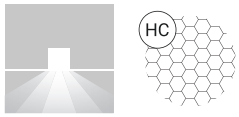
**SOLO100W-700**

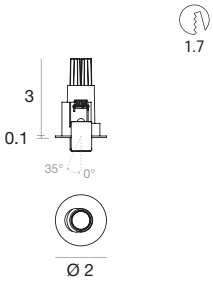
0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

index
technical information

## Quantum_RJ | Downlight | powerLED | Damp Location | Driver remote | Tiltable | 2W 630mA








### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80047** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E80048** | 3000 K | 179 lm | **W** | Medium Flood | **30** |
| Gold | **E82035** | 3500 K | 179 lm | **T** | Flood | **45** |

HC

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80051** | | | | | |
| Black | **E80052** | | | | | |
| Gold | **E82036** | | | | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90566** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90567** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| Gold | **E82037** | 3500 K | 233 lm | **T** | Flood | **45** |
| | | 4000 K | 249 lm | **N** | | |

HC

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80049** | | | | | |
| Black | **E80050** | | | | | |
| Gold | **E82038** | | | | | |

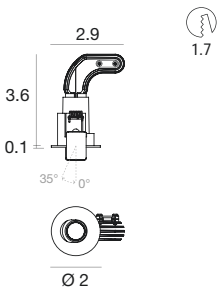
**Power supply options (remote only)**

| **ECO30W-630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

## Quantum_RJ | Downlight | powerLED | Damp Location | Driver remote | Tiltable | 4W 350mA








### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80053** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E80054** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| Gold | **E82039** | 3500 K | 423 lm | **T** | Flood | **45** |
| | | 4000 K | 456 lm | **N** | | |

HC

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80057** | | | | | |
| Black | **E80058** | | | | | |
| Gold | **E82040** | | | | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90568** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90569** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| Gold | **E82041** | 3500 K | 490 lm | **T** | Flood | **45** |
| | | 4000 K | 529 lm | **N** | | |

HC

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80055** | | | | | |
| Black | **E80056** | | | | | |
| Gold | **E82042** | | | | | |

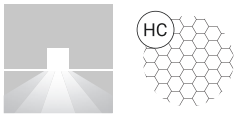
**Power supply options (remote only)**

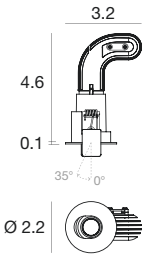
| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

index
technical information

## Quantum_RJ | Downlight | powerLED | Damp Location | Driver remote | Tiltable | 6W 500mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80059** | 2700 K | 532 lm | **M** | Spot | **15** |
| Black | **E80060** | 3000 K | 569 lm | **W** | Medium Flood | **30** |
| Gold | **E82043** | 3500 K | 569 lm | **T** | Flood | **45** |
| | | 4000 K | 614 lm | **N** | | |
| HC White | **E80063** | | | | | |
| HC Black | **E80064** | | | | | |
| HC Gold | **E82044** | | | | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90570** | 2700 K | 659 lm | **M** | Spot | **15** |
| Black | **E90571** | 3000 K | 659 lm | **W** | Medium Flood | **30** |
| Gold | **E82045** | 3500 K | 659 lm | **T** | Flood | **45** |
| | | 4000 K | 711 lm | **N** | | |
| HC White | **E80061** | | | | | |
| HC Black | **E80062** | | | | | |
| HC Gold | **E82046** | | | | | |

**Power supply options (remote only)**

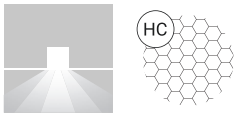
**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

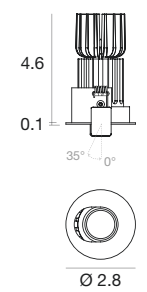
**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

## Quantum_RJ | Downlight | powerLED | Damp Location | Driver remote | Tiltable | 10W 800mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80065** | 2700 K | 960 lm | **M** | Spot | **15** |
| Black | **E80066** | 3000 K | 1034 lm | **W** | Medium Flood | **30** |
| Gold | **E82047** | 3500 K | 1034 lm | **T** | Flood | **45** |
| | | 4000 K | 1108 lm | **N** | | |
| HC White | **E80069** | | | | | |
| HC Black | **E80070** | | | | | |
| HC Gold | **E82048** | | | | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90572** | 2700 K | 1108 lm | **M** | Spot | **15** |
| Black | **E90573** | 3000 K | 1194 lm | **W** | Medium Flood | **30** |
| Gold | **E82049** | 3500 K | 1194 lm | **T** | Flood | **45** |
| | | 4000 K | 1280 lm | **N** | | |
| HC White | **E80067** | | | | | |
| HC Black | **E80068** | | | | | |
| HC Gold | **E82050** | | | | | |

**Power supply options (remote only)**

**ECO30W-800**
0-10V EldoLED ECOdrive 30W for 1-2 fixtures

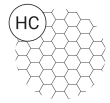
**SOLO100W-800**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

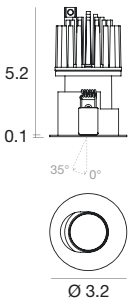
index
technical information

**Quantum_RJ | Downlight | arrayLED | Damp Location | Driver remote | Tiltable | 15W 400mA**











Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80071** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E80072** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| Gold | **E82051** | 3500 K | 1677 lm | **T** | Flood | **45** |
| | | 4000 K | 1804 lm | **N** | | |
| HC White | **E80075** | | | | | |
| HC Black | **E80076** | | | | | |
| HC Gold | **E82052** | | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90574** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90575** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| Gold | **E82053** | 3500 K | 1932 lm | **T** | Flood | **45** |
| | | 4000 K | 2078 lm | **N** | | |
| HC White | **E80073** | | | | | |
| HC Black | **E80074** | | | | | |
| HC Gold | **E82054** | | | | | |

**Power supply options (remote only)**

**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

index
technical information



# warp

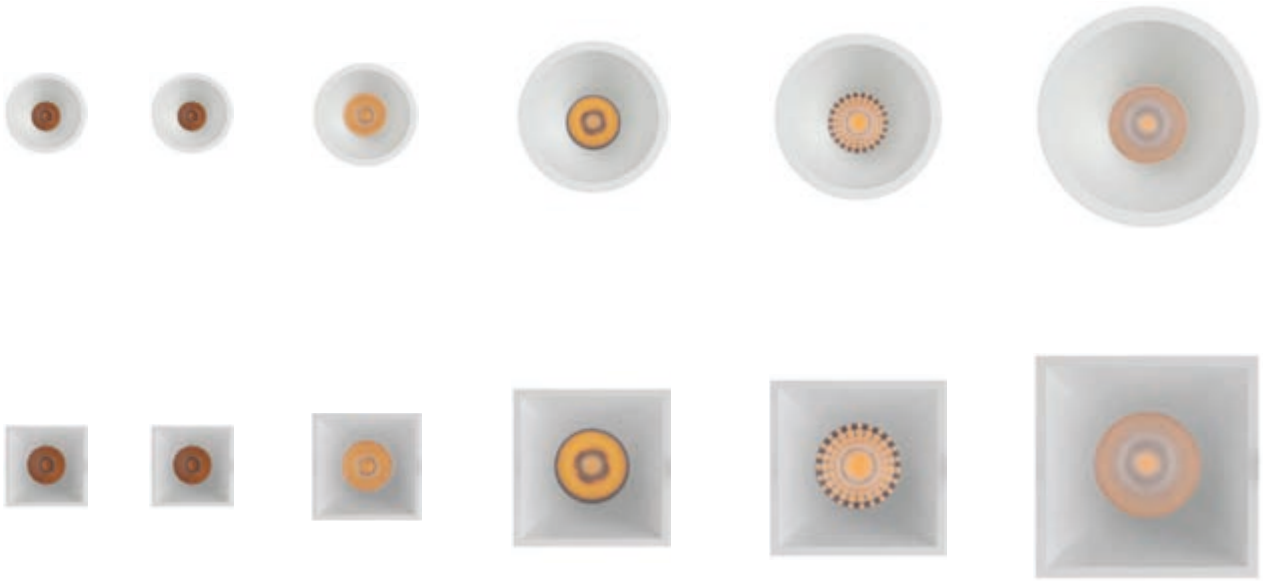


This downlight comes with an extremely slim flange that perfectly blends with the ceiling: its design was specifically conceived to optimise lighting efficiency, while the source was particularly receded to offer maximum visual comfort.

**Materials**
Aluminum body



# **warp** range



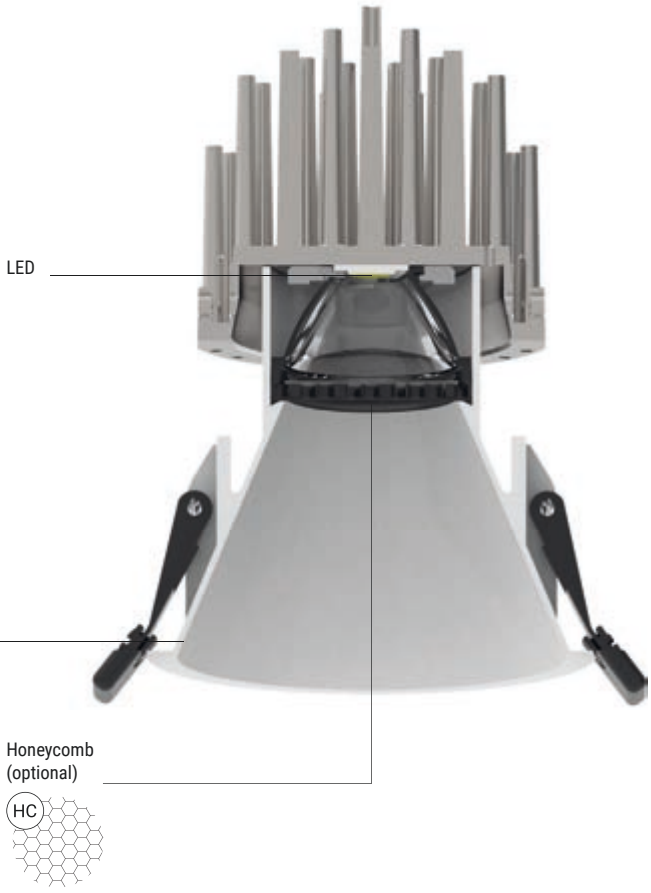
| | 2 W | 4 W | 6 W | 8 W | 10 W | 15 W | 25 W | 45 W |
|---|---|---|---|---|---|---|---|---|
| **_R** ◯ | Ø 1.4 in | Ø 1.4 in | Ø 1.7 in | - | Ø 2.8 in | Ø 3.9 in | Ø 5.3 in | Ø 5.3 in |
| **_RY** ◯ | Ø 2 in | Ø 2 in | - | - | Ø 2.8 in | Ø 3.9 in | Ø 5.3 in | - |
| **_RJ** ◯ | - | - | - | Ø 3.2 in | - | Ø 4.7 in | - | - |
| **_Q** ☐ | ☐ 1.4 in | ☐ 1.4 in | ☐ 1.7in | - | ☐ 2.8in | ☐ 3.9 in | ☐ 5.3 in | - |
| **_QY** ☐ | ☐ 2 in | ☐ 2 in | - | - | ☐ 2.8 in | ☐ 3.9 in | ☐ 5.3 in | - |
| **Accessories** | HC | HC | HC | - | HC | - | HC | HC |
| **Finish** | ☐■ | ☐■ | ☐■ | ☐■ | ☐■ | ☐■ | ☐■ | ☐■ |
| **Balance CRI 92** | 2700K<br>3000K<br>3500K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Efficiency CRI 80** | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Optics** | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood |
| **Driver** | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V |
| | 1.1 in (_R / _Q)<br>1.8 in (_RY / _QY) | 1.1 in (_R / _Q)<br>1.8 in (_RY / _QY) | 1.4 in (_R)<br>1.4 in (_Q) | 2.7 in (_RJ) | 2.5 in (_R / _RY)<br>2.5 in (_Q / _QY) | 3.6 in (_R / _RY)<br>4.1 in (_RJ)<br>3.6 in (_Q / _QY) | 5 in (_R / _RY)<br>5 in (_Q / _QY) | 5 in |

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 glare altogether.




Minimale frame



**Asymmetric version**

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 glare.



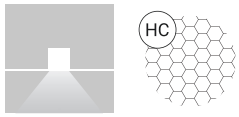
**Adjustable version**

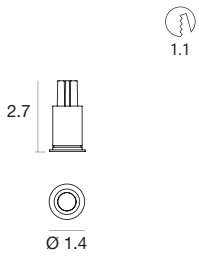
The Warp_RJ range of products come with a 360° rotation on the horizontal axis and a 25° tilt on the vertical axis.



**Warp_R | Downlight | powerLED | Damp Location | Driver remote | 2W 630mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90542** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E90543** | 3500 K | 179 lm | **T** | Medium Flood | **30** |
| | | 3000 K | 179 lm | **W** | Flood | **60** |
| White | **E90722** | | | | | |
| Black | **E90723** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90544** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90545** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 233 lm | **T** | Flood | **60** |
| White | **E90720** | 4000 K | 249 lm | **N** | | |
| Black | **E90721** | | | | | |

HC

**Power supply options (remote only)**

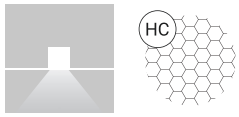
**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

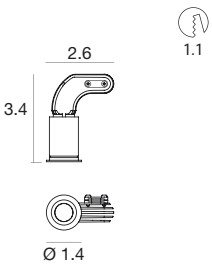
**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

**Warp_R | Downlight | powerLED | Damp Location | Driver remote | 4W 350mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90740** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E90741** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| White | **E90744** | 4000 K | 456 lm | **N** | | |
| Black | **E90745** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90546** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90547** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| White | **E90742** | 4000 K | 529 lm | **N** | | |
| Black | **E90743** | | | | | |

HC

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

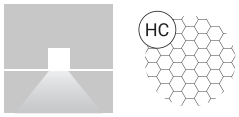
**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

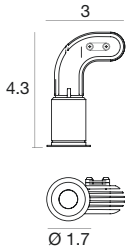
**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

index
technical information

## Warp_R | Downlight | powerLED | Damp Location | Driver remote | 6W 500mA









### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90748** | 2700 K | 532 lm | **M** | Spot | **15** |
| Black | **E90749** | 3000 K | 569 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 569 lm | **T** | Flood | **60** |
| White | **E90752** | 4000 K | 614 lm | **N** | | |
| Black | **E90753** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90548** | 2700 K | 659 lm | **M** | Spot | **15** |
| Black | **E90549** | 3000 K | 659 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 659 lm | **T** | Flood | **60** |
| White | **E90750** | 4000 K | 711 lm | **N** | | |
| Black | **E90751** | | | | | |

HC

**Power supply options (remote only)**

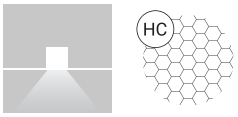
**ECO30W-500**
0-10V EldoLED ECOdrive
30W for 1-3 fixtures

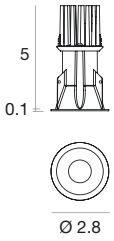
**SOLO50W-500**
0-10V EldoLED SOLOdrive
50W for 1-6 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive
100W for 1-12 fixtures

## Warp_R | Downlight | powerLED | Damp Location | Driver remote | 10W 800mA









### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90762** | 2700 K | 960 lm | **M** | Spot | **15** |
| Black | **E90763** | 3000 K | 1034 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1034 lm | **T** | Flood | **60** |
| White | **E90766** | 4000 K | 1108 lm | **N** | | |
| Black | **E90767** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90550** | 2700 K | 1108 lm | **M** | Spot | **15** |
| Black | **E90551** | 3000 K | 1194 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1194 lm | **T** | Flood | **60** |
| White | **E90764** | 4000 K | 1280 lm | **N** | | |
| Black | **E90765** | | | | | |

HC

**Power supply options (remote only)**

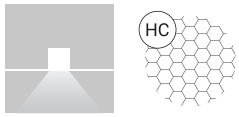
**ECO30W-800**
0-10V EldoLED ECOdrive
30W for 1-2 fixtures

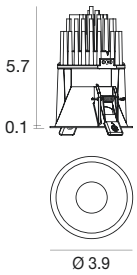
**SOLO100W-800**
0-10V EldoLED SOLOdrive
100W for 1-4 fixtures

index
technical information

**Warp_R | Downlight | arrayLED | Damp Location | Driver remote | 15W 400mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90776** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E90777** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| White | **E90780** | 4000 K | 1804 lm | **N** | | |
| Black | **E90781** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90552** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90553** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| White | **E90778** | 4000 K | 2078 lm | **N** | | |
| Black | **E90779** | | | | | |

HC

**Power supply options (remote only)**

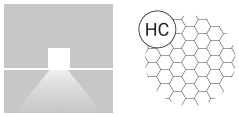
**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixture

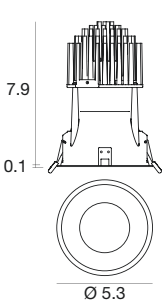
**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

**Warp_R | Downlight | arrayLED | Damp Location | Driver remote | 25W 700mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90790** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E90791** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 2794 lm | **T** | Flood | **60** |
| White | **E90794** | 4000 K | 2990 lm | **N** | | |
| Black | **E90795** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90612** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E90613** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 3431 lm | **T** | Flood | **60** |
| White | **E90792** | 4000 K | 3431 lm | **N** | | |
| Black | **E90793** | | | | | |

HC

**Power supply options (remote only)**

**SOLO50W-700**
0-10V EldoLED SOLOdrive 50W for 1 fixture

**SOLO100W-700**
0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

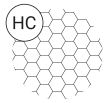
index
technical information

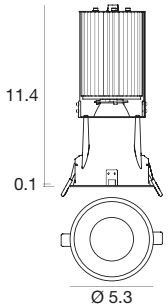


**Warp_R | Downlight | arrayLED | Damp Location | Driver remote | 45W 1250mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81487** | 2700 K | 5033 lm | **M** | Spot | **15** |
| Black | **E81488** | 3000 K | 5383 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 5383 lm | **T** | Flood | **60** |
| White | **E81491** | 4000 K | 5784 lm | **N** | | |
| Black | **E81492** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81485** | 2700 K | 6185 lm | **M** | Spot | **15** |
| Black | **E81486** | 3000 K | 6185 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 6185 lm | **T** | Flood | **60** |
| White | **E81489** | 4000 K | 6649 lm | **N** | | |
| Black | **E81490** | | | | | |

HC

**Power supply options (remote only)**

**SOLO100W-1250**

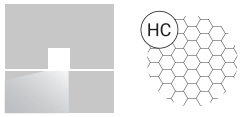
0-10V EldoLED SOLOdrive
100W for 1 fixture

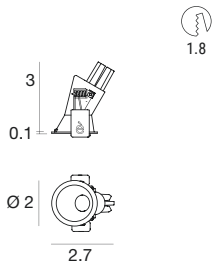
index
technical information


CORALLO
LOBSTER BAR
milano
copenaghen
CORALLO

## Warp_RY | Downlight | powerLED | Damp Location | Driver remote | Asymmetric | 2W 630mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90814** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E90815** | 3000 K | 179 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 179 lm | **T** | Flood | **60** |
| White | **E90818** | | | | | |
| Black | **E90819** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90812** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90813** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 233 lm | **T** | Flood | **60** |
| White | **E90816** | 4000 K | 249 lm | **N** | | |
| Black | **E90817** | | | | | |

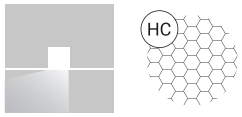
HC

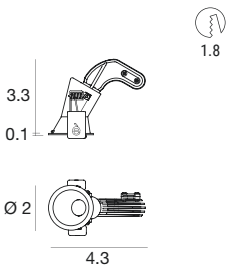
**Power supply options (remote only)**

| ECO30W-630 | SOLO50W-630 | SOLO100W-630 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

## Warp_RY | Downlight | powerLED | Damp Location | Driver remote | Asymmetric | 4W 350mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90830** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E90831** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| White | **E90834** | 4000 K | 456 lm | **N** | | |
| Black | **E90835** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90828** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90829** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| White | **E90832** | 4000 K | 529 lm | **N** | | |
| Black | **E90833** | | | | | |

HC

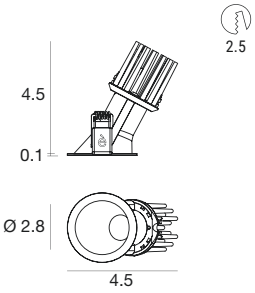
**Power supply options (remote only)**

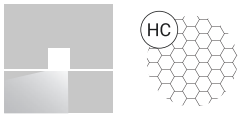
| ECO30W-350 | SOLO50W-350 | SOLO100W-350 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

index
technical information

## Warp_RY | Downlight | powerLED | Damp Location | Driver remote | Asymmetric | 10W 800mA





Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90846** | 2700 K | 1054 lm | **M** | Spot | **15** |
| Black | **E90847** | 3000 K | 1135 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1135 lm | **T** | Flood | **60** |
| White | **E90850** | 4000 K | 1216 lm | **N** | | |
| Black | **E90851** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90844** | 2700 K | 1216 lm | **M** | Spot | **15** |
| Black | **E90845** | 3000 K | 1310 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1310 lm | **T** | Flood | **60** |
| White | **E90848** | 4000 K | 1405 lm | **N** | | |
| Black | **E90849** | | | | | |

HC

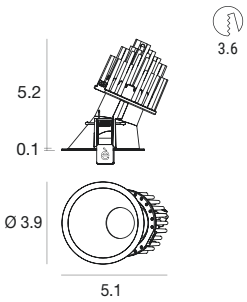
**Power supply options (remote only)**

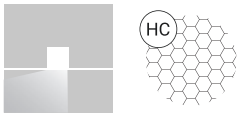
**ECO30W-800**
0-10V EldoLED ECOdrive
30W for 1-2 fixtures

**SOLO100W-800**
0-10V EldoLED SOLOdrive
100W for 1-4 fixtures

## Warp_RY | Downlight | arrayLED | Damp Location | Driver remote | Asymmetric | 15W 400mA





Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90862** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E90863** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| White | **E90866** | 4000 K | 1804 lm | **N** | | |
| Black | **E90867** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90860** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90861** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| White | **E90864** | 4000 K | 2078 lm | **N** | | |
| Black | **E90865** | | | | | |

HC

**Power supply options (remote only)**

**ECO30W-400**
0-10V EldoLED ECOdrive
30W for 1 fixture

**SOLO50W-400**
0-10V EldoLED SOLOdrive
50W for 1-2 fixtures

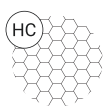
**SOLO100W-400**
0-10V EldoLED SOLOdrive
100W for 1-4 fixtures

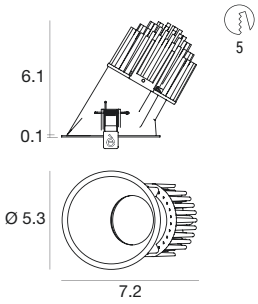
index
technical information

**Warp_RY | Downlight | arrayLED | Damp Location | Driver remote | Asymmetric | 25W 700mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| | White | **E90878** | 2700 K | 2598 lm | **M** | Spot **15** |
| | Black | **E90879** | 3000 K | 2794 lm | **W** | Medium Flood **30** |
| | | | 3500 K | 2794 lm | **T** | Flood **60** |
| HC | White | **E90882** | 4000 K | 2990 lm | **N** | |
| HC | Black | **E90883** | | | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| | White | **E90876** | 2700 K | 3210 lm | **M** | Spot **15** |
| | Black | **E90877** | 3000 K | 3341 lm | **W** | Medium Flood **30** |
| | | | 3500 K | 3341 lm | **T** | Flood **60** |
| HC | White | **E90880** | 4000 K | 3431 lm | **N** | |
| HC | Black | **E90881** | | | | |

**Power supply options (remote only)**

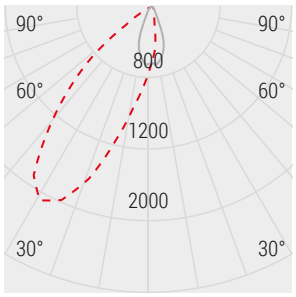
**SOLO50W-700**

0-10V EldoLED SOLOdrive
50W for 1 fixtures

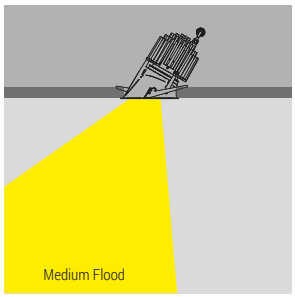
**SOLO100W-700**

0-10V EldoLED SOLOdrive
100W for 1-3 fixtures

**E90876W30**




**Photometric curve**

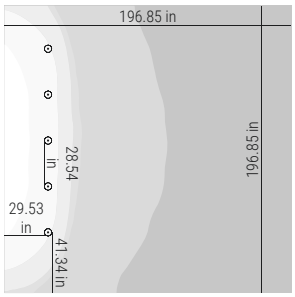



**Light beam**




**100 LUX** **250 LUX** **300 LUX** **500 LUX** **1000 LUX**

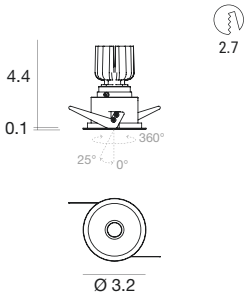
**Floor plan**



**Warp_RJ | Downlight | powerLED | Damp Location | Driver remote | Adjustable | 8W 700mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81258** | 2700 K | 689 lm | **M** | Spot | **15** |
| Black | **E81259** | 3000 K | 738 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 738 lm | **T** | Flood | **60** |
| | | 4000 K | 796 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81260** | 2700 K | 854 lm | **M** | Spot | **15** |
| Black | **E81261** | 3000 K | 854 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 854 lm | **T** | Flood | **60** |
| | | 4000 K | 922 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-700**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

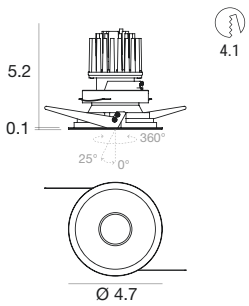
**SOLO50W-700**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-700**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

**Warp_RJ | Downlight | arrayLED | Damp Location | Driver remote | Adjustable | 15W 400mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81262** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E81263** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| | | 4000 K | 1904 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81264** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E81265** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| | | 4000 K | 2078 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixtures

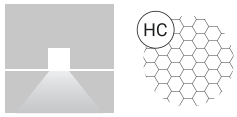
**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

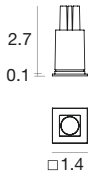
**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

index
technical information

**Warp_Q | Downlight | powerLED | Damp Location | Driver remote | 2W 630mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90726** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E90727** | 3000 K | 179 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 179 lm | **T** | Flood | **60** |
| White | **E90730** | | | | | |
| Black | **E90731** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90724** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90725** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 233 lm | **T** | Flood | **60** |
| White | **E90728** | 4000 K | 249 lm | **N** | | |
| Black | **E90729** | | | | | |

HC

**Power supply options (remote only)**

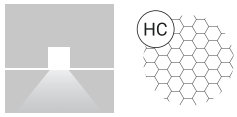
**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

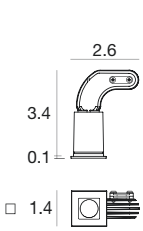
**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

**Warp_Q | Downlight | powerLED | Damp Location | Driver remote | 4W 350mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90734** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E90735** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| White | **E90738** | 4000 K | 456 lm | **N** | | |
| Black | **E90739** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90732** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90733** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| White | **E90736** | 4000 K | 529 lm | **N** | | |
| Black | **E90737** | | | | | |

HC

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

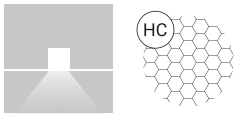
**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

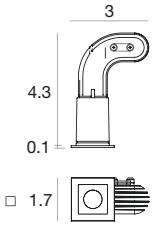
**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

index
technical information

## Warp_Q | Downlight | powerLED | Damp Location | Driver remote | 6W 500mA






1.4

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90756** | 2700 K | 532 lm | **M** | Spot | **15** |
| Black | **E90757** | 3000 K | 569 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 569 lm | **T** | Flood | **60** |
| White | **E90760** | 4000 K | 614 lm | **N** | | |
| Black | **E90761** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90754** | 2700 K | 659 lm | **M** | Spot | **15** |
| Black | **E90755** | 3000 K | 659 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 659 lm | **T** | Flood | **60** |
| White | **E90758** | 4000 K | 711 lm | **N** | | |
| Black | **E90759** | | | | | |

HC

**Power supply options (remote only)**

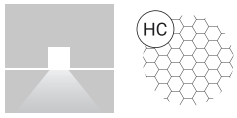
**ECO30W-500**
0-10V EldoLED ECOdrive
30W for 1-3 fixtures

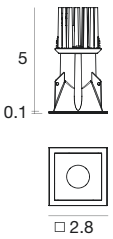
**SOLO50W-500**
0-10V EldoLED SOLOdrive
50W for 1-6 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive
100W for 1-12 fixtures

## Warp_Q | Downlight | powerLED | Damp Location | Driver remote | 10W 800mA






2.5

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90770** | 2700 K | 960 lm | **M** | Spot | **15** |
| Black | **E90771** | 3000 K | 1034 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1034 lm | **T** | Flood | **60** |
| White | **E90774** | 4000 K | 1108 lm | **N** | | |
| Black | **E90775** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90768** | 2700 K | 1108 lm | **M** | Spot | **15** |
| Black | **E90769** | 3000 K | 1194 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1194 lm | **T** | Flood | **60** |
| White | **E90772** | 4000 K | 1280 lm | **N** | | |
| Black | **E90773** | | | | | |

HC

**Power supply options (remote only)**

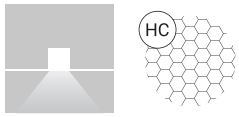
**ECO30W-800**
0-10V EldoLED ECOdrive
30W for 1-2 fixtures

**SOLO100W-800**
0-10V EldoLED SOLOdrive
100W for 1-4 fixtures

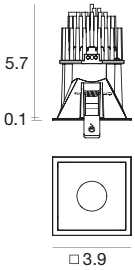
index
technical information

## Warp_Q | Downlight | arrayLED | Damp Location | Driver remote | 15W 400mA













### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90784** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E90785** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| White | **E90788** | 4000 K | 1804 lm | **N** | | |
| Black | **E90789** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90782** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90783** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| White | **E90786** | 4000 K | 2078 lm | **N** | | |
| Black | **E90787** | | | | | |

HC

**Power supply options (remote only)**

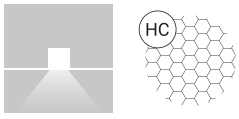
**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

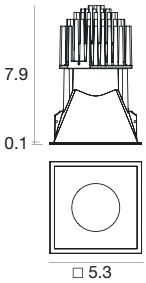
**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

## Warp_Q | Downlight | arrayLED | Damp Location | Driver remote | 25W 700mA













### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90798** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E90799** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 2794 lm | **T** | Flood | **60** |
| White | **E90802** | 4000 K | 2990 lm | **N** | | |
| Black | **E90803** | | | | | |

HC

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90796** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E90797** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 3431 lm | **T** | Flood | **60** |
| White | **E90800** | 4000 K | 3431 lm | **N** | | |
| Black | **E90801** | | | | | |

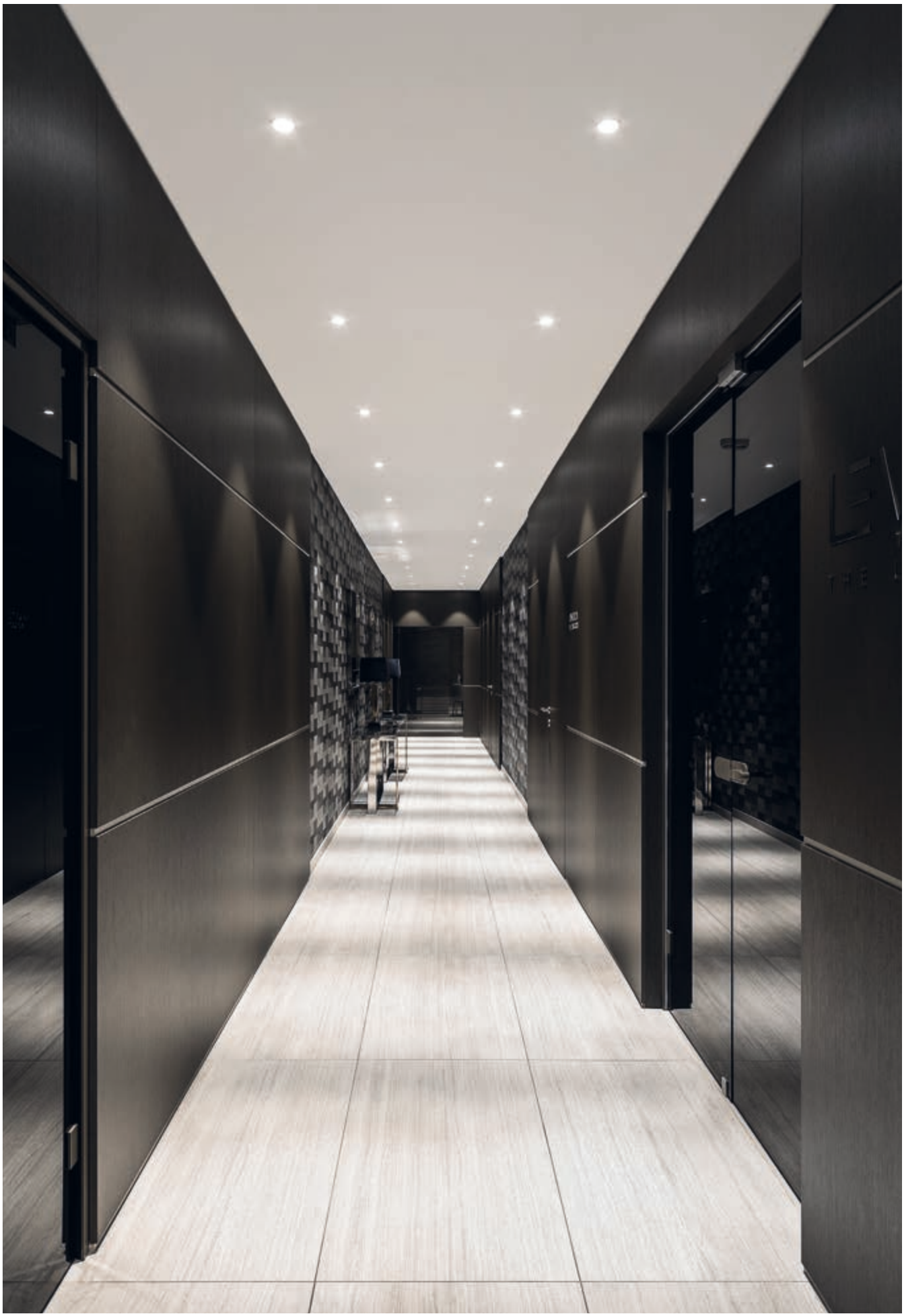
HC

**Power supply options (remote only)**

**SOLO50W-700**
0-10V EldoLED SOLOdrive 50W for 1 fixture

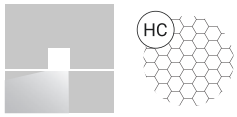
**SOLO100W-700**
0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

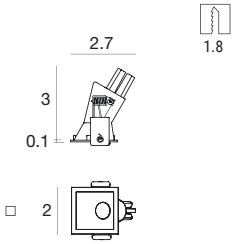
index
technical information



## Warp_QY | Downlight | powerLED | Damp Location | Driver remote | Asymmetric | 2W 630mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90822** | 2700 K | 157 lm | **M** | Spot | **15** |
| Black | **E90823** | 3000 K | 179 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 179 lm | **T** | Flood | **60** |
| White | **E90826** | | | | | |
| Black | **E90827** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90820** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E90821** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 233 lm | **T** | Flood | **60** |
| White | **E90824** | 4000 K | 249 lm | **N** | | |
| Black | **E90825** | | | | | |

HC

**Power supply options (remote only)**

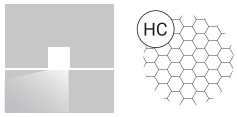
**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

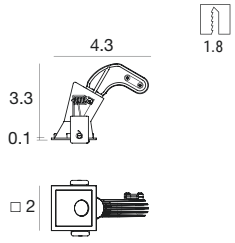
**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

## Warp_QY | Downlight | powerLED | Damp Location | Driver remote | Asymmetric | 4W 350mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90838** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E90839** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| White | **E90842** | 4000 K | 456 lm | **N** | | |
| Black | **E90843** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90836** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E90837** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| White | **E90840** | 4000 K | 529 lm | **N** | | |
| Black | **E90841** | | | | | |

HC

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

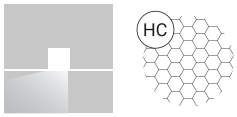
**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

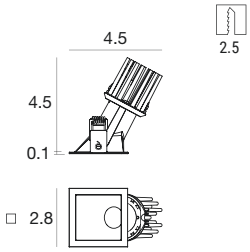
index
technical information

## Warp_QY | Downlight | powerLED | Damp Location | Driver remote | Asymmetric | 10W 800mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90854** | 2700 K | 960 lm | **M** | Spot | **15** |
| Black | **E90855** | 3000 K | 1034 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1034 lm | **T** | Flood | **60** |
| White | **E90858** | 4000 K | 1108 lm | **N** | | |
| Black | **E90859** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90852** | 2700 K | 1108 lm | **M** | Spot | **15** |
| Black | **E90853** | 3000 K | 1194 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1194 lm | **T** | Flood | **60** |
| White | **E90856** | 4000 K | 1280 lm | **N** | | |
| Black | **E90857** | | | | | |

HC

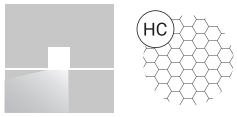
**Power supply options (remote only)**

**ECO30W-800**
0-10V EldoLED ECOdrive
30W for 1-2 fixtures

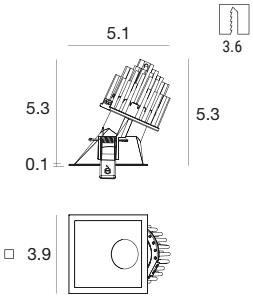
**SOLO100W-800**
0-10V EldoLED SOLOdrive
100W for 1-4 fixtures

## Warp_QY | Downlight | arrayLED | Damp Location | Driver remote | Asymmetric | 15W 400mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90870** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E90871** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1677 lm | **T** | Flood | **60** |
| White | **E90874** | 4000 K | 1804 lm | **N** | | |
| Black | **E90875** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90868** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E90869** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 1932 lm | **T** | Flood | **60** |
| White | **E90872** | 4000 K | 2078 lm | **N** | | |
| Black | **E90873** | | | | | |

HC

**Power supply options (remote only)**

**ECO30W-400**
0-10V EldoLED ECOdrive
30W for 1 fixtures

**SOLO50W-400**
0-10V EldoLED SOLOdrive
50W for 1-2 fixtures

**SOLO100W-400**
0-10V EldoLED SOLOdrive
100W for 1-4 fixtures

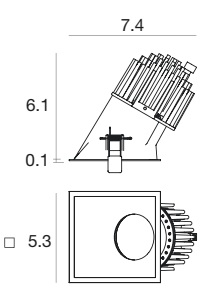
index
technical information

**Warp_QY | Downlight | arrayLED | Damp Location | Driver remote | Asymmetric | 25W 700mA**








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90886** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E90887** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 2794 lm | **T** | Flood | **60** |
| White | **E90890** | 4000 K | 2990 lm | **N** | | |
| Black | **E90891** | | | | | |

HC

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90884** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E90885** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 3431 lm | **T** | Flood | **60** |
| White | **E90888** | 4000 K | 3431 lm | **N** | | |
| Black | **E90889** | | | | | |

HC

**Power supply options (remote only)**

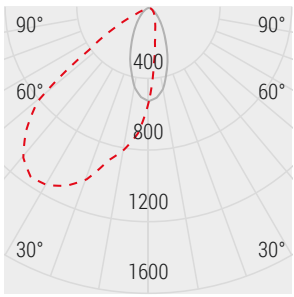
**SOLO50W-700**

0-10V EldoLED SOLOdrive
50W for 1 fixture

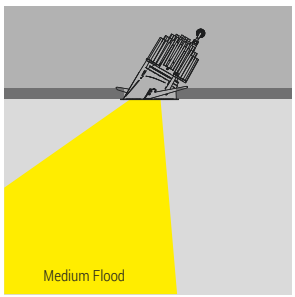
**SOLO100W-700**

0-10V EldoLED SOLOdrive
100W for 1-3 fixtures

**E90884W60**

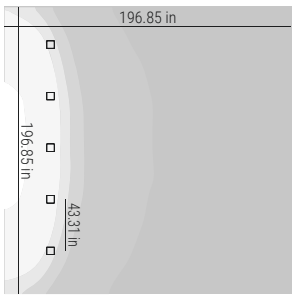



**Photometric curve**




**Light beam**




**Floor plan**

Note: Source lumens shown



# epitax

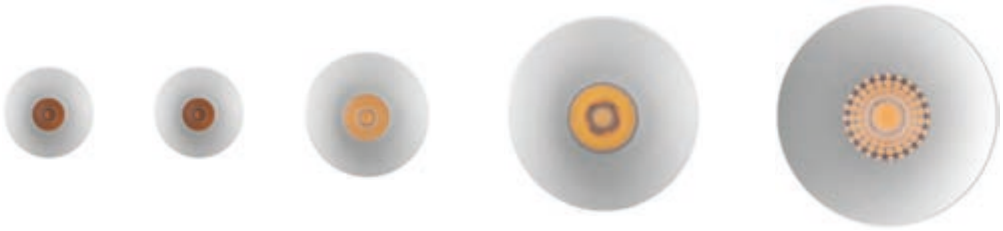


A removable downlight designed for complete integration with the architecture. It can be recessed into the ceiling, enhancing the light in its purest form; or, it can be fixed semi-recessed, with a classy “warm & chic” gold finish optics compartment”.

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



# **epitax** range



| | 2 W | 4 W | 6 W | 8 W | 10 W | 15 W |
|---|---|---|---|---|---|---|
| **_R** | Ø 1.1 in | Ø 1.1 in | Ø 1.4 in | - | Ø 2.5 in | Ø 3.5 in |
| **_RJ** | - | - | - | Ø 2.5 in | - | Ø 3.5 in |
| **Finish** | | | | | | |
| **Balance CRI 92** | 2700K<br>3000K<br>3500K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Efficiency CRI 80** | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Optics** | Narrow Spot<br>Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood |
| **Driver** | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V |
| | 1.5 in | 1.5 in | 1.6 in | 3 in | 3 in | 4.1 in |

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 0.39 in , 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.



**Adjustable version**

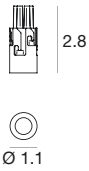
The Epitax_J range of products come with a 360° mobility on the horizontal axis and a 30° tilt on the vertical axis.

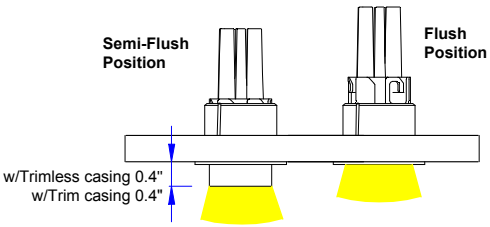


## Epitax | Downlight | powerLED | Damp Location | Driver remote | 2W 630mA








### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80632** | 2700 K | 157 lm | **M** | Narrow Spot | **8** |
| Black | **E80633** | 3000 K | 179 lm | **W** | Spot | **15** |
| Gold | **E80745** | 3500 K | 179 lm | **T** | Medium Flood | **30** |
| | | | | | Flood | **60** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80630** | 2700 K | 219 lm | **M** | Narrow Spot | **8** |
| Black | **E80631** | 3000 K | 233 lm | **W** | Spot | **15** |
| Gold | **E80744** | 3500 K | 233 lm | **T** | Medium Flood | **30** |
| | | 4000 K | 249 lm | **N** | Flood | **60** |

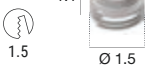
### Power supply options (remote only)

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

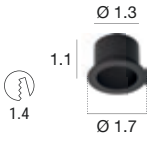
**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

### Recessed casing required




**E98501**
Trimless casing



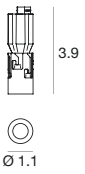

| | |
|---|---|
| White | **E98527** |
| Black | **E98528** |
| Gold | **E98529** |

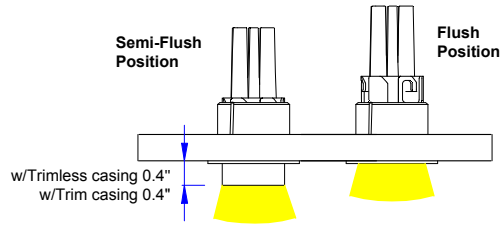
Trim casing

## Epitax | Downlight | powerLED | Damp Location | Driver remote | 4W 350mA








### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80636** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E80637** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| Gold | **E80747** | 3500 K | 423 lm | **T** | Flood | **60** |
| | | 4000 K | 456 lm | **N** | | |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80634** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E80635** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| Gold | **E80746** | 3500 K | 490 lm | **T** | Flood | **60** |
| | | 4000 K | 529 lm | **N** | | |

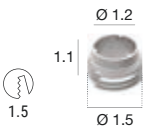
### Power supply options (remote only)

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

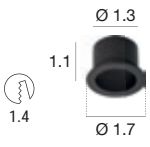
**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

### Recessed casing required




**E98501**
Trimless casing



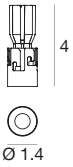

| | |
|---|---|
| White | **E98527** |
| Black | **E98528** |
| Gold | **E98529** |

Trim casing

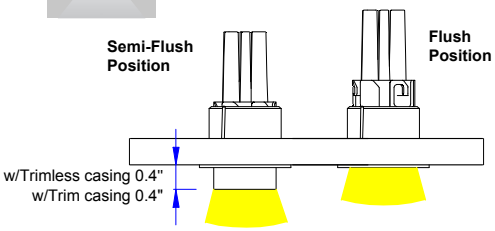
index
technical information

## Epitax | Downlight | powerLED | Damp Location | Driver remote | 6W 500mA








Balance - CRI 92

| | | | | | |
|---|---|---|---|---|---|
| White | **E80640** | 2700 K | 532 lm | **M** | Spot **15** |
| Black | **E80641** | 3000 K | 569 lm | **W** | Medium Flood **30** |
| Gold | **E80749** | 3500 K | 569 lm | **T** | Flood **60** |
| | | 4000 K | 614 lm | **N** | |

Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E80638** | 2700 K | 659 lm | **M** | Spot **15** |
| Black | **E80639** | 3000 K | 659 lm | **W** | Medium Flood **30** |
| Gold | **E80748** | 3500 K | 659 lm | **T** | Flood **60** |
| | | 4000 K | 711 lm | **N** | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

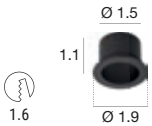
**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

Recessed casing required




**E98502** Trimless casing

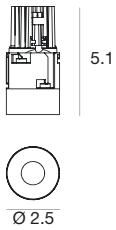



| | |
|---|---|
| White | **E98530** |
| Black | **E98531** |
| Gold | **E98532** |

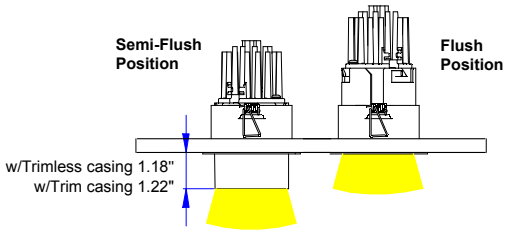
Trim casing

## Epitax | Downlight | powerLED | Damp Location | Driver remote | 10W 800mA








Balance - CRI 92

| | | | | | |
|---|---|---|---|---|---|
| White | **E80595** | 2700 K | 960 lm | **M** | Spot **15** |
| Black | **E80596** | 3000 K | 1034 lm | **W** | Medium Flood **30** |
| Gold | **E80751** | 3500 K | 1034 lm | **T** | Flood **45** |
| | | 4000 K | 1108 lm | **N** | |

Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E80591** | 2700 K | 1108 lm | **M** | Spot **15** |
| Black | **E80592** | 3000 K | 1194 lm | **W** | Medium Flood **30** |
| Gold | **E80750** | 3500 K | 1194 lm | **T** | Flood **45** |
| | | 4000 K | 1280 lm | **N** | |

**Power supply options (remote only)**

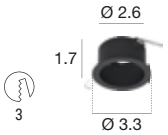
**ECO30W-800**
0-10V EldoLED ECOdrive 30W for 1-2 fixtures

**SOLO100W-800**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

Recessed casing required




**E98499** Trimless casing



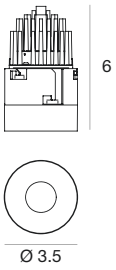

| | |
|---|---|
| White | **E98533** |
| Black | **E98534** |
| Gold | **E98535** |

Trim casing

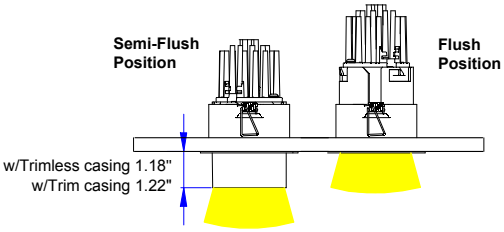
index
technical information

**Epitax | Downlight | powerLED | Damp Location | Driver remote | 15W 400mA**








Balance - CRI 92

| | | | | | |
|---|---|---|---|---|---|
| White | **E80603** | 2700 K | 1568 lm | **M** | Spot **15** |
| Black | **E80604** | 3000 K | 1677 lm | **W** | Medium Flood **30** |
| Gold | **E80753** | 3500 K | 1677 lm | **T** | Flood **60** |
| | | 4000 K | 1804 lm | **N** | |

Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E80599** | 2700 K | 1932 lm | **M** | Spot **15** |
| Black | **E80600** | 3000 K | 1932 lm | **W** | Medium Flood **30** |
| Gold | **E80752** | 3500 K | 1932 lm | **T** | Flood **60** |
| | | 4000 K | 2078 lm | **N** | |

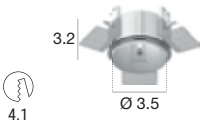
**Power supply options (remote only)**

**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixture

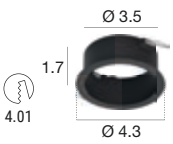
**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

Recessed casing required




**E98500**
Trimless casing




| | |
|---|---|
| White | **E98536** |
| Black | **E98537** |
| Gold | **E98538** |

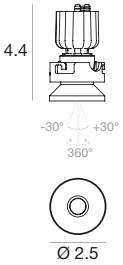
Trim casing

index
technical information

## Epitax_J | Downlight | powerLED | Damp Location | Driver remote | Adjustable | 8W 700mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80644** | 2700 K | 689 lm | **M** | Spot | **15** |
| Black | **E80645** | 3000 K | 738 lm | **W** | Medium Flood | **30** |
| Gold | **E80758** | 3500 K | 738 lm | **T** | Flood | **60** |
| | | 4000 K | 796 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80642** | 2700 K | 854 lm | **M** | Spot | **15** |
| Black | **E80643** | 3000 K | 854 lm | **W** | Medium Flood | **30** |
| Gold | **E80757** | 3500 K | 854 lm | **T** | Flood | **60** |
| | | 4000 K | 922 lm | **N** | | |

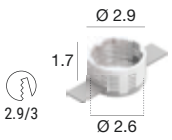
### Power supply options (remote only)

**ECO30W-700**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

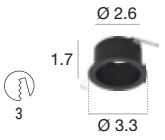
**SOLO50W-700**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-700**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

Recessed casing required




**E98499**
Trimless casing



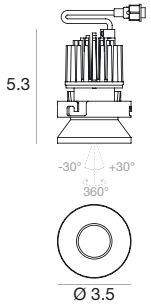

| | |
|---|---|
| White | **E98533** |
| Black | **E98534** |
| Gold | **E98535** |

Trim casing

## Epitax_J | Downlight | powerLED| Damp Location | Driver remote | Adjustable | 15W 400mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80648** | 2700 K | 1568 lm | **M** | Spot | **15** |
| Black | **E80649** | 3000 K | 1677 lm | **W** | Medium Flood | **30** |
| Gold | **E80760** | 3500 K | 1677 lm | **T** | Flood | **60** |
| | | 4000 K | 1804 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80646** | 2700 K | 1932 lm | **M** | Spot | **15** |
| Black | **E80647** | 3000 K | 1932 lm | **W** | Medium Flood | **30** |
| Gold | **E80759** | 3500 K | 1932 lm | **T** | Flood | **60** |
| | | 4000 K | 2078 lm | **N** | | |

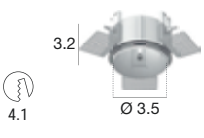
### Power supply options (remote only)

**ECO30W-400**
0-10V EldoLED ECOdrive 30W for 1 fixture

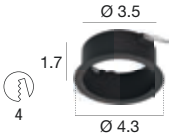
**SOLO50W-400**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-400**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

Recessed casing required




**E98500**
Trimless casing




| | |
|---|---|
| White | **E98536** |
| Black | **E98537** |
| Gold | **E98538** |

Trim casing

index
technical information



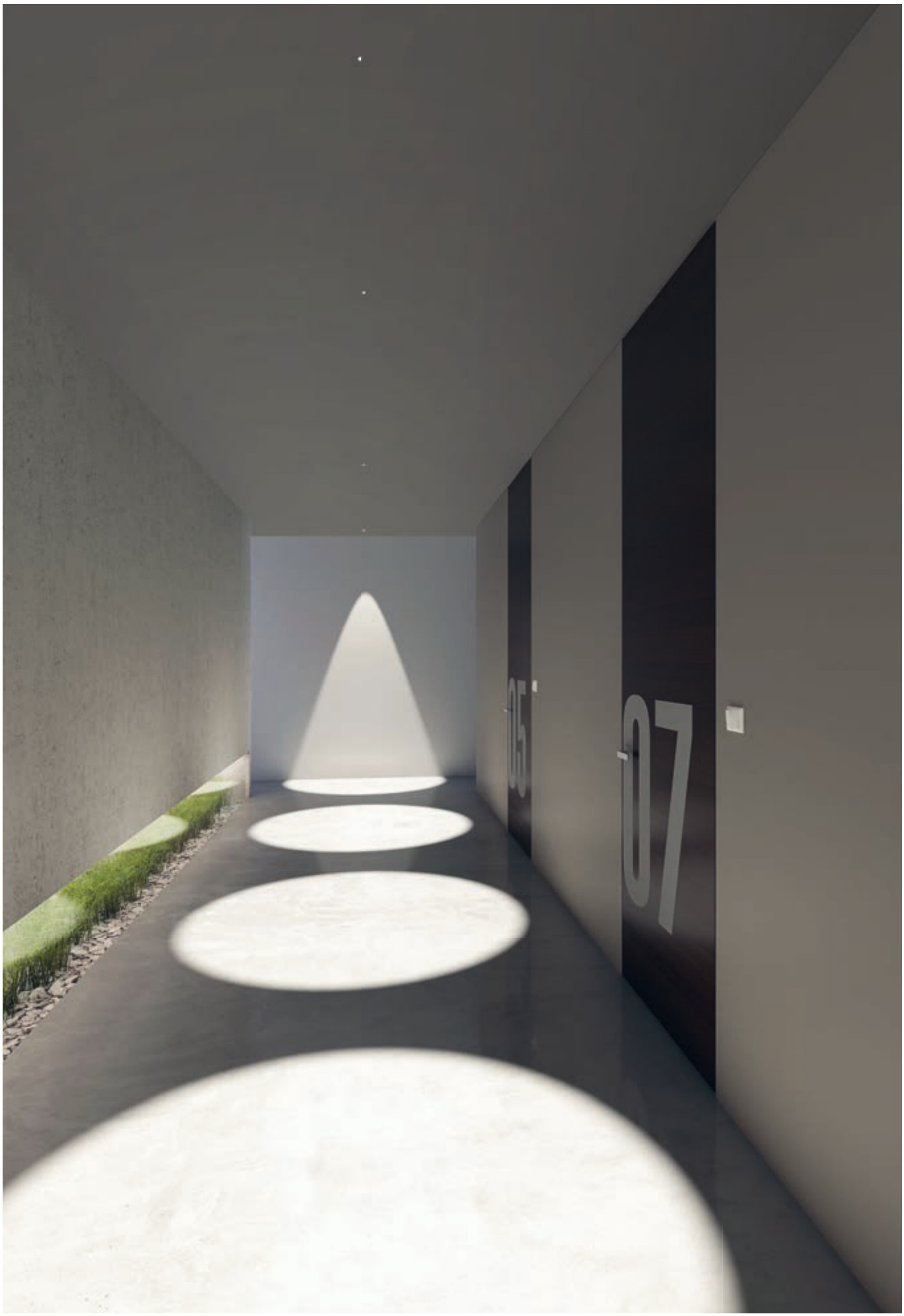


# giotto



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

**Materials**
Aluminum body


05
07

**In a class of its own**

Due to the 1.7 in 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.

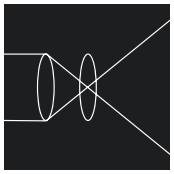


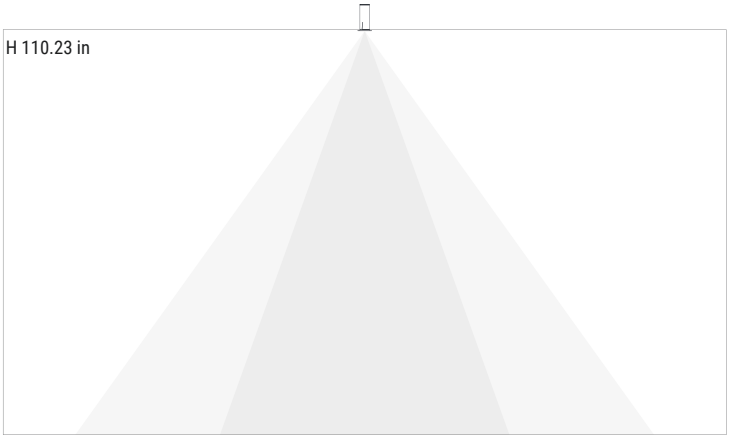
Scale 1:1

1.7 in

**Cross Optics Technology ™**

This technology exploits the positioning of two convex lenses arranged facing each other: the first gathers the light on the surface, 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 90.55 in

60° → Ø 126.77 in

**Recess and suspension**

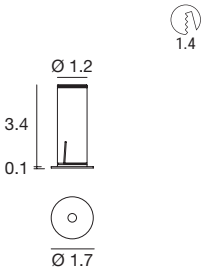
Thanks to the recessed or suspension double application, Giotto perfectly fits into various environments, due to the greater range of application and the option to combine products of the same range featuring the same technological and lighting technology distinctive traits. The Giotto range of products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



## Giotto_R | Downlight | powerLED | Dry Location | Driver remote | 4W 350mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E84199** | 2700 K | 395 lm | **M** | Spot | **10** |
| Black | **E84200** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 423 lm | **T** | Flood | **60** |
| | | 4000 K | 456 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E84201** | 2700 K | 490 lm | **M** | Spot | **10** |
| Black | **E84202** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 490 lm | **T** | Flood | **60** |
| | | 4000 K | 529 lm | **N** | | |

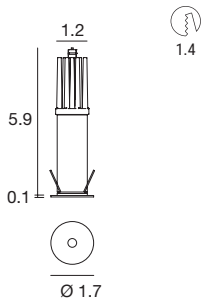
**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

## Giotto_R | Downlight | powerLED | Dry Location | Driver remote | 6W 500mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E84203** | 2700 K | 532 lm | **M** | Spot | **10** |
| Black | **E84204** | 3000 K | 569 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 569 lm | **T** | Flood | **60** |
| | | 4000 K | 614 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E84205** | 2700 K | 659 lm | **M** | Spot | **10** |
| Black | **E84206** | 3000 K | 659 lm | **W** | Medium Flood | **30** |
| | | 3500 K | 659 lm | **T** | Flood | **60** |
| | | 4000 K | 712 lm | **N** | | |

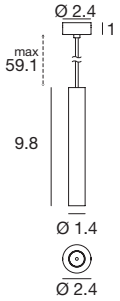
**Power supply options (remote only)**

| **ECO30W-500** | **SOLO50W-500** | **SOLO100W-500** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

## Giotto_P | Pendant | powerLED | Dry Location | Driver remote | 7.5W 630mA








Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81477** | 2700 K | 614 lm | **M** | Medium Flood | **30** |
| Black | **E81478** | 3000 K | 657 lm | **W** | Flood | **60** |
| | | 3500 K | 657 lm | **T** | | |
| | | 4000 K | 709 lm | **N** | | |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81479** | 2700 K | 760 lm | **M** | Medium Flood | **30** |
| Black | **E81480** | 3000 K | 760 lm | **W** | Flood | **60** |
| | | 3500 K | 760 lm | **T** | | |
| | | 4000 K | 821 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W-630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-4 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-8 fixtures |

index
technical information

# loro

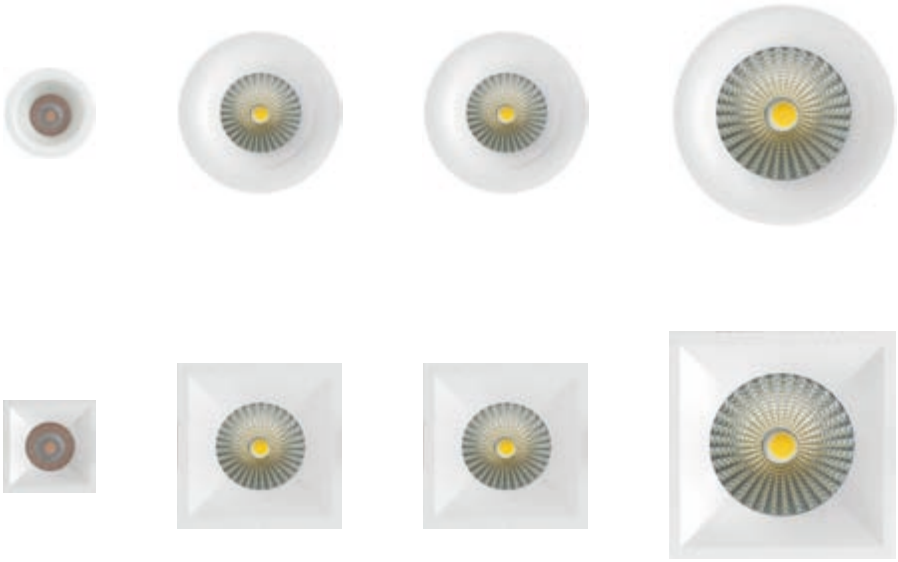


Designed with a curved heat sink, typical “parrot-shape”, Loro fits best in dropped ceilings with little room for maneuver. A solution that allows maximum versatility, alongside a minimal design, wide range of versions and finishes as well as optimal visual comfort.

**Materials**
Aluminum body



# **loro** range



| | 4 W | 8 W | 13 W | 25 W |
|---|---|---|---|---|
| **_R** ◯ | - | Ø 3 in | Ø 3 in | Ø 4.1 in |
| **_RJ** ◯ | Ø 2.7 in | Ø 3.9 in | Ø 3.9 in | Ø 5.5 in |
| **_Q** ☐ | - | ☐ 2.8 in | ☐ 2.8 in | ☐ 3.9 in |
| **_QJ** ☐ | - | ☐ 3.9 in | ☐ 3.9 in | ☐ 5.5 in |
| **Accessories** | HC | HC | HC | HC |
| **Finish** | ■ ■ ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| **Balance CRI 92** | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Efficiency CRI 80** | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| **Optics** | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood |
| **Driver** | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V | On/Off<br>0 -10V |
| | 2.6 in (_RJ) | 2.7 in (_R)<br>3.6 in (_RJ)<br>2.5 in (_Q)<br>3.6 in (_QJ) | 2.7 in (_R)<br>3.6 in (_RJ)<br>2.5 in (_Q)<br>3.6 in (_QJ) | 3.7 in (_R)<br>5 in (_RJ)<br>3.7 in (_Q)<br>4.9 in (_QJ) |

**Minimal size**

Using a curved rear Heat sink reduces the recess depth and allows the Loro range of products (except for the 25W) versions to adapt to the installation on ceilings with height lesser than 3.94 in.

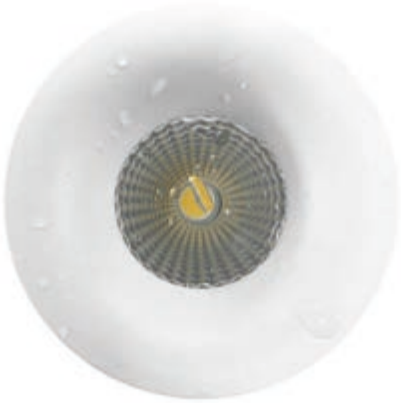



**UGR<19**

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).

**Wet location O.C.**

The optics group offers IP65 front 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 (Damp protection).



**Finishes**

Four finishes available:

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



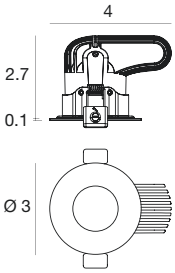
**Adjustable version**

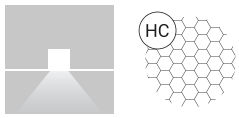
The Loro_RJ and Loro_QJ range of products come with a 360° rotation on the horizontal axis and a 35° tilt on the vertical axis.



## Loro_R | Downlight | arrayLED | Damp Location | Driver remote | 8W 220mA





HC

UGR

>16 optics 30°
>19 optics 15°, 60°

2.7

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97920** | 2700 K | 883 lm | **M** | Spot | **15** |
| Black | **E97921** | 3000 K | 943 lm | **W** | Medium Flood | **30** |
| Grey | **E97924** | 3500 K | 943 lm | **T** | Flood | **60** |
| Gold | **E97925** | 4000 K | 1016 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80791** |
| Black | **E80792** |
| Grey | **E80793** |
| Gold | **E80794** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97695** | 2700 K | 1088 lm | **M** | Spot | **15** |
| Black | **E97696** | 3000 K | 1088 lm | **W** | Medium Flood | **30** |
| Grey | **E97697** | 3500 K | 1088 lm | **T** | Flood | **60** |
| Gold | **E97698** | 4000 K | 1173 lm | **N** | | |

HC

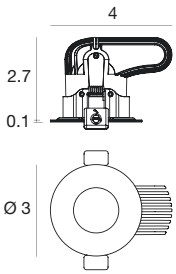
| | |
|---|---|
| White | **E80787** |
| Black | **E80788** |
| Grey | **E80789** |
| Gold | **E80790** |

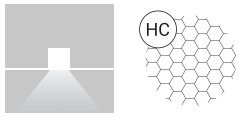
**Power supply options (remote only)**

| **ECO30W-220** | **SOLO50W-220** | **SOLO100W-220** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

## Loro_R | Downlight | arrayLED | Damp Location | Driver remote | 13W 350mA





HC

UGR< 22

2.7

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91749** | 2700 K | 1399 lm | **M** | Spot | **15** |
| Black | **E91750** | 3000 K | 1496 lm | **W** | Medium Flood | **30** |
| Grey | **E91751** | 3500 K | 1496 lm | **T** | Flood | **60** |
| Gold | **E91752** | 4000 K | 1610 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80799** |
| Black | **E80800** |
| Grey | **E80801** |
| Gold | **E80802** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91204** | 2700 K | 1724 lm | **M** | Spot | **15** |
| Black | **E91205** | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| Grey | **E91206** | 3500 K | 1724 lm | **T** | Flood | **60** |
| Gold | **E91207** | 4000 K | 1854 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80795** |
| Black | **E80796** |
| Grey | **E80797** |
| Gold | **E80798** |

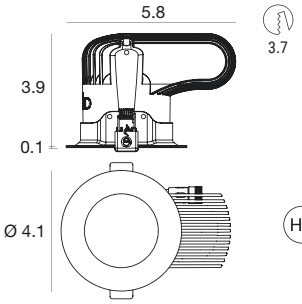
**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

index
technical information

**Loro_R | Downlight | arrayLED | Damp Location | Driver remote | 25W 700mA**








HC

UGR< 22

Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80672** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E80673** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| Grey | **E80704** | 3500 K | 2794 lm | **T** | Flood | **60** |
| Gold | **E80705** | 4000 K | 2990 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80807** |
| Black | **E80808** |
| Grey | **E80809** |
| Gold | **E80810** |

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80670** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E80671** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| Grey | **E80702** | 3500 K | 3431 lm | **T** | Flood | **60** |
| Gold | **E80703** | 4000 K | 3431 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80803** |
| Black | **E80804** |
| Grey | **E80805** |
| Gold | **E80806** |

**Power supply options (remote only)**

**SOLO50W-700**

0-10V EldoLED SOLOdrive 50W for 1 fixture

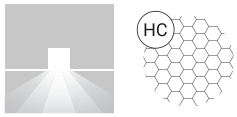
**SOLO100W-700**

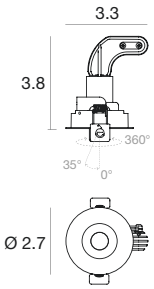
0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

index
technical information

## Loro_RJ | Downlight | powerLED | Damp Location | Driver remote | Adjustable | 4W 350mA








2.6

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80710** | 2700 K | 395 lm | **M** | Spot | **15** |
| Black | **E80711** | 3000 K | 423 lm | **W** | Medium Flood | **30** |
| Grey | **E80712** | 3500 K | 423 lm | **T** | Flood | **60** |
| Gold | **E80713** | 4000 K | 456 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80847** |
| Black | **E80848** |
| Grey | **E80849** |
| Gold | **E80850** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80706** | 2700 K | 490 lm | **M** | Spot | **15** |
| Black | **E80707** | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| Grey | **E80708** | 3500 K | 490 lm | **T** | Flood | **60** |
| Gold | **E80709** | 4000 K | 529 lm | **N** | | |

HC

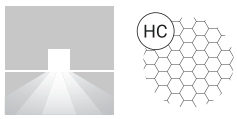
| | |
|---|---|
| White | **E80843** |
| Black | **E80844** |
| Grey | **E80845** |
| Gold | **E80846** |

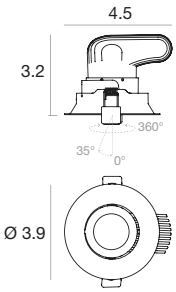
**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

## Loro_RJ | Downlight | arrayLED | Damp Location | Driver remote | Adjustable | 8W 220mA








3.6

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E93443** | 2700 K | 883 lm | **M** | Spot | **15** |
| Black | **E93444** | 3000 K | 943 lm | **W** | Medium Flood | **30** |
| Grey | **E93446** | 3500 K | 943 lm | **T** | Flood | **60** |
| Gold | **E93449** | 4000 K | 1016 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80855** |
| Black | **E80856** |
| Grey | **E80857** |
| Gold | **E80858** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E93407** | 2700 K | 1088 lm | **M** | Spot | **15** |
| Black | **E93411** | 3000 K | 1088 lm | **W** | Medium Flood | **30** |
| Grey | **E93413** | 3500 K | 1088 lm | **T** | Flood | **60** |
| Gold | **E93418** | 4000 K | 1173 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80851** |
| Black | **E80852** |
| Grey | **E80853** |
| Gold | **E80854** |

**Power supply options (remote only)**

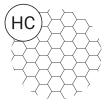
| **ECO30W-220** | **SOLO50W-220** | **SOLO100W-220** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

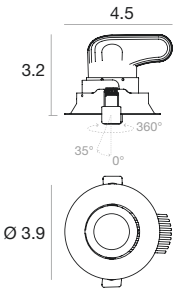
index
technical information

## Loro_RJ | Downlight | arrayLED | Damp Location | Driver remote | Adjustable | 13W 350mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E93450** | 2700 K | 1724 lm | **M** | Spot | **15** |
| Black | **E93451** | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| Grey | **E93452** | 3500 K | 1724 lm | **T** | Flood | **60** |
| Gold | **E93460** | 4000 K | 1854 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80863** |
| Black | **E80864** |
| Grey | **E80865** |
| Gold | **E80866** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E93422** | 2700 K | 1399 lm | **M** | Spot | **15** |
| Black | **E93428** | 3000 K | 1496 lm | **W** | Medium Flood | **30** |
| Grey | **E93429** | 3500 K | 1496 lm | **T** | Flood | **60** |
| Gold | **E93431** | 4000 K | 1610 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80859** |
| Black | **E80860** |
| Grey | **E80861** |
| Gold | **E80862** |

### Power supply options (remote only)

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1 fixture

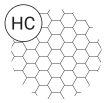
**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

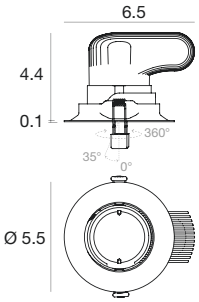
**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

## Loro_RJ | Downlight | arrayLED | Damp Location | Driver remote | Adjustable | 25W 700mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80370** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E80371** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| Grey | **E80372** | 3500 K | 2794 lm | **T** | Flood | **60** |
| Gold | **E80373** | 4000 K | 2990 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80871** |
| Black | **E80872** |
| Grey | **E80873** |
| Gold | **E80874** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80374** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E80375** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| Grey | **E80376** | 3500 K | 3431 lm | **T** | Flood | **60** |
| Gold | **E80377** | 4000 K | 3431 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80867** |
| Black | **E80868** |
| Grey | **E80869** |
| Gold | **E80870** |

### Power supply options (remote only)

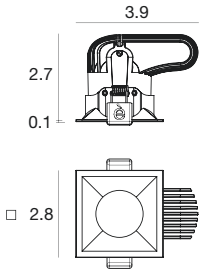
**SOLO50W-700**
0-10V EldoLED SOLOdrive 50W for 1 fixture

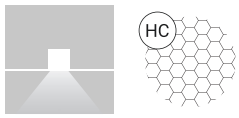
**SOLO100W-700**
0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

index
technical information

## Loro_Q | Downlight | arrayLED | Damp Location | Driver remote | 8W 220mA





HC



UGR

>16 optics 30°
>19 optics 15°, 60°

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97940** | 2700 K | 883 lm | **M** | Spot | **15** |
| Black | **E97941** | 3000 K | 943 lm | **W** | Medium Flood | **30** |
| Grey | **E97944** | 3500 K | 943 lm | **T** | Flood | **60** |
| Gold | **E97945** | 4000 K | 1016 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80823** |
| Black | **E80824** |
| Grey | **E80825** |
| Gold | **E80826** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97699** | 2700 K | 1088 lm | **M** | Spot | **15** |
| Black | **E97700** | 3000 K | 1088 lm | **W** | Medium Flood | **30** |
| Grey | **E97701** | 3500 K | 1088 lm | **T** | Flood | **60** |
| Gold | **E97702** | 4000 K | 1173 lm | **N** | | |

HC

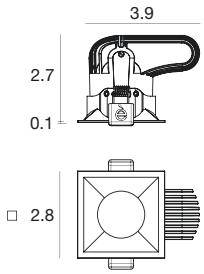
| | |
|---|---|
| White | **E80819** |
| Black | **E80820** |
| Grey | **E80821** |
| Gold | **E80822** |

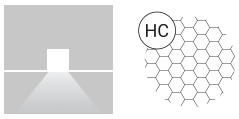
**Power supply options (remote only)**

| **ECO30W-220** | **SOLO50W-220** | **SOLO100W-220** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

## Loro_Q | Downlight | arrayLED | Damp Location | Driver remote | 13W 350mA





HC



UGR< 22

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91753** | 2700 K | 1724 lm | **M** | Spot | **15** |
| Black | **E91754** | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| Grey | **E91755** | 3500 K | 1724 lm | **T** | Flood | **60** |
| Gold | **E91756** | 4000 K | 1854 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80831** |
| Black | **E80832** |
| Grey | **E80833** |
| Gold | **E80834** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91208** | 2700 K | 1399 lm | **M** | Spot | **15** |
| Black | **E91209** | 3000 K | 1496 lm | **W** | Medium Flood | **30** |
| Grey | **E91210** | 3500 K | 1496 lm | **T** | Flood | **60** |
| Gold | **E91211** | 4000 K | 1810 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80827** |
| Black | **E80828** |
| Grey | **E80829** |
| Gold | **E80830** |

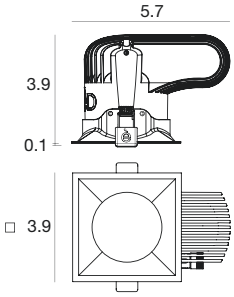
**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

index
technical information

**Loro_Q | Downlight | arrayLED | Damp Location | Driver remote | 25W 700mA**

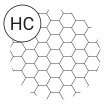















UGR< 22

### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80660** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E80661** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| Grey | **E80690** | 3500 K | 2794 lm | **T** | Flood | **60** |
| Gold | **E80691** | 4000 K | 2990 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80839** |
| Black | **E80840** |
| Grey | **E80841** |
| Gold | **E80842** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80658** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E80659** | 3000 K | 3341 lm | **W** | Medium Flood | **30** |
| Grey | **E80688** | 3500 K | 3341 lm | **T** | Flood | **60** |
| Gold | **E80689** | 4000 K | 3341 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80835** |
| Black | **E80836** |
| Grey | **E80837** |
| Gold | **E80838** |

**Power supply options (remote only)**

**SOLO50W-700**

0-10V EldoLED SOLOdrive
50W for 1 fixture

**SOLO100W-700**

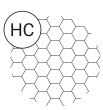
0-10V EldoLED SOLOdrive
100W for 1-3 fixtures

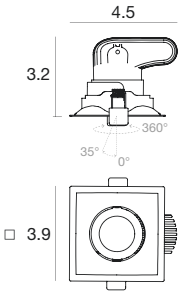
index
technical information

## Loro_QJ | Downlight | arrayLED | Damp Location | Driver remote | Adjustable | 8W 220mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80346** | 2700 K | 883 lm | **M** | Spot | **15** |
| Black | **E80347** | 3000 K | 943 lm | **W** | Medium Flood | **30** |
| Grey | **E80348** | 3500 K | 943 lm | **T** | Flood | **60** |
| Gold | **E80349** | 4000 K | 1016 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80887** |
| Black | **E80888** |
| Grey | **E80889** |
| Gold | **E80890** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80350** | 2700 K | 1088 lm | **M** | Spot | **15** |
| Black | **E80351** | 3000 K | 1088 lm | **W** | Medium Flood | **30** |
| Grey | **E80352** | 3500 K | 1088 lm | **T** | Flood | **60** |
| Gold | **E80353** | 4000 K | 1173 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80883** |
| Black | **E80884** |
| Grey | **E80885** |
| Gold | **E80886** |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED ECOdrive 30W for 1 fixture

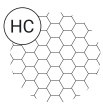
**SOLO50W-220**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

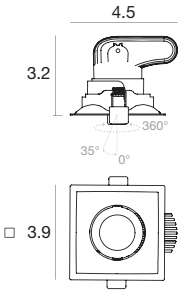
**SOLO100W-220**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

## Loro_QJ | Downlight | arrayLED | Damp Location | Driver remote | Adjustable | 13W 350mA











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80354** | 2700 K | 1724 lm | **M** | Spot | **15** |
| Black | **E80355** | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| Grey | **E80356** | 3500 K | 1724 lm | **T** | Flood | **60** |
| Gold | **E80357** | 4000 K | 1854 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80895** |
| Black | **E80896** |
| Grey | **E80897** |
| Gold | **E80898** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80358** | 2700 K | 1399 lm | **M** | Spot | **15** |
| Black | **E80359** | 3000 K | 1496 lm | **W** | Medium Flood | **30** |
| Grey | **E80360** | 3500 K | 1496 lm | **T** | Flood | **60** |
| Gold | **E80361** | 4000 K | 1610 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80891** |
| Black | **E80892** |
| Grey | **E80893** |
| Gold | **E80894** |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1 fixtures

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

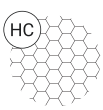
**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

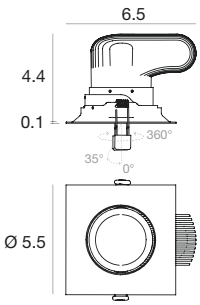
index
technical information

**Loro_QJ | Downlight | arrayLED | Damp Location | Driver remote | Adjustable | 25W 700mA**











### Balance - CRI 92

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80362** | 2700 K | 2598 lm | **M** | Spot | **15** |
| Black | **E80363** | 3000 K | 2794 lm | **W** | Medium Flood | **30** |
| Grey | **E80364** | 3500 K | 2794 lm | **T** | Flood | **60** |
| Gold | **E80365** | 4000 K | 2990 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80903** |
| Black | **E80904** |
| Grey | **E80905** |
| Gold | **E80906** |

### Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80366** | 2700 K | 3210 lm | **M** | Spot | **15** |
| Black | **E80367** | 3000 K | 3431 lm | **W** | Medium Flood | **30** |
| Grey | **E80368** | 3500 K | 3431 lm | **T** | Flood | **60** |
| Gold | **E80369** | 4000 K | 3461 lm | **N** | | |

HC

| | |
|---|---|
| White | **E80899** |
| Black | **E80900** |
| Grey | **E80901** |
| Gold | **E80902** |

### Power supply options (remote only)

**SOLO50W-700**

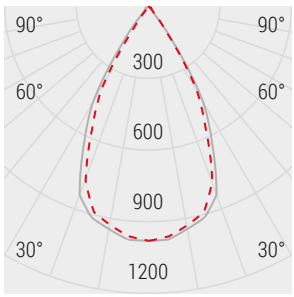
0-10V EldoLED SOLOdrive 50W for 1 fixture

**SOLO100W-700**

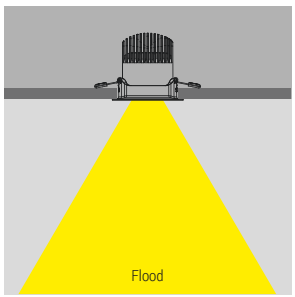
0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

index
technical information

**E91204W60**



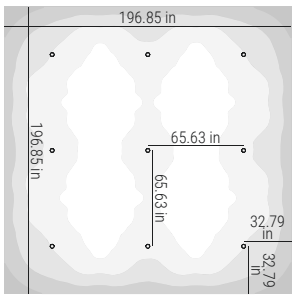

Photometric curve




Light beam




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




Floor plan

# **projectors** range index

**Creek**

Creek_Optus



B3



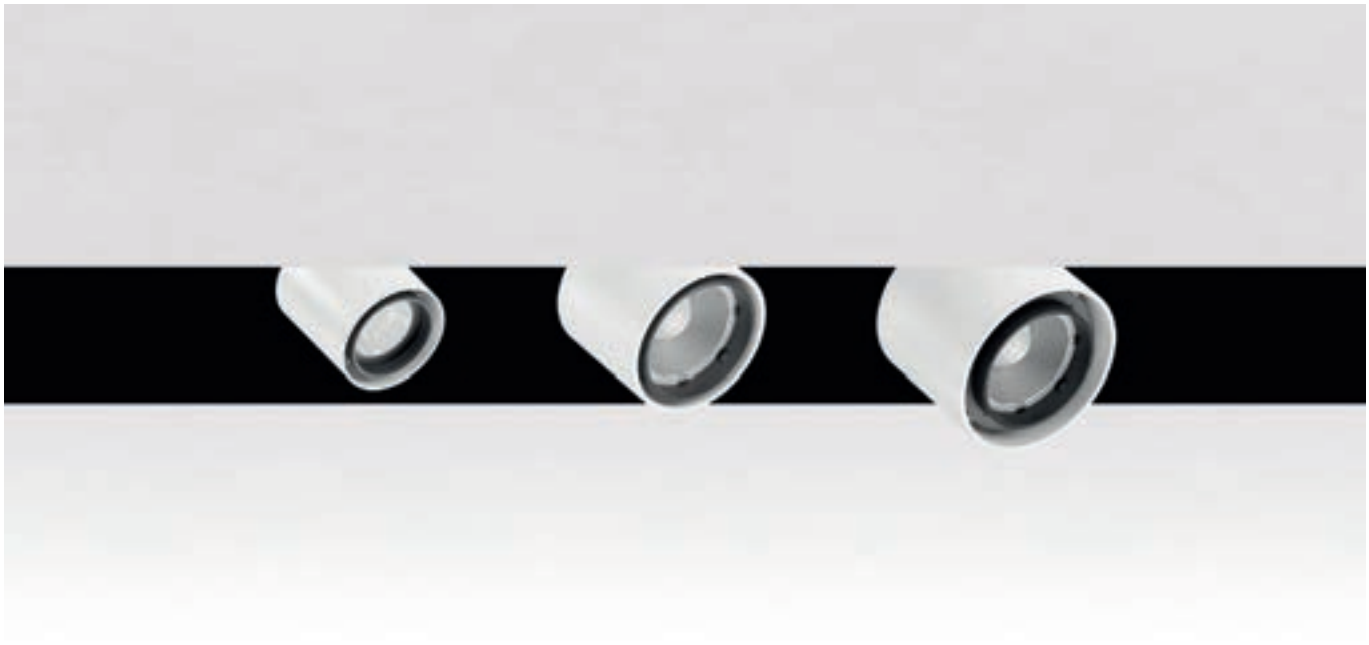


# creek

**Materials**
Structure in EPS
Aluminium projector



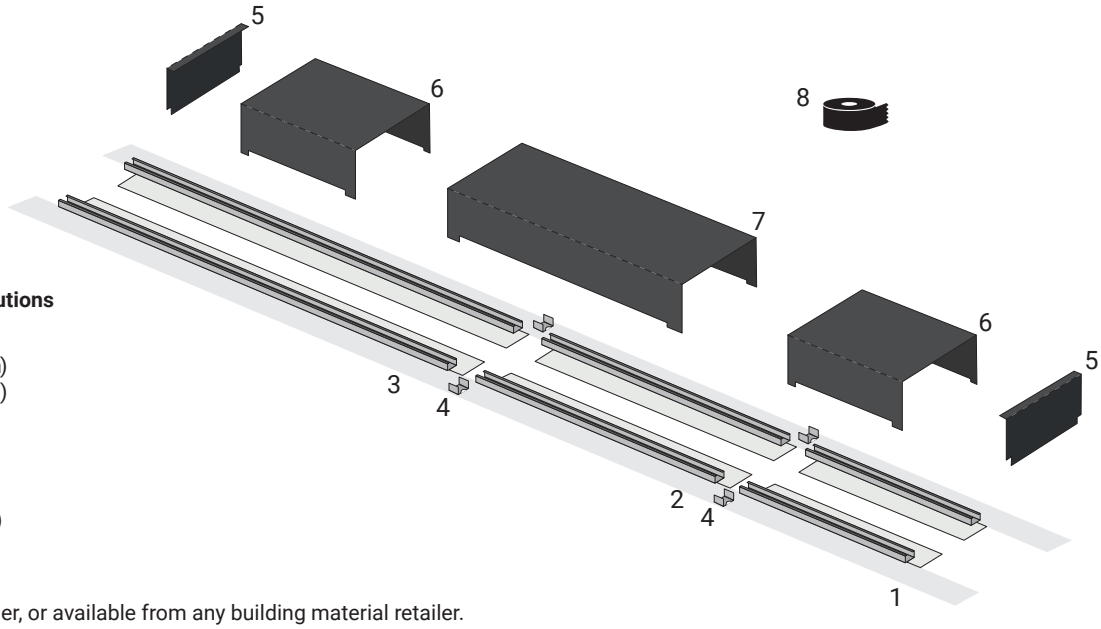
# **creek** range



| | Creek Optus |
|---|---|
| **16W** | 2.6 inch |
| **24W** | 3.5 inch |
| **34W** | 4.1 inch |
| **Accessories** | |
| **Finish** | White Black |
| **Balance CRI 92** | 2700K - 3000K - 4000K |
| **Optics** | Spot - Flood - Wide Flood |

index
technical information

**Integrated architecture solutions**

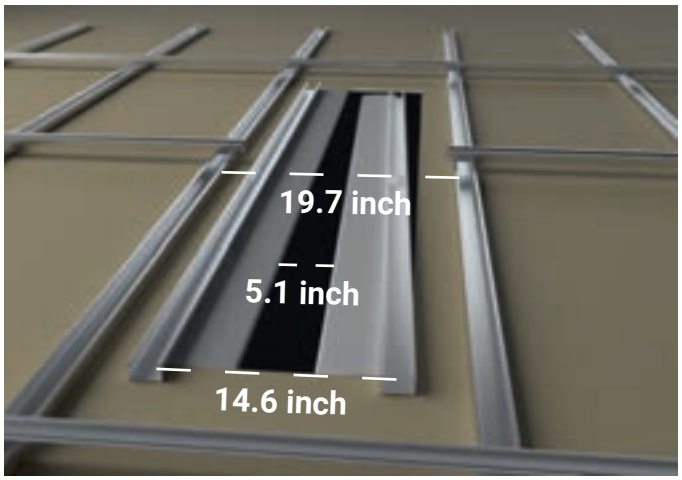



1 | Linear profiles (19.7 inch)
2 | Linear profiles (39.4 inch)
3 | Linear profiles (59 inch)
4 | Mechanical joint*
5 | Final guard
6 | Linear guard (19.7 inch)
7 | Linear guard (139.4 inch)
8 | Duct Tape

*item supplied by the installer, or available from any building material retailer.

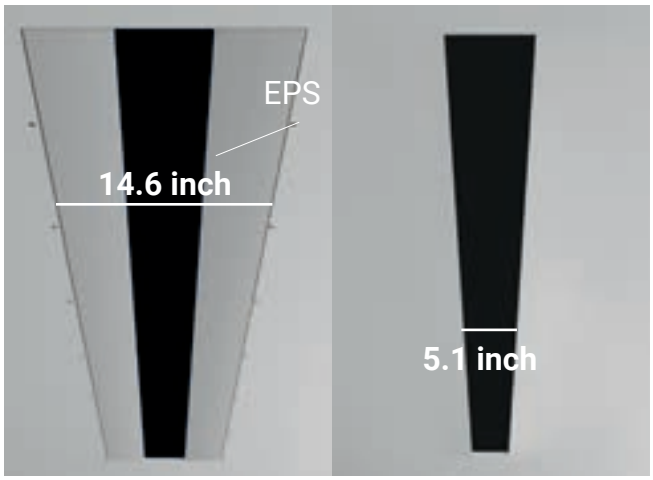
**Structure size**

The new structure of Creek adapts perfectly to the standard center distance of the uprights of the plasterboard structure with a hole of just 14.6 inch. The linear profiles, made up of standard uprights combined with ESP panels, can be easily combined in line thanks to the mechanical joint. Once the linear profile has been positioned and fixed, it will be possible to fill and paint the EPS panel, which, thanks to its characteristics, will ensure uniformity with the plasterboard of the ceiling.




**EPS panel**

The EPS panel mates directly with the plasterboard false ceiling with the possibility of being sanded and treated in the same way. When finished, there will be no difference in finish.




**Product installation phase**

**PHASE 1**



Once the structure has been set up in the false ceiling, the lighting body is positioned in the linear casing.

**PHASE 2**



The fixing is done by interlocking, inserting the end of the base in the internal seat of the profile.

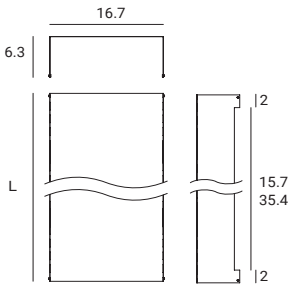
**PHASE 3**



The process is completed by pressing down on the base near the point where the articulated arm starts..

## Upper cover guard

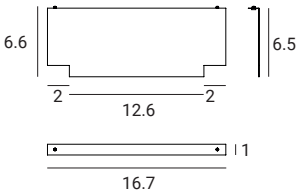





| code | type | L inch |
|---|---|---|
| **E99927** | Black | 19.7 |
| **E99928** | Black | 39.4 |

## Sealing head

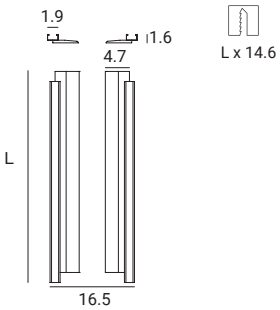





| code | type |
|---|---|
| **E99929** | Black |

## Linear Profile _P (pair)



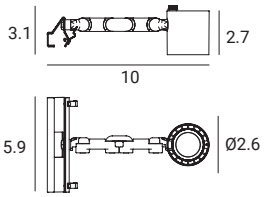



| code | type | L inch |
|---|---|---|
| **E82728** | White | 19.7 |
| **E82729** | White | 39.4 |
| **E82730** | White | 59 |

index
technical information

## **Creek Optus** | powerLED 16 W DC 450mA






| | Balance - CRI 92 | Cct | lm S - D CRI 92 | Optic |
|---|---|---|---|---|
| White | **E82731** | **M** 2700 | 1939 - On req | **15** Spot (12°) |
| Black | **E82732** | **W** 3000 | 2030 - On req | **30** Flood (26°) |
| | | **N** 4000 | 2182 - On req | **60** W.Flood (51°) |

**Remote power supply options (required/ordered separately)**

**ECO30W-450**
0-10V EldoLED
ECOdrive 30W
for 1 fixture

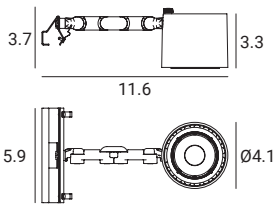
**SOLO50W-450**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtures

**SOLO100W-450**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

**Optics & accessories Page B9**

## **Creek Optus** | arrayLED 34 W DC 950mA






| | Balance - CRI 92 | Cct | lm S - D CRI 92 | Optic |
|---|---|---|---|---|
| White | **E82735** | **M** 2700 | 3930 - On req | **15** Spot (12°) |
| Black | **E82736** | **W** 3000 | 4117 - On req | **30** Flood (26°) |
| | | **N** 4000 | 4426 - On req | **60** W.Flood (51°) |

**Remote power supply options (required/ordered separately)**

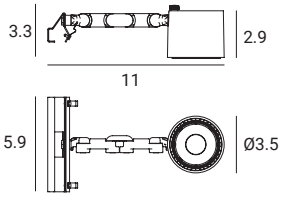
**SOLO50W-950**
0-10V EldoLED
SOLOdrive 50W
for 1 fixtures

**SOLO100W-950**
0-10V EldoLED
SOLOdrive 100W
for 1-2 fixtures

**Optics & accessories Page B9**

## **Creek Optus** | powerLED 24 W DC 700mA






| | Balance - CRI 92 | Cct | lm S - D CRI 92 | Optic |
|---|---|---|---|---|
| White | **E82733** | **M** 2700 | 3033 - On req | **15** Spot (12°) |
| Black | **E82734** | **W** 3000 | 3177 - On req | **30** Flood (26°) |
| | | **N** 4000 | 3416 - On req | **60** W.Flood (51°) |

**Remote power supply options (required/ordered separately)**

**SOLO30W-700**
0-10V EldoLED
SOLOdrive 30W
for 1 f xtures

**SOLO100W-700**
0-10V EldoLED
SOLOdrive 100W
for 1-3 f xtures

**Optics & accessories Page B9**

index
technical information

## Optics



| description | |
|---|---|
| **E99827** | Spot |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99829** | Wide Flood |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99828** | Flood |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99844** | Focal Kit |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99808** | Spot |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99810** | Wide Flood |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99809** | Flood |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99843** | Focal Kit |

**suitable for:** Creek Optus 24W / 34W

## Accessories



| description | |
|---|---|
| **E99781** | Elliptical filter |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99779** | Cross louvre |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99782** | 45° Cylindrical screen |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99780** | Honeycomb |

**suitable for:** Creek Optus 16W



| description | |
|---|---|
| **E99783** | Cylindrical screen |

**suitable for:** Navata_Optus 16W



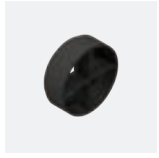
| description | |
|---|---|
| **E99841** | Honeycomb |

**suitable for:** Kit focale **99844**



| description | |
|---|---|
| **E99797** | Elliptical filter |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99799** | Cross louvre |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99795** | 45° Cylindrical screen |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99798** | Honeycomb |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99796** | Cylindrical screen |

**suitable for:** Creek Optus 24W / 34W



| description | |
|---|---|
| **E99842** | Honeycomb |

**suitable for:** Kit focale **E99843**

index
technical information



FKT | Venice, Italy

# **ceiling and pendant lamps** range index

click images to open product pages

## Tour

Tour_PD



C6

Tour_PI



C7

Tour_PU



C8

Tour_D



C10

Tour_Q



C12

Tour_QD



C13

Tour_QV



C13

Tour_R



C18

Tour_CD



C20

Tour_CI



C21

# 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 revolutionize an iconic shape with redesigned applications, refined finishes and new installation technologies.

**Materials**
Calendered aluminum body
Opaline polycarbonate diffuser

Private office | Venice, Italy



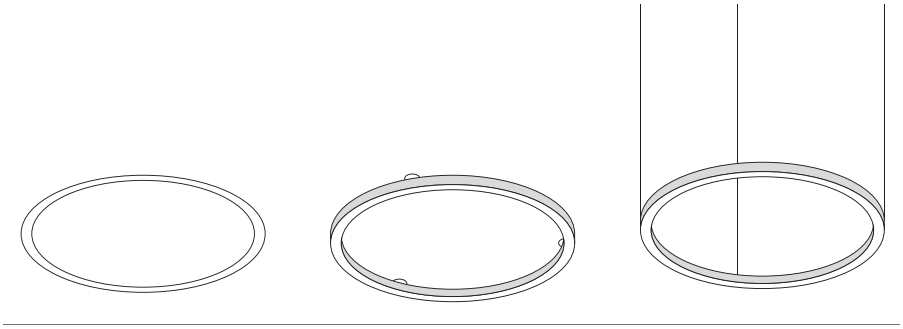
# **tour** range



| | _P | _Q | _D | _QD | _R | _C |
|---|---|---|---|---|---|---|
| **Profile** | 1.5” W x 1.5” H | 1.5” W x 1.5” H | 1.5” W x 3” H | 1.5” W x 3” H | 1.5” W x 1.5” H | 1.5” W x 1.5” H |
| **26.2 x 26.2 in** | - | Q - QV<br>45 W | - | 90 W | - | - |
| **29.1 in** | PD - PU<br>37.5 W | - | 75 W | - | 37.5 W | 37.5 W |
| **29.5 in** | PI<br>29 W | - | - | - | - | - |
| **35.8 in** | PD - PU<br>45 W | - | 90 W | - | - | - |
| **37 in** | - | - | - | - | 45 W | - |
| **37.2 in** | PI<br>36.5 W | - | - | - | - | 36.5 W |
| **49.4 x 49.4 in** | | Q<br>90 W | - | 180 W | - | - |
| **56.3 in** | PD 70 W | - | 140 W | - | - | - |
| **57.9 in** | - | - | - | - | 70 W | - |
| **58.1 in** | PI<br>57.5 W | - | - | - | - | 57.5 W |
| **65.2 x 49.4 in** | | Q<br>105 W | - | 210 W | - | - |
| **96.5 in** | PD - PU<br>114 W | - | 224 W | - | - | - |
| **Finish** | | | | | | |
| **CRI 92** | 3000K<br>3500K<br>4000K | 3000K<br>3500K<br>4000K | 3000K<br>3500K<br>4000K | 3000K<br>3500K<br>4000K | 3000K<br>3500K<br>4000K | 3000K<br>3500K<br>4000K |
| **Emission** | | | | | | |
| **Driver** | On/Off<br>0-10 V | On/Off<br>0-10 V | On/Off<br>0-10 V | On/Off<br>0-10 V | On/Off<br>0-10 V | On/Off<br>0-10 V |

**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 196.85 inch 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.



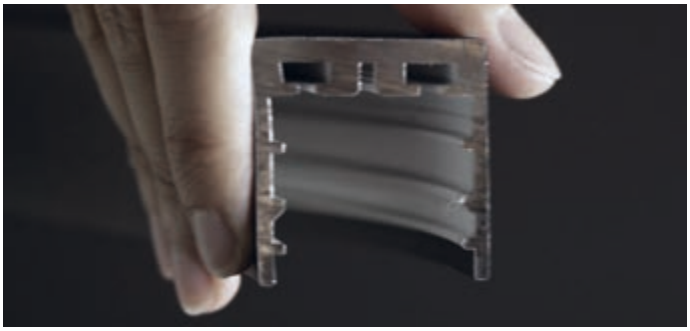
Tour_R
Recess

Tour_C
Ceiling lamp

Tour_P-D
Suspension

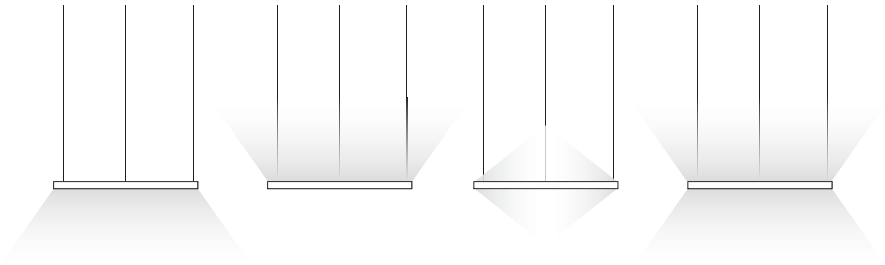
**The ring**

Tour comes with an extruded aluminum profile which places it in a class of its own due to its almost imperceptible size. Due to its prestigious six finishes, Tour becomes an 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.



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.

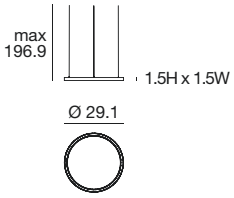




## Tour_PD | Pendant Luminaires | 24 V | topLED | Driver remote | 37.5W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64570** | 3000 K | 4678 lm | **W** | General | **00** |
| Black | **E65112** | 3500 K | 4678 lm | **T** | | |
| Nickel | **E65113** | 4000 K | 5006 lm | **N** | | |
| Gold | **E63726** | | | | | |
| Bronze | **E65115** | | | | | |
| Rose gold | **E65128** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

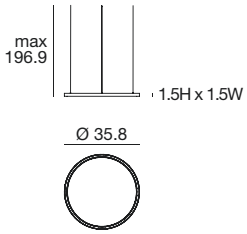
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PD | Pendant Luminaires | 24 V | topLED | Driver remote | 45W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64571** | 3000 K | 5847 lm | **W** | General | **00** |
| Black | **E65116** | 3500 K | 5847 lm | **T** | | |
| Nickel | **E65117** | 4000 K | 6139 lm | **N** | | |
| Gold | **E63727** | | | | | |
| Bronze | **E65119** | | | | | |
| Rose gold | **E65129** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

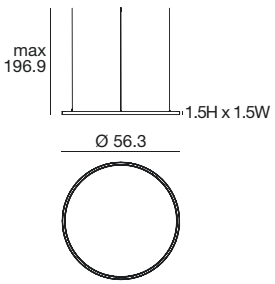
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PD | Pendant Luminaires | 24 V | topLED | Driver remote | 70W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64572** | 3000 K | 9355 lm | **W** | General | **00** |
| Black | **E65120** | 3500 K | 9355 lm | **T** | | |
| Nickel | **E65121** | 4000 K | 9823 lm | **N** | | |
| Gold | **E63728** | | | | | |
| Bronze | **E65123** | | | | | |
| Rose gold | **E65130** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

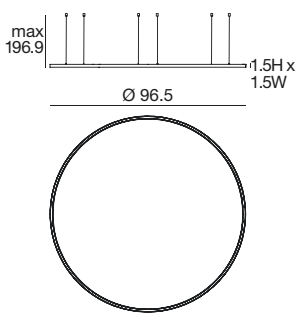
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PD | Pendant Luminaires | 24 V | topLED | Driver remote | 114W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64573** | 3000 K | 15588 lm | **W** | General | **00** |
| Black | **E65124** | 3500 K | 15588 lm | **T** | | |
| Nickel | **E65125** | 4000 K | 16367 lm | **N** | | |
| Gold | **E63729** | | | | | |
| Bronze | **E65127** | | | | | |
| Rose gold | **E65131** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

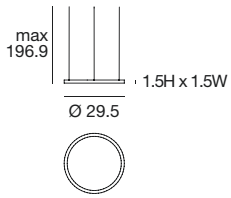
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PI | Pendant Luminaires | 24 V | stripLED | Driver remote | 29W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64577** | 3000 K | 3000 lm | **W** | General | **00** |
| Black | **E65100** | 3500 K | 3000 lm | **T** | | |
| Nickel | **E65101** | 4000 K | 3220 lm | **N** | | |
| Gold | **E63736** | | | | | |
| Bronze | **E65103** | | | | | |
| Rose gold | **E65132** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

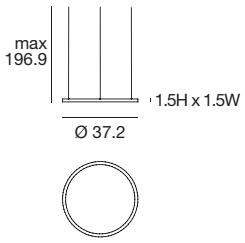
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PI | Pendant Luminaires | 24 V | stripLED | Driver remote | 36.5W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64579** | 3000 K | 3785 lm | **W** | General | **00** |
| Black | **E65104** | 3500 K | 3785 lm | **T** | | |
| Nickel | **E65105** | 4000 K | 4060 lm | **N** | | |
| Gold | **E63737** | | | | | |
| Bronze | **E65107** | | | | | |
| Rose gold | **E65133** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

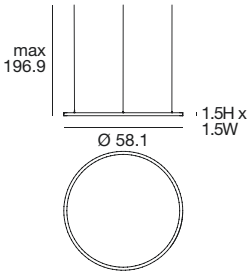
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PI | Pendant Luminaires | 24 V | stripLED | Driver remote | 57.5W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64581** | 3000 K | 6000 lm | **W** | General | **00** |
| Black | **E65108** | 3500 K | 6000 lm | **T** | | |
| Nickel | **E65109** | 4000 K | 6440 lm | **N** | | |
| Gold | **E63738** | | | | | |
| Bronze | **E65111** | | | | | |
| Rose gold | **E65134** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

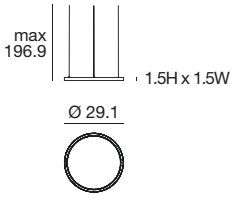
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

index
technical information

## Tour_PU | Pendant Luminaires | 24 V | topLED | Driver remote | 37.5W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64583** | 3000 K | 4678 lm | **W** | General | **00** |
| Black | **E64682** | 3500 K | 4678 lm | **T** | | |
| Nickel | **E64683** | 4000 K | 5006 lm | **N** | | |
| Gold | **E63731** | | | | | |
| Bronze | **E64685** | | | | | |
| Rose gold | **E65135** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

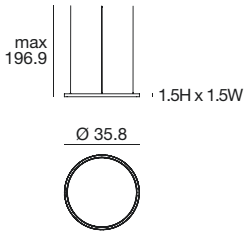
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PU | Pendant Luminaires | 24 V | topLED | Driver remote | 45W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64584** | 3000 K | 5847 lm | **W** | General | **00** |
| Black | **E64686** | 3500 K | 5847 lm | **T** | | |
| Nickel | **E64687** | 4000 K | 6139 lm | **N** | | |
| Gold | **E63732** | | | | | |
| Bronze | **E64689** | | | | | |
| Rose gold | **E65136** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

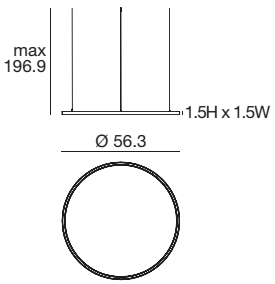
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PU | Pendant Luminaires | 24 V | topLED | Driver remote | 70W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64585** | 3000 K | 9355 lm | **W** | General | **00** |
| Black | **E64690** | 3500 K | 9355 lm | **T** | | |
| Nickel | **E64691** | 4000 K | 9823 lm | **N** | | |
| Gold | **E63733** | | | | | |
| Bronze | **E64693** | | | | | |
| Rose gold | **E65137** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

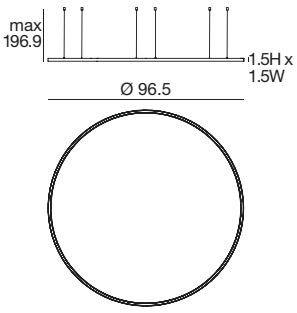
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_PU | Pendant Luminaires | 24 V | topLED | Driver remote | 114W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64587** | 3000 K | 15588 lm | **W** | General | **00** |
| Black | **E64694** | 3500 K | 15588 lm | **T** | | |
| Nickel | **E64695** | 4000 K | 16367 lm | **N** | | |
| Gold | **E63734** | | | | | |
| Bronze | **E64697** | | | | | |
| Rose gold | **E65138** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

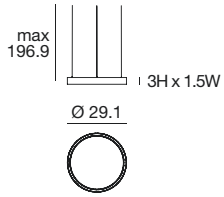

CODICE
MENDINI
Soul Bass
Eames
design

## Tour_D | Pendant Luminaires | 24 V | topLED | Driver remote | 75W





Use a dual driver
for dual lighting




| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65300** | 3000 K | 9356 lm | **W** | General | **00** |
| Black | **E65301** | 3500 K | 9356 lm | **T** | | |
| Nickel | **E65302** | 4000 K | 10012 lm | **N** | | |
| Gold | **E63711** | | | | | |
| Bronze | **E65304** | | | | | |
| Rose gold | **E65305** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

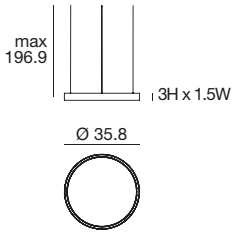
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_D | Pendant Luminaires | 24 V | topLED | Driver remote | 90W





Use a dual driver
for dual lighting




| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65306** | 3000 K | 11894 lm | **W** | General | **00** |
| Black | **E65307** | 3500 K | 11894 lm | **T** | | |
| Nickel | **E65308** | 4000 K | 12278 lm | **N** | | |
| Gold | **E63712** | | | | | |
| Bronze | **E65310** | | | | | |
| Rose gold | **E65311** | | | | | |

Requires 2 Drivers

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

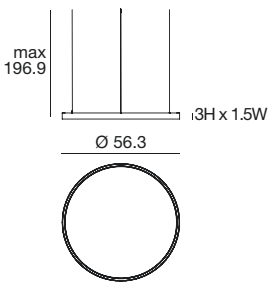
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_D | Pendant Luminaires | 24 V | topLED | Driver remote | 140W





Use a dual driver
for dual lighting




| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65312** | 3000 K | 18710 lm | **W** | General | **00** |
| Black | **E65313** | 3500 K | 18710 lm | **T** | | |
| Nickel | **E65314** | 4000 K | 19646 lm | **N** | | |
| Gold | **E63713** | | | | | |
| Bronze | **E65316** | | | | | |
| Rose gold | **E65317** | | | | | |

Requires 2 Drivers

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

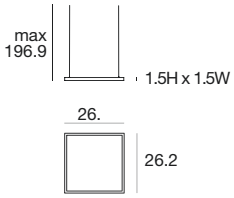
index
technical information



## Tour_Q | Pendant Luminaires | 24 V | topLED | Driver remote | 45W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64360** | 3000 K | 4810 lm | **W** | General | **00** |
| Black | **E64370** | 3500 K | 4810 lm | **T** | | |
| | | 4000 K | 5040 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

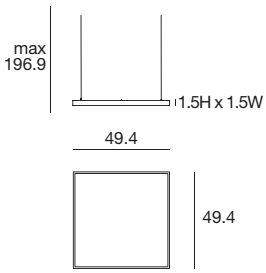
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_Q | Pendant Luminaires | 24 V | topLED | Driver remote | 90W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64361** | 3000 K | 9619 lm | **W** | General | **00** |
| Black | **E64371** | 3500 K | 9619 lm | **T** | | |
| | | 4000 K | 10080 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

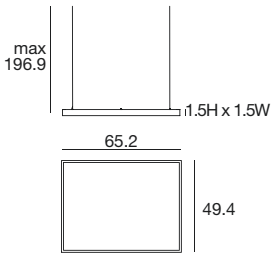
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_Q | Pendant Luminaires | 24 V | topLED | Driver remote | 105W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64362** | 3000 K | 11222 lm | **W** | General | **00** |
| Black | **E64372** | 3500 K | 11222 lm | **T** | | |
| | | 4000 K | 11760 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

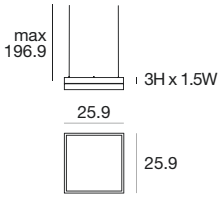
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

index
technical information

## Tour_QD | Pendant Luminaires | 24 V | topLED | Driver remote | 90W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64363** | 3000 K | 9619 lm | **W** | General | **00** |
| Black | **E64373** | 3500 K | 9619 lm | **T** | | |
| | | 4000 K | 10080 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

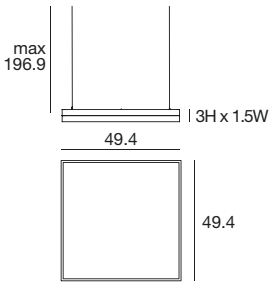
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_QD | Pendant Luminaires | 24 V | topLED | Driver remote | 180W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64364** | 3000 K | 18437 lm | **W** | General | **00** |
| Black | **E64374** | 3500 K | 18437 lm | **T** | | |
| | | 4000 K | 19320 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

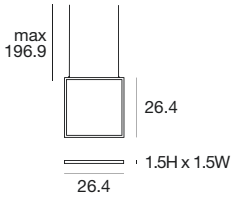
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_QV | Pendant Luminaires | 24 V | topLED | Driver remote | 45W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E64260** | 3000 K | 4810 lm | **W** | General | **00** |
| Black | **E64250** | 3500 K | 4810 lm | **T** | | |
| | | 4000 K | 5040 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

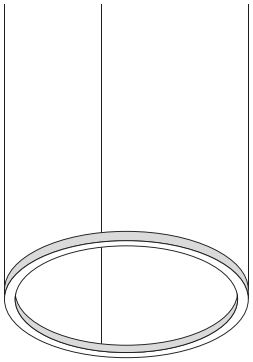
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

index
technical information

## Single lighting remote driver configuration

Providing a Tour_PD composition with remote driver.

**Selection Tour model**



**Selection suspension kit**



**Selection driver / controller**

**OT96-D010**

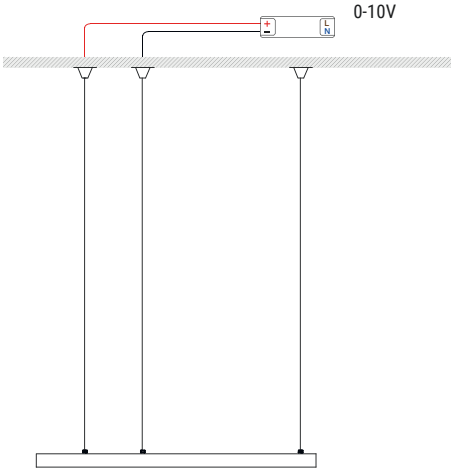
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

**Final result**

Driver: ON/OFF 0-10V



**Ordering example:**

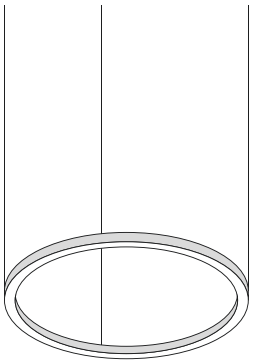
n.1 art. E64570W00 (Tour_PD1) + n.1 art. E64575 (Suspensions)

## Dual lighting remote driver configuration

Providing a Tour_D composition with remote driver which commands dual lighting.

One driver for uplight, one for downlight

**Selection Tour model**



**Selection suspension kit**



**Selection driver / controller**

**OT96-D010**

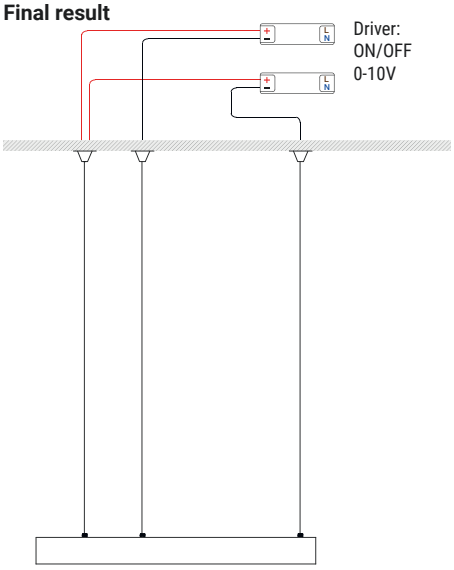
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

**Final result**

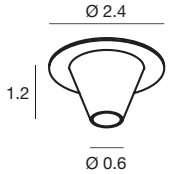
Driver: ON/OFF 0-10V



**Ordering example:**

n.1 art. E65312W00 (Tour_D3) + n.1 art. E64575 (Suspensions)

## 3-cone fixing kit Tour_R

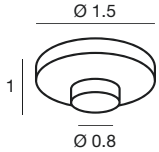



For version Ø 96.46 requires 2x fixing kit with 3 cones each

type

| | |
|---|---|
| White | E64575 |
| Black | E64670 |
| Nickel | E64671 |
| Gold | E63700 |
| Bronze | E64673 |
| Rose gold | E65141 |

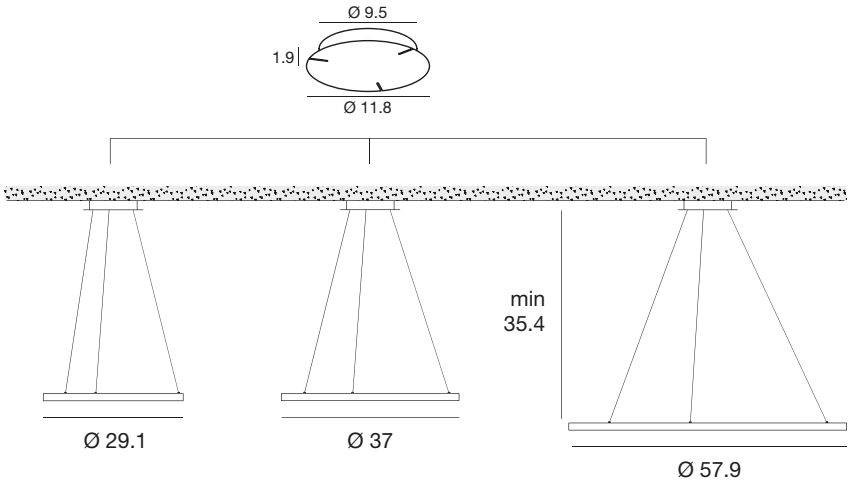
## 3-cone fixing kit Tour_Q




type

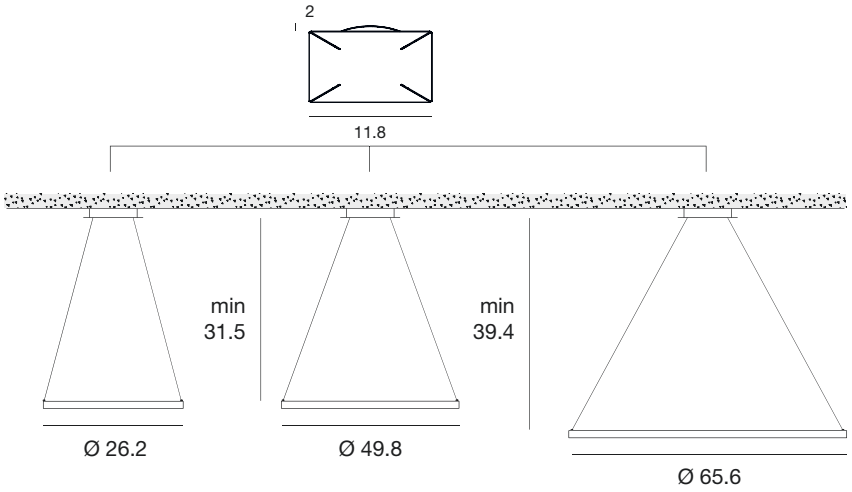
| | |
|---|---|
| White | E64270 |
| Black | E64240 |

### 3-coupling point ceiling rose for one-side emission Tour R



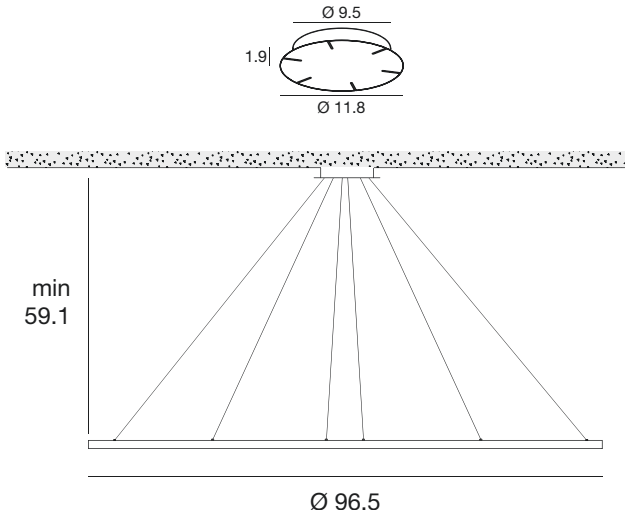

| | |
|---|---|
| White | E64578 |
| Black | E65142 |
| Nickel | E65144 |
| Gold | E63706 |
| Bronze | E65148 |
| Rose gold | E65150 |

### 4-coupling point ceiling rose for one-side emission Tour Q




| | |
|---|---|
| White | E64368 |
| Black | E64369 |

### 6-point coupling ceiling rose for 96.46 inch-long one-side emission Tour R

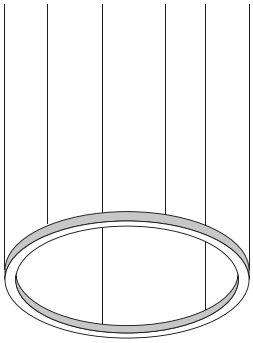



| | |
|---|---|
| White | E64580 |
| Black | E65152 |
| Nickel | E65154 |
| Gold | E63708 |
| Bronze | E65158 |
| Rose gold | E65160 |

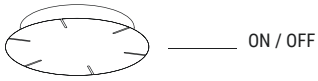
**Configuration with 96.46 dual-side emission central ceiling rose**

Providing a Tour_D composition with central ceiling rose.

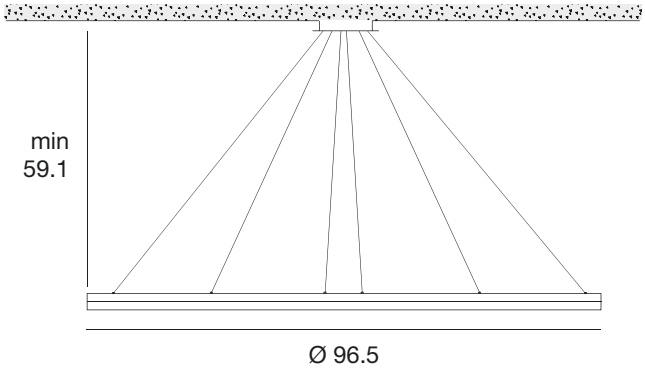
**Selection**
**Tour model**



**Selection of**
**central ceiling rose**




**Final result**



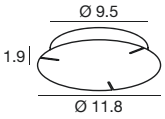

**Ordering example:**

n.1 art. E64570W00
(Tour_PD1)

+

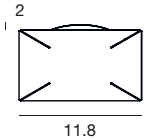
n.1 art. E64578
(ON/OFF)

**Coupling ceiling rose for dual-side emission Tour R**




| | |
|---|---|
| White | **E65324** |
| Black | **E65326** |
| Nickel | **E65328** |
| Gold | **E63701** |
| Bronze | **E65332** |
| Rose gold | **E65334** |

**Coupling ceiling rose for dual-side emission Tour Q**

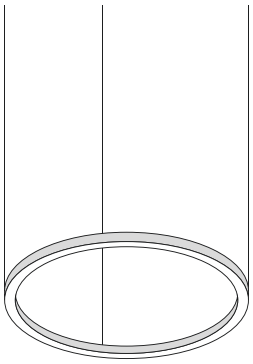



| | |
|---|---|
| White | **E64358** |
| Black | **E64359** |

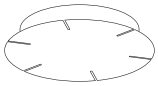
**Configuration with central ceiling rose for compositions**

Providing a Tour_PD, PU and D composition with central ceiling rose.

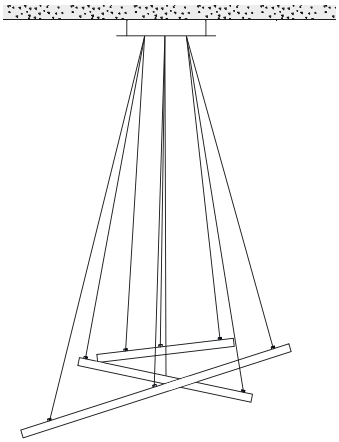
**Selection**
**Tour model**



**Selection of**
**central ceiling rose**



**Final result**



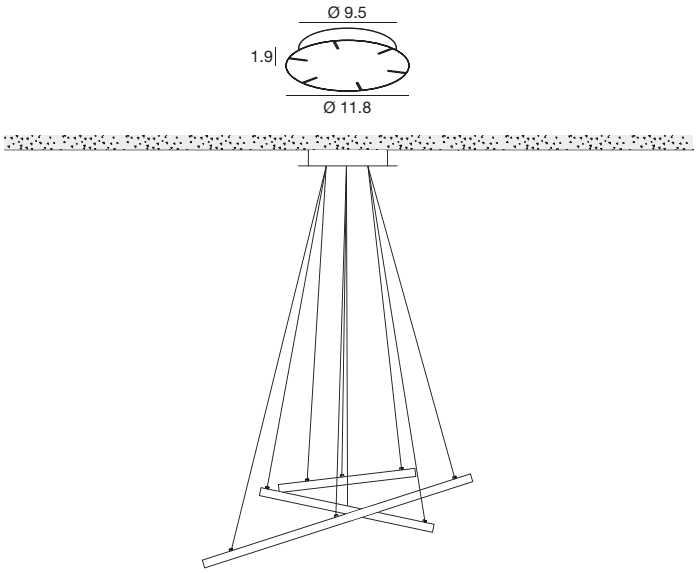
**Ordering example:**

n.1 art. E64570W00
n.1 art. E64584W00
n.1 art. E65312W00

+

n.1 art. E65412
(ON/OFF)

**6-point ceiling rose for 3 tour fixing**

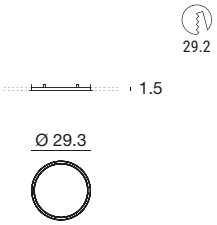



| | |
|---|---|
| White | **E65412** |
| Black | **E65413** |
| Nickel | **E65414** |
| Gold | **E63716** |
| Bronze | **E65416** |
| Rose gold | **E65417** |

## Tour_R | Integrated Luminaires | 24 V | topLED | Driver remote | 37.5W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65420** | 3000 K | 4678 lm | **W** | General | **00** |
| Black | **E65421** | 3500 K | 4678 lm | **T** | | |
| Nickel | **E65422** | 4000 K | 5006 lm | **N** | | |
| Gold | **E63710** | | | | | |
| Bronze | **E65424** | | | | | |
| Rose gold | **E65425** | | | | | |

### Power supply options (remote only)

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

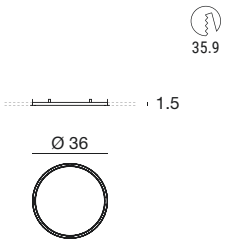
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_R | Integrated Luminaires | 24 V | topLED | Driver remote | 45W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65426** | 3000 K | 5847 lm | **W** | General | **00** |
| Black | **E65427** | 3500 K | 5847 lm | **T** | | |
| Nickel | **E65428** | 4000 K | 6139 lm | **N** | | |
| Gold | **E63720** | | | | | |
| Bronze | **E65430** | | | | | |
| Rose gold | **E65431** | | | | | |

### Power supply options (remote only)

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

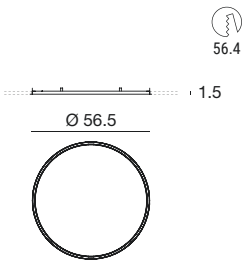
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_R | Integrated Luminaires | 24 V | topLED | Driver remote | 70W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65432** | 3000 K | 9355 lm | **W** | General | **00** |
| Black | **E65433** | 3500 K | 9355 lm | **T** | | |
| Nickel | **E65434** | 4000 K | 9823 lm | **N** | | |
| Gold | **E63730** | | | | | |
| Bronze | **E65436** | | | | | |
| Rose gold | **E65437** | | | | | |

### Power supply options (remote only)

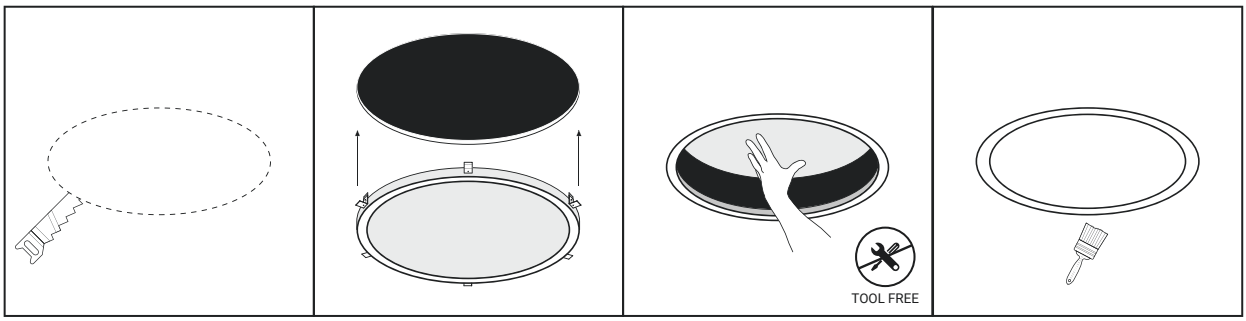
**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Removal steps of the EPS element



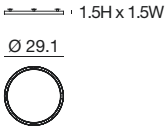

Dropped ceiling section | Product insertion | Removing cap | Painting and positioning the cap



## Tour_CD | Ceiling Light | 24 V | topLED | Driver remote | 37.5W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65350** | 3000 K | 4678 lm | **W** | General | **00** |
| Black | **E65351** | 3500 K | 4678 lm | **T** | | |
| Nickel | **E65352** | 4000 K | 5006 lm | **N** | | |
| Gold | **E63740** | | | | | |
| Bronze | **E65354** | | | | | |
| Rose gold | **E65355** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

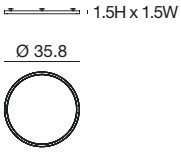
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_CD | Ceiling Light | 24 V | topLED | Driver remote | 45W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65356** | 3000 K | 5847 lm | **W** | General | **00** |
| Black | **E65357** | 3500 K | 5847 lm | **T** | | |
| Nickel | **E65358** | 4000 K | 6139 lm | **N** | | |
| Gold | **E63750** | | | | | |
| Bronze | **E65360** | | | | | |
| Rose gold | **E65361** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

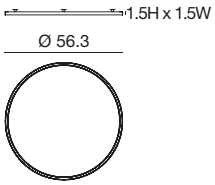
**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_CD | Ceiling Light | 24 V | topLED | Driver remote | 70W








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E65362** | 3000 K | 9355 lm | **W** | General | **00** |
| Black | **E65363** | 3500 K | 9355 lm | **T** | | |
| Nickel | **E65364** | 4000 K | 9823 lm | **N** | | |
| Gold | **E63760** | | | | | |
| Bronze | **E65366** | | | | | |
| Rose gold | **E65367** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

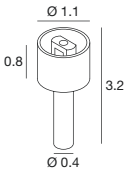
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Spacer kit for Tour_C






| | |
|---|---|
| White | **E65386** |
| Black | **E65387** |
| Nickel | **E65389** |
| Gold | **E63724** |
| Bronze | **E65390** |
| Rose gold | **E65391** |

The Tour_C version comes with 0.9 inch-long spacers included.

index
technical information

## Tour_CI | Ceiling_Wall Light | 24 V | stripLED | Driver remote | 29W






| | | | | | | |
|---|---|---|---|---|---|---|
| White | E65368 | 3000 K | 3000 lm | W | General | 00 |
| Black | E65369 | 3500 K | 3000 lm | T | | |
| Nickel | E65370 | 4000 K | 3220 lm | N | | |
| Gold | E63721 | | | | | |
| Bronze | E65372 | | | | | |
| Rose gold | E65373 | | | | | |

### Power supply options (remote only)

**OT96-D010**

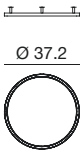
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_CI | Ceiling_Wall Light | 24 V | stripLED | Driver reomte | 36.5W






| | | | | | | |
|---|---|---|---|---|---|---|
| White | E65374 | 3000 K | 3785 lm | W | General | 00 |
| Black | E65375 | 3500 K | 3785 lm | T | | |
| Nickel | E65376 | 4000 K | 4060 lm | N | | |
| Gold | E63722 | | | | | |
| Bronze | E65378 | | | | | |
| Rose gold | E65379 | | | | | |

### Power supply options (remote only)

**OT96-D010**

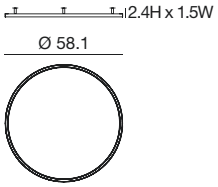
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Tour_CI | Ceiling_Wall Light | 24 V | stripLED | Driver remote | 57.5W






| | | | | | | |
|---|---|---|---|---|---|---|
| White | E65380 | 3000 K | 6000 lm | W | General | 00 |
| Black | E65381 | 3500 K | 6000 lm | T | | |
| Nickel | E65382 | 4000 K | 6440 lm | N | | |
| Gold | E63723 | | | | | |
| Bronze | E65384 | | | | | |
| Rose gold | E65385 | | | | | |

### Power supply options (remote only)

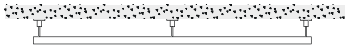
**OT96-D010**

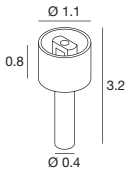
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

## Spacer kit for Tour_C





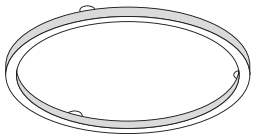
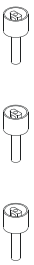
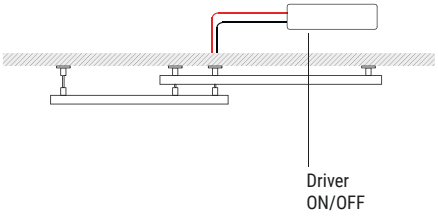

| | |
|---|---|
| White | E65386 |
| Black | E65387 |
| Nickel | E65389 |
| Gold | E63724 |
| Bronze | E65390 |
| Rose gold | E65391 |

The Tour_C version comes with 0.9 inch-long spacers included.

index
technical information

**Configuration of Tour_C with spacer kit**

Providing an ON/OFF composition. Tour_CI, CD with spacer kit. Tour_C is distributed including 0.9 inch spacers which can be possibly replaced by the suspension kit to extend the distance from the ceiling.

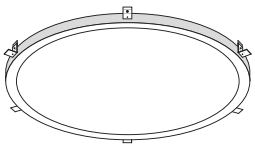
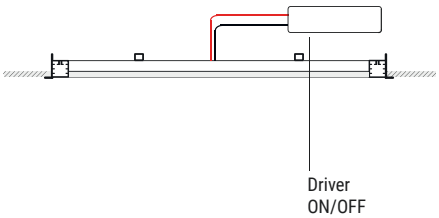
| Selection Tour model | Selection suspension kit | Selection driver / controller | Final result |
|---|---|---|---|
|  |  | **OT96-D010**<br>Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure<br><br>**OT96-JBX**<br>Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location |  |

**Ordering example:**

| | | | | |
|---|---|---|---|---|
| n.1 art. E65368W00<br>n.1 art. E65356W00 | + | n.1 art. E65386<br>(spacer kit) | + | n.1 art. E99374 (driver ON/OFF) |

**Recess Tour configuration**

Providing an ON/OFF configuration with Tour_R.

| Selection Tour model | Selection driver / controller | Final result |
|---|---|---|
|  | **OT96-D010**<br>Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure<br><br>**OT96-JBX**<br>Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location |  |

**Ordering example:**

| | | |
|---|---|---|
| n.1 art. E65420W00 | + | n.1 art. E99374 (driver ON/OFF) |


GABIN
ORATORIC

# **path markers** range index

click images to open product pages

## Quara

Quara_R



E8

Quara_Q



E8

## Laella

Laella_R



E11

Laella_Q



E11

## Envelope

Envelope_1



E13

Envelope_2



E13

Envelope_4



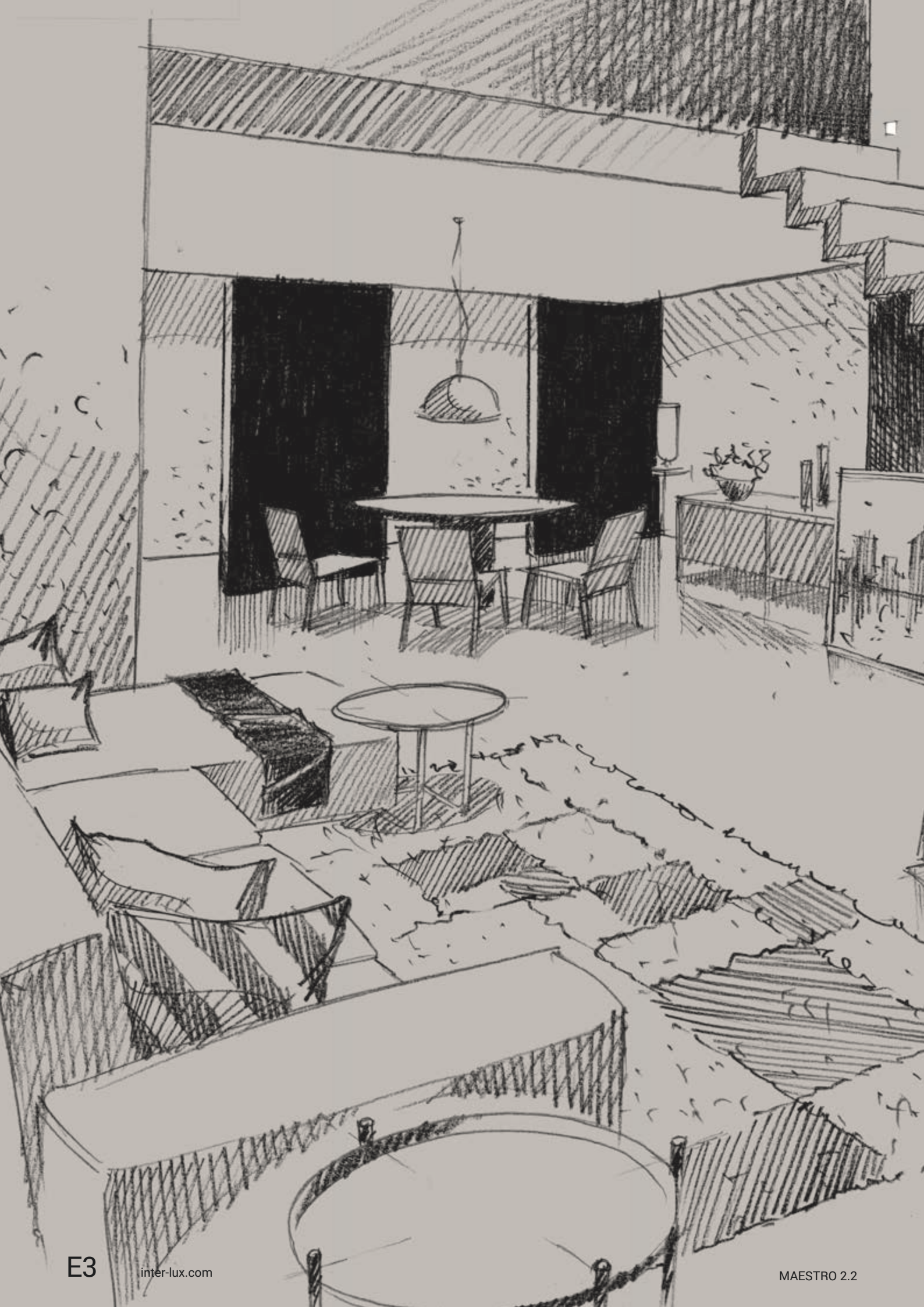
E13

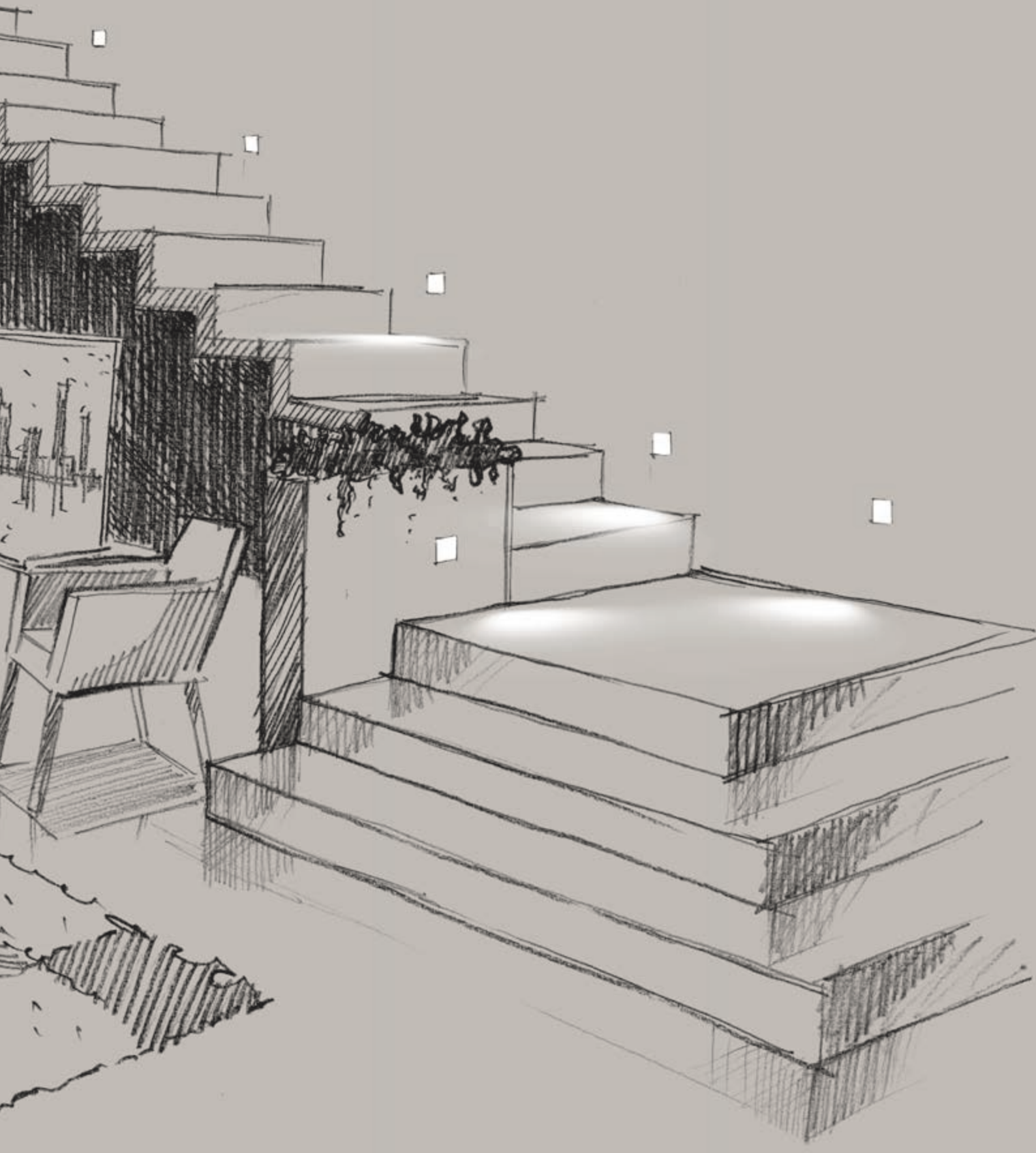
Envelope_R



E14










PARIS

# 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**
Aluminum body

**Quara_R | Path-marker | powerLED | Damp location | Driver remote | Asymmetric | 2W 630mA**





659 Recessed casing
**E84338**










Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Nickel **E86402** | 2700 K | 219 lm | **M** | Flood | **70** |
| | 3000 K | 233 lm | **W** | | |
| | 3500 K | 233 lm | **T** | | |
| | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W-630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

**Quara_Q | Path-marker | powerLED | Damp location | Driver remote | Asymmetric | 2W 630mA**





659 Recessed casing
**E84338**










Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Nickel **E86564** | 2700 K | 219 lm | **M** | Flood | **70** |
| | 3000 K | 233 lm | **W** | | |
| | 3500 K | 233 lm | **T** | | |
| | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

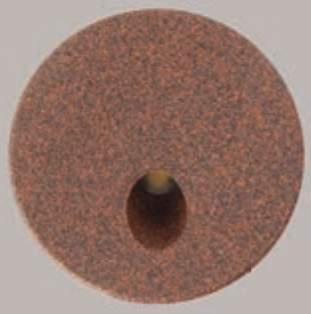
| **ECO30W-630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

index
technical information

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**
Aluminum or AISI 316 stainless steel body

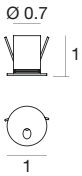
**Laella_R | Path-marker | powerLED | Damp location | Driver remote | Asymmetric | 1W 350mA**





P63

Recessed casing
**E98950**







Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E93508** | 2700 K | 100 lm | **M** | Asymmetric | **07** |
| Grey | **E93513** | 3000 K | 107 lm | **W** | | |
| DarkBrown | **E93515** | 3500 K | 107 lm | **T** | | |
| Steel | **E93516** | 4000 K | 114 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

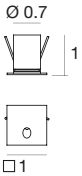
**Laella_Q | Path-marker | powerLED | Damp location | Driver remote | Asymmetric | 1W 350mA**





P63

Recessed casing
**E98950**







Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E93517** | 2700 K | 100 lm | **M** | Asymmetric | **07** |
| Grey | **E93518** | 3000 K | 107 lm | **W** | | |
| DarkBrown | **E93519** | 3500 K | 107 lm | **T** | | |
| Steel | **E93520** | 4000 K | 114 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

# envelope



Aquastop®

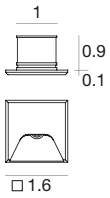
A versatile and aesthetically minimal applique resembling a small envelope. Coming with single (fit for indoor installation), double or quadruple emission, Envelope allows to obtain light effects capable of lighting and furnishing all at once.

**Materials**
Aluminum body

## Envelope_1 | Path-marker | powerLED | Wet location | Driver remote | 1W 350mA








1.1

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E96976** | 2700 K | 136 lm | **M** | Asymmetric | **07** |
| Grey | **E96978** | 3000 K | 145 lm | **W** | | |
| BK Grey | **E80605** | 3500 K | 145 lm | **T** | | |
| DarkBrown | **E96979** | 4000 K | 155 lm | **N** | | |
| Black | **E96977** | | | | | |
| Brass | **E83613** | | | | | |

**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

Recessed casing

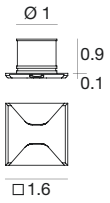
**E84336**
Masonry
outer casing

**E84915**
Poured-concrete
outer casing

## Envelope_2 | Path-marker | powerLED | Driver remote | 1W 350mA








1.1

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E96971** | 2700 K | 136 lm | **M** | 180° | **18** |
| Grey | **E96973** | 3000 K | 145 lm | **W** | | |
| DarkBrown | **E96974** | 3500 K | 145 lm | **T** | | |
| | | 4000 K | 155 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

Recessed casing

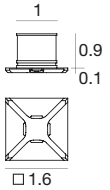
**E84336**
Masonry
outer casing

**E84915**
Poured-concrete
outer casing

## Envelope_4 | Path-marker | powerLED | Driver remote | 1W 350mA








1.1

Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E96966** | 2700 K | 136 lm | **M** | 180° | **18** |
| Grey | **E96968** | 3000 K | 145 lm | **W** | | |
| DarkBrown | **E96969** | 3500 K | 145 lm | **T** | | |
| | | 4000 K | 155 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

Recessed casing

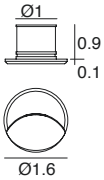
**E84336**
Masonry
outer casing

**E84915**
Poured-concrete
outer casing

**Envelope_R | Path-marker | powerLED | Wet location | Driver remote | 1W 350mA**








1.1

Efficiency - CRI 80

| | |
|---|---|
| White | **E83601** |
| Grey | **E83603** |
| BK Gre | **E84071** |
| DarkBrow | **E83604** |
| Black | **E83602** |
| Brass | **E84072** |

| | | |
|---|---|---|
| 2700 K | 136 lm | **M** |
| 3000 K | 145 lm | **W** |
| 3500 K | 145 lm | **T** |
| 4000 K | 155 lm | **N** |

| | |
|---|---|
| Asymmetric | **07** |

**Power supply options (remote only)**

**ECO30W-350**

0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-350**

0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-350**

0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

Recessed casing

**E84336**
Masonry outer casing

**E84915**
Poured-concrete outer casing

# **small spotlights** range index

click images to open product pages

## Bibok

Bibok



F7

## Crystals

Elin



F11

Ture



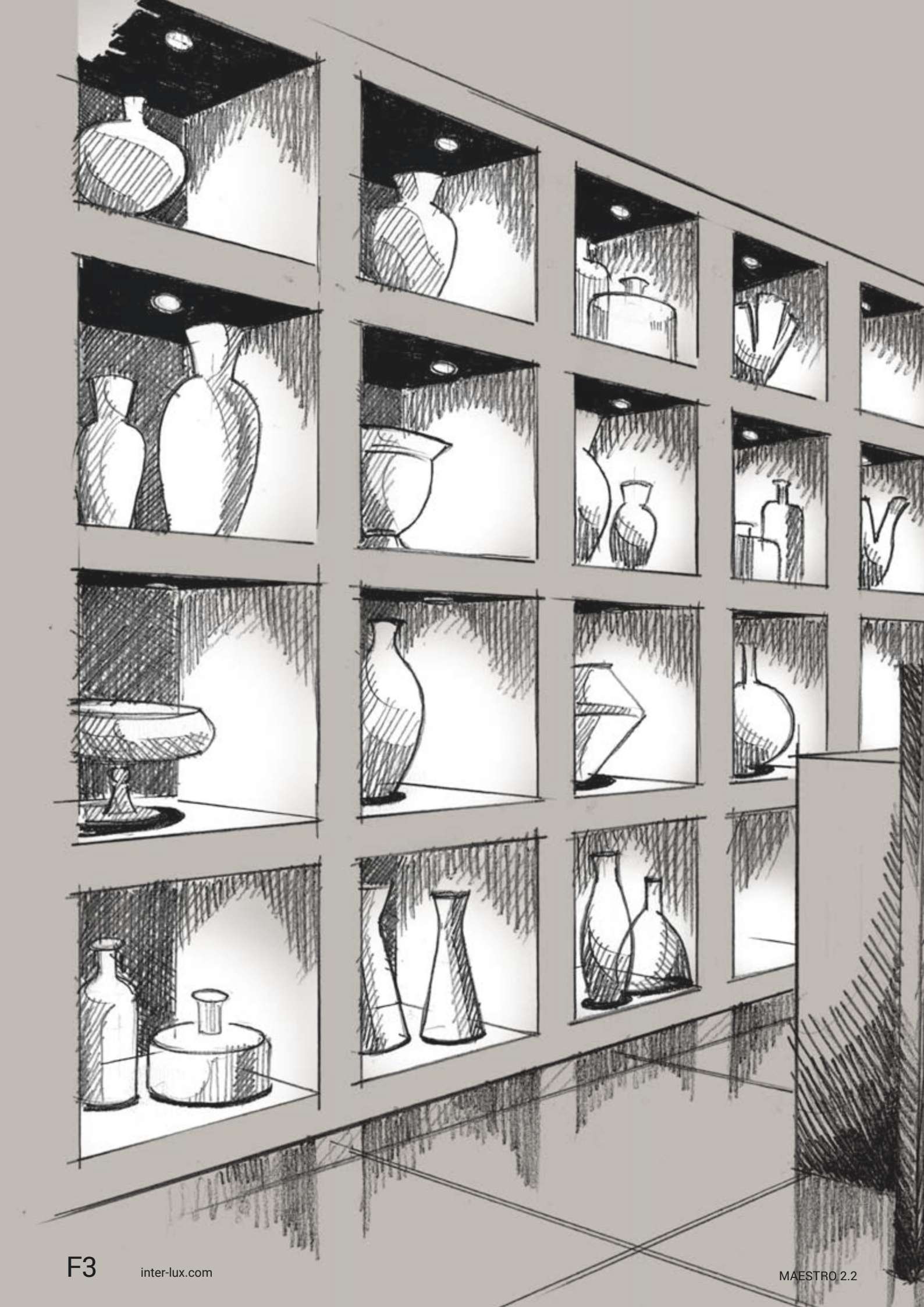
F12

Gude



F13











# bibok



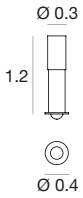
With a flange measuring just 0.4 in, Bibok allows to obtain captivating lighting effects without affecting the architecture. With its ultra-minimalist design, fit for plasterboard-installation thanks to the recessed casing, this recessed spotlight enhances spaces with refined bright spots.

**Materials**
Brass body

**Bibok | Decorative spotlight | 24 V | 5mmLED | Damp location | Driver remote | 0.5W**











| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91366** | 3000 K | **W** | Medium Flood | **30** |
| Chrome | **E85335** | 3500 K | **T** | | |
| | | 5000 K | **C** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

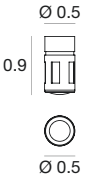
Osram, Non-dim 24V DC, 120-277VAC, Wet location

**Bibok | Decorative spotlight | powerLED | Damp location | Driver remote | 1W 350mA**





P63 Recessed casing
**E84916**







| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91348** | 3000 K | 107 lm | **W** | Flood | **70** |
| Chrome | **E85976** | 3500 K | 107 lm | **T** | | |
| | | 4000 K | 114 lm | **N** | | |
| | | 5000 K | 139 lm | **C** | | |
| White | **E91350** | 3000 K | 107 lm | **W** | Wide Flood | **12** |
| Chrome | **E85575** | 3500 K | 107 lm | **T** | | |
| | | 4000 K | 114 lm | **N** | | |
| | | 5000 K | 139 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-350**

0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-350**

0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-350**

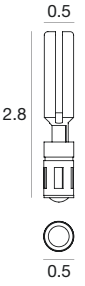
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Bibok | Decorative spotlight | powerLED | Damp location | Driver remote | 1.5W 500mA**





P63 Recessed casing
**E84917**







| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91349** | 3000 K | 143 lm | **W** | Flood | **70** |
| Chrome | **E85979** | 3500 K | 143 lm | **T** | | |
| | | 4000 K | 152 lm | **N** | | |
| | | 5000 K | 185 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**

0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**

0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-500**

0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

index
technical information

# crystals



Each and every article of the Crystals range of products comes with unique distinctive features: the normal imperfections due to hadcrafted processing of the crystal enhance these spotlights even further. Plasterboard-installable using recessed casings, they come with various CCTs of white light or RGB, with easy serial connection thanks to quick couplers.

**Materials**
Brass body
Transparent prismatic ground crystal diffuser

Note: Source lumens shown

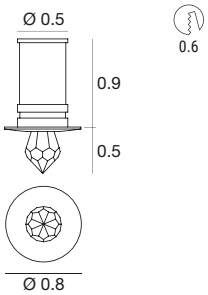


### Elin | Crystal spotlight | 5mmLED | Driver remote | 0.5W 24V





P63 Recessed casing
**E84916 / E84335**




| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87337** | 3000 K | **W** | General | **00** |
| | 3500 K | **T** | | |
| | 5000 K | **C** | | |
| | R - G - B - Y on request | | | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

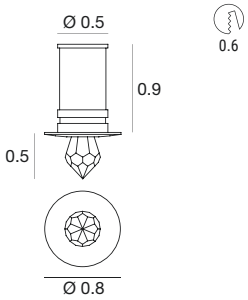
**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

### Elin | Crystal spotlight | 5mmLED | Driver remote | 0.5W 24V





P63 Recessed casing
**E84916**




| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87340** | RGB | **Z** | General | **00** |

**Power supply options (remote only)**

**EL96-DMX**

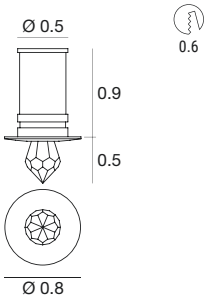
LED Driver 96W, 24VDC, 120-277VAC, +EldoLED LINEARdrive LIN100D2 DMX/Sequencer Interface for RGB fixtures, remote mounted, supplied in a Dry Location Enclosure. DMX Control not included/order separately.

### Elin | Crystal spotlight | powerLED | Driver remote | 1W 350mA





P63 Recessed casing
**E84916 / E84335**




Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E91200** | 3000 K | 107 lm | **W** | General | **00** |
| | 3500 K | 107 lm | **T** | | |
| | 4000 K | 114 lm | **N** | | |
| | 5000 K | 139 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

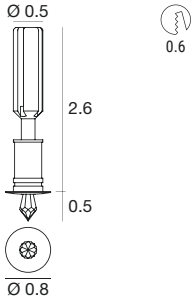
**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

### Elin | Crystal spotlight | powerLED | Driver remote | 1.5W 500mA





P63 Recessed casing
**E84917**




Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87323** | 3000 K | 143 lm | **W** | General | **00** |
| | 3500 K | 143 lm | **T** | | |
| | 4000 K | 152 lm | **N** | | |
| | 5000 K | 185 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

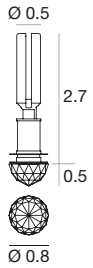
**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Ture | Crystal spotlight | powerLED | Damp location | Driver remote | 1.5W 500mA**





P63 Recessed casing
**E84917**







Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87350** | 3000 K | 143 lm | **W** | General | **00** |
| | 3500 K | 143 lm | **T** | | |
| | 4000 K | 152 lm | **N** | | |
| | 5000 K | 185 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

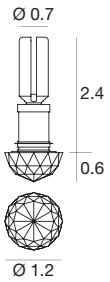
**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Ture | Crystal spotlight | powerLED | Damp location | Driver remote | 1.5W 500mA**





P63 Recessed casing
**E84954**







Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87353** | 3000 K | 199 lm | **W** | General | **00** |
| | 3500 K | 199 lm | **T** | | |
| | 4000 K | 213 lm | **N** | | |
| | 5000 K | 227 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

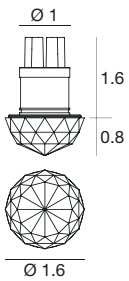
**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Ture | Crystal spotlight | powerLED | Damp location | Driver remote | 1.5W 500mA**





P63 Recessed casing
**E84901**







Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87356** | 3000 K | 199 lm | **W** | General | **00** |
| | 3500 K | 199 lm | **T** | | |
| | 4000 K | 213 lm | **N** | | |
| | 5000 K | 227 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

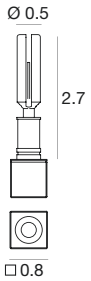
index
technical information

**Gude | Crystal spotlight | powerLED | Damp location | Driver remote | 1.5W 500mA**





P63 Recessed casing
**E84917**




Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87330** | 3000 K | 143 lm | **W** | General | **00** |
| | 3500 K | 143 lm | **T** | | |
| | 4000 K | 152 lm | **N** | | |
| | 5000 K | 185 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

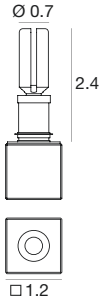
**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Gude | Crystal spotlight | powerLED | Damp location | Driver remote | 1.5W 500mA**





P63 Recessed casing
**E84954**




Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87332** | 3000 K | 199 lm | **W** | General | **00** |
| | 3500 K | 199 lm | **T** | | |
| | 4000 K | 213 lm | **N** | | |
| | 5000 K | 227 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

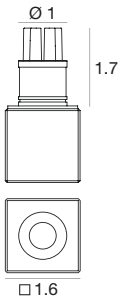
**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Gude | Crystal spotlight | powerLED | Damp location | Driver remote | 1.5W 500mA**





P63 Recessed casing
**E84901**




Efficiency - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Chrome **E87335** | 3000 K | 199 lm | **W** | General | **00** |
| | 3500 K | 199 lm | **T** | | |
| | 4000 K | 213 lm | **N** | | |
| | 5000 K | 227 lm | **C** | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

index
technical information

# **small projectors** range index

click images to open product pages

## Eyelet

Eyelet_R



G4

Eyelet_Q



G4



# eyelet



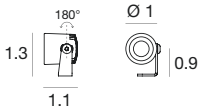
Eyelet is perfect for enhancing display in shelves, niches and shop windows. Installation is simple and easy due to the practical orientable bracket, while very small in size: Eyelet can be directed at will and offers discrete lighting.

**Materials**
Aluminum body

**Eyelet_R | Movable spotlight | powerLED | Driver remote | Tiltable | 2W 630mA**








Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E96984** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E96985** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| Grey | **E96986** | 3500 K | 233 lm | **T** | Flood | **60** |
| | | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive
30W for 1-10 fixtures

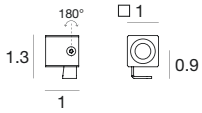
**SOLO50W-630**
0-10V EldoLED SOLOdrive
50W for 1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive
100W for 1-32 fixtures

**Eyelet_Q | Movable spotlight | powerLED | Driver remote | Tiltable | 2W 630mA**








Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97336** | 2700 K | 219 lm | **M** | Spot | **15** |
| Black | **E97337** | 3000 K | 233 lm | **W** | Medium Flood | **30** |
| Grey | **E97338** | 3500 K | 233 lm | **T** | Flood | **60** |
| | | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive
30W for 1-10 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive
50W for 1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive
100W for 1-32 fixtures



index
technical information

# **ceiling lamps** range index

click images to open product pages

**Orma_C**

Orma_C



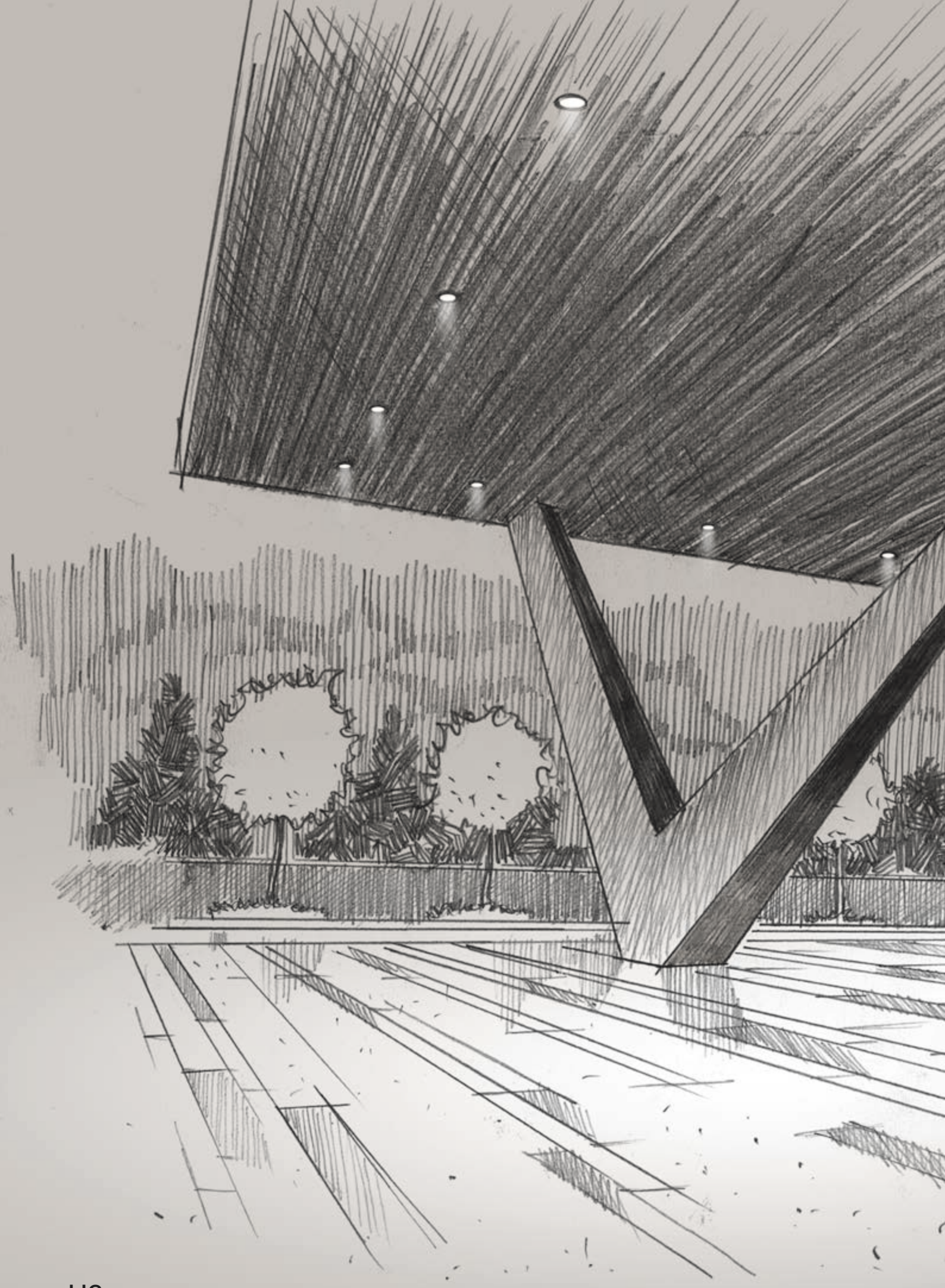
H11

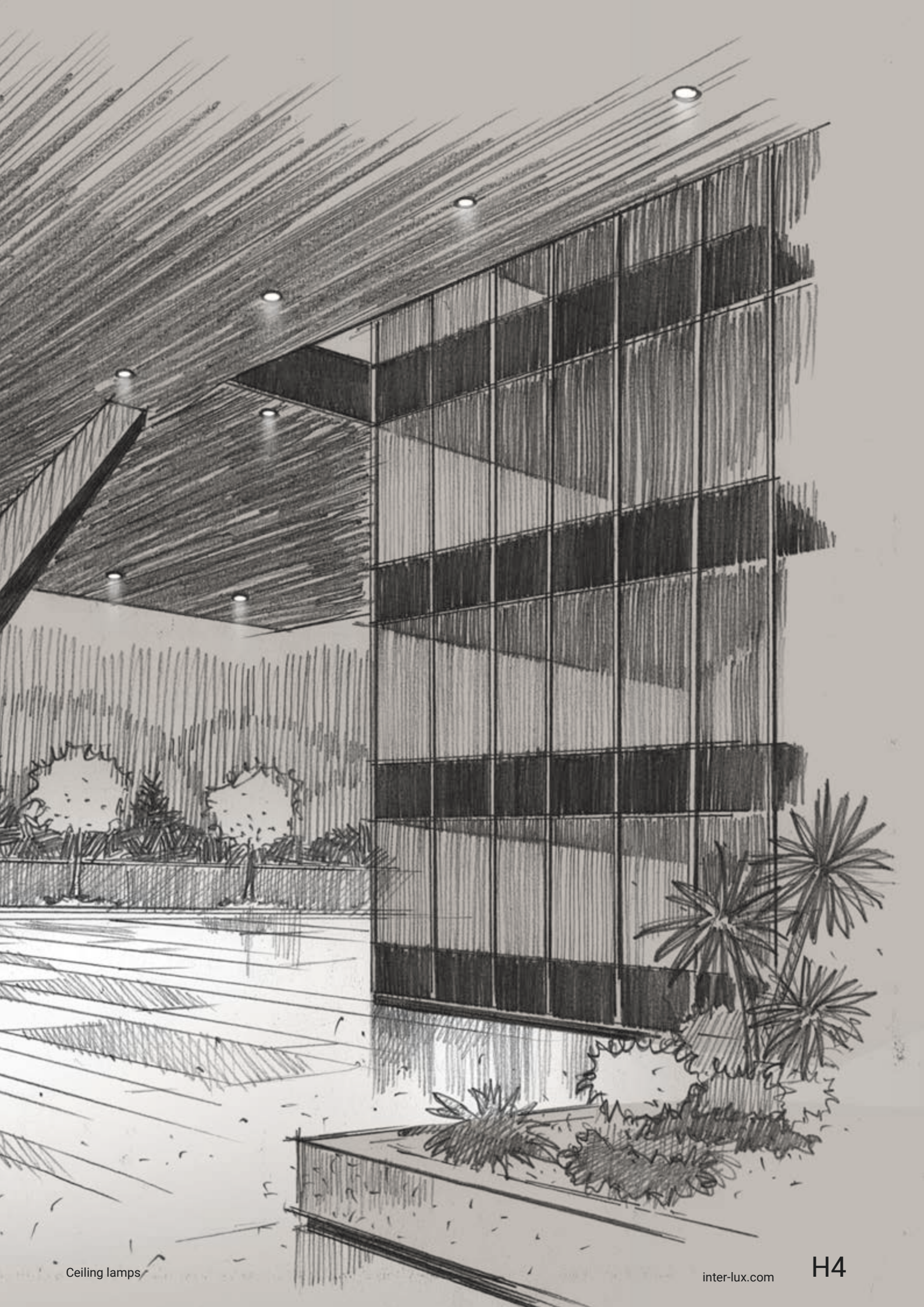
Orma_CJ



H11











# 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 aluminum body, or AISI 316 stainless steel



# **orma_c** range







| | **4 W** | **8 W** | **13 W** |
|---|---|---|---|
| **_C** | Ø 2.5in | Ø 3.8 in | Ø 5.4 in |
| **_CJ** | Ø 2.5 in | Ø 3.8 in | Ø 5.4 in |
| **Optic control Options** | HC DL | HC DL | HC DL |
| **Finish** | Stainless Steel/Black | Stainless Steel/Black | Stainless Steel/Black |
| **CRI 80** | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K |
| **Optics** | 15°<br>30°<br>60°<br>Asymmetric | 15°<br>30°<br>60° | 15°<br>30°<br>60° |
| **Driver** | Remote | Remote | Remote |
| **Current** | C.C. | C.C.<br>C.V. | C.C.<br>C.V. |
| | 2.2 in | 3.4 in | 5 in |

**Small overall dimensions**

A small-footprint downlight, from 1.8 to barely 2 inch, 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.



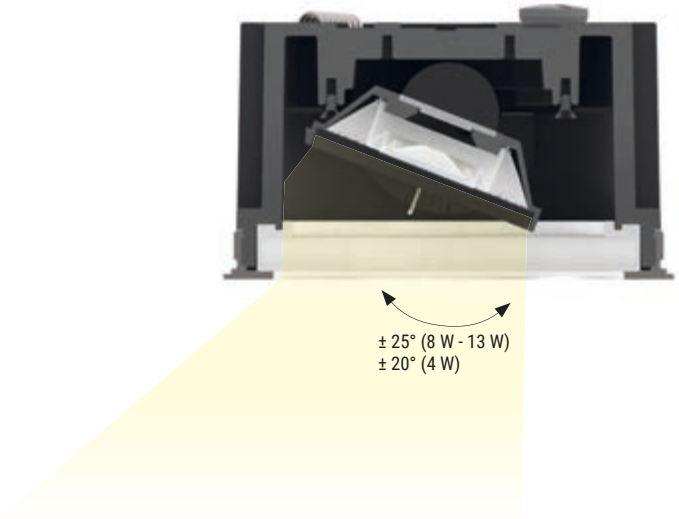
Orma

Orma
+ honeycomb

Orma
+ darklight

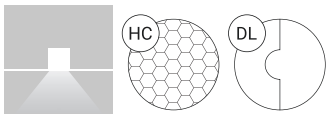
**The range**

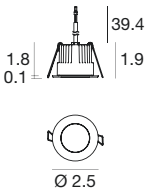
A wide range of lighting options, including four optics: spot, medium flood, flood and elliptical. There are also three sizes.
The Orma_C downlight range includes CJ tiltable versions, which can be adjusted with a screwdriver on the body of the luminaire.



**Orma_C | Downlight | arrayLED | Wet location | Driver remote | 4W 350mA**









C.C. - 350mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81223** | 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 **E81224** | 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 **E81225** | 2700 K | 490 lm | **M** | Spot | **15** |
| | | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 529 lm | **N** | Flood | **60** |

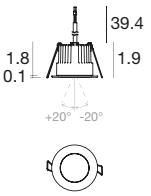
**Power supply options (remote only)**

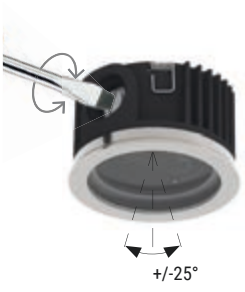
| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdriver 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

**Orma_CJ | Downlight | arrayLED | Wet location | Driver remote | Adjustable | 4W 350mA**











C.C. - 350mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81241** | 2700 K | 490 lm | **M** | Spot | **15** |
| | | 3000 K | 490 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 529 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

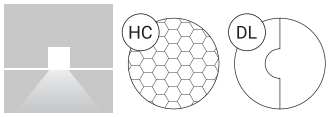
| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdriver 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

index
technical information

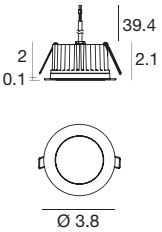

pixartprinting

**Orma_C | Downlight | arrayLED | Wet location | Driver remote | 8W**






C.V. version with converter integrated in the lamp body




3.4

C.C. - 220mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81229** | 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 **E81230** | 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 **E81231** | 2700 K | 1088 lm | **M** | Spot | **15** |
| | | 3000 K | 1088 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1173 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED ECOdriver 30W for 1 fixture

**SOLO50W-220**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-220**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81232** | 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 **E81233** | 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 **E81234** | 2700 K | 1209 lm | **M** | Spot | **15** |
| | | 3000 K | 1209 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1303 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

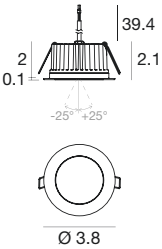
**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

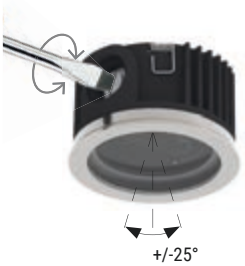
**Orma_CJ | Downlight | arrayLED | Wet location | Driver remote | Adjustable | 8W**





C.V. version with converter integrated in the lamp body




3.4

C.C. - 220mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81243** | 2700 K | 1088 lm | **M** | Spot | **15** |
| | | 3000 K | 1088 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1173 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED ECOdriver 30W for 1 fixture

**SOLO50W-220**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-220**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81244** | 2700 K | 1209 lm | **M** | Spot | **15** |
| | | 3000 K | 1209 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1303 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

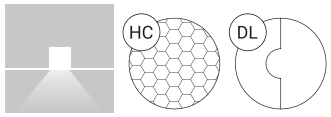
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

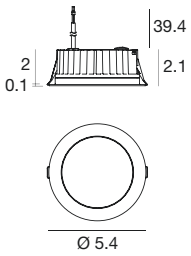
index
technical information

## Orma_C | arrayLED | Wet location | Driver remote | 13W






C.V. version with converter integrated in the lamp body




5

C.C. - 350mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81235** | 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 **E81236** | 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 **E81237** | 2700 K | 1724 lm | **M** | Spot | **15** |
| | | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1854 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdriver 30W for 1 fixture

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81238** | 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 **E81239** | 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 **E81240** | 2700 K | 1724 lm | **M** | Spot | **15** |
| | | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1854 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

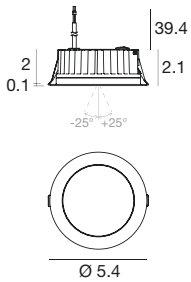
**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

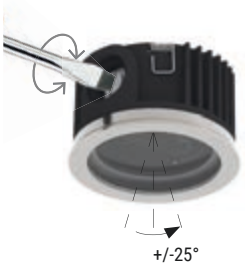
## Orma_CJ | arrayLED | Wet location | Driver remote | Adjustable | 13W





C.V. version with converter integrated in the lamp body




5

C.C. - 350mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81245** | 2700 K | 1724 lm | **M** | Spot | **15** |
| | | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1854 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdriver 30W for 1 fixture

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81246** | 2700 K | 1724 lm | **M** | Spot | **15** |
| | | 3000 K | 1724 lm | **W** | Medium Flood | **30** |
| | | 4000 K | 1854 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

index
technical information

# **wall path-markers** range index

click images to open product pages

## Envelope


Envelope
J9


Envelope_W
J9


Envelope W-recessed
J10

## Sand


Sand_R
J12


Sand_Q
J12

## Quara65


Quara65_R
J15


Quara65_F
J15


Quara65_Q
J16

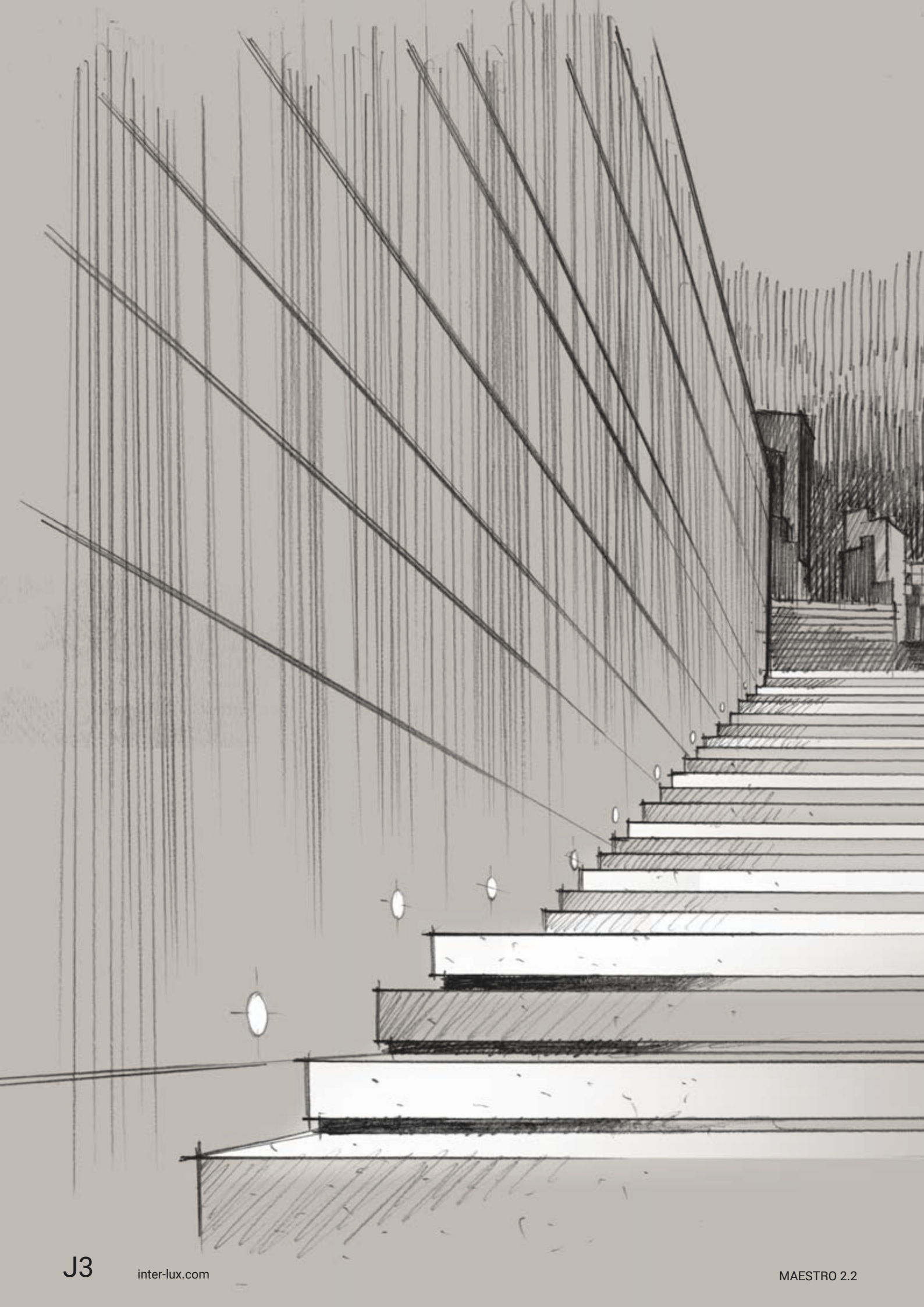

Quara65_QI
J16

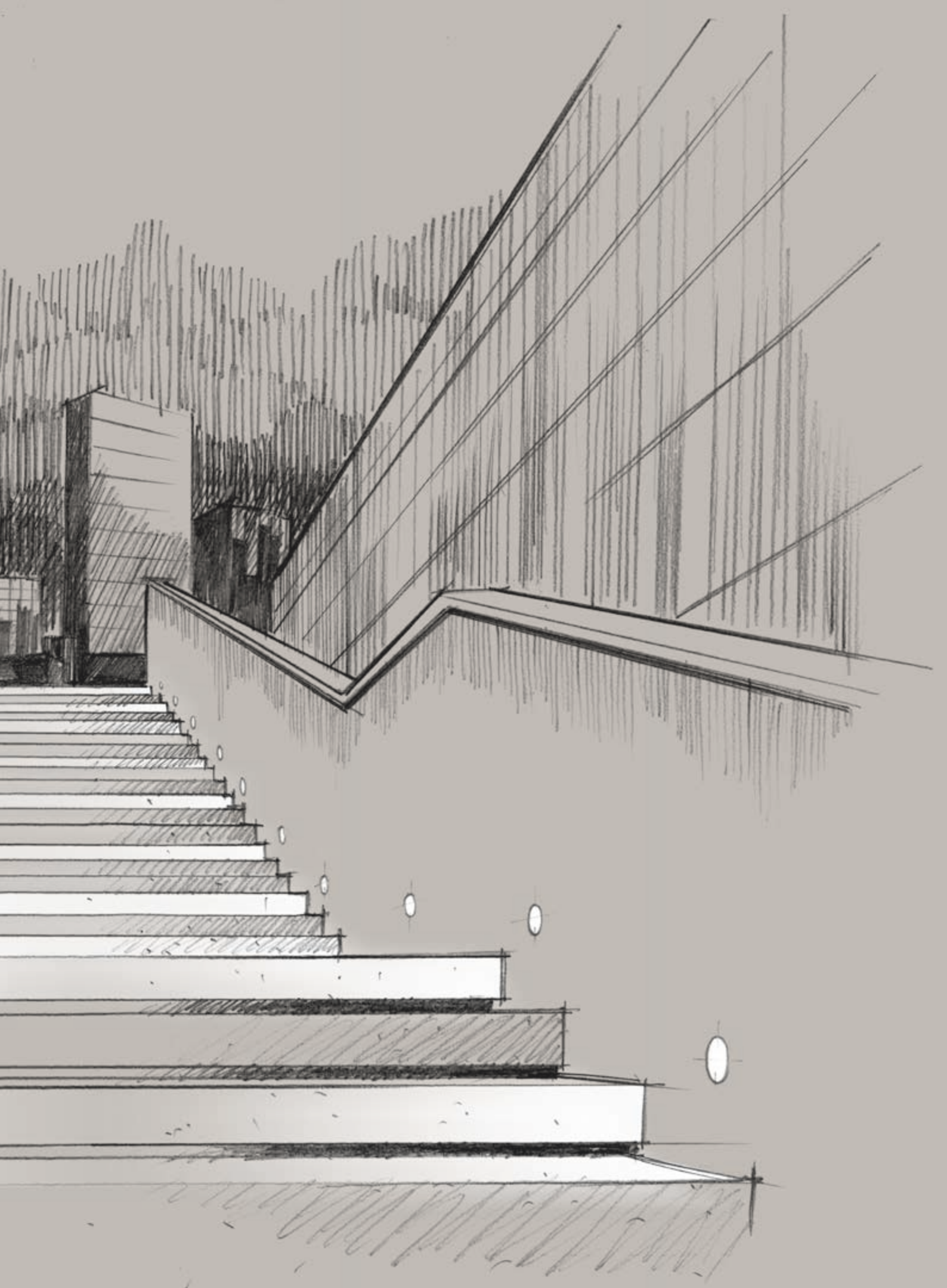
## Cut


Cut_R
J18


Cut_Q
J18





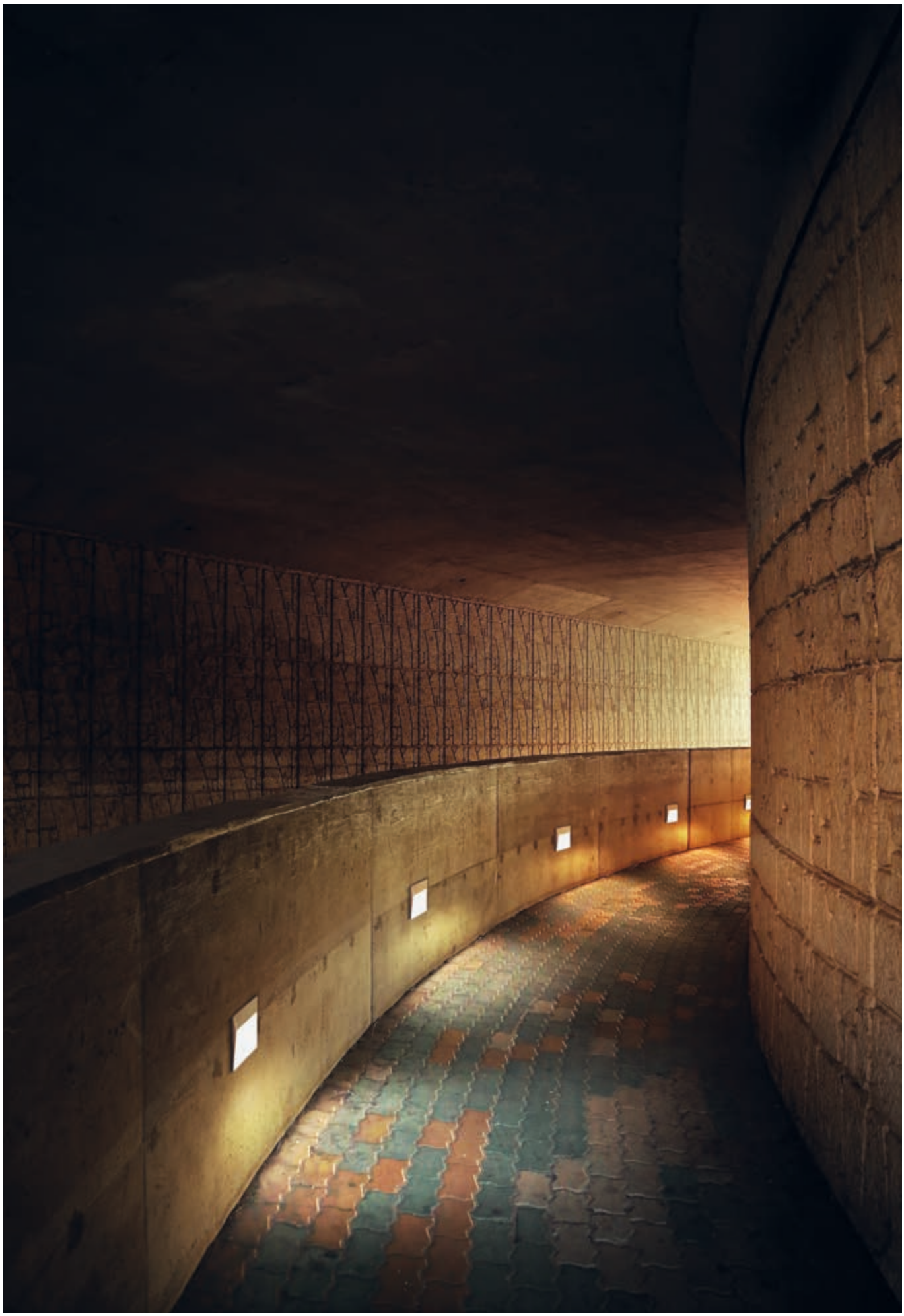


# envelope_w



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**
Aluminum body



# **envelope_W** range



| | Envelope_1 | Envelope_W | Envelope_W Recessed |
|---|---|---|---|
| **1 W** | 1.6 x 1.6 in | 4.7 x 3.5 in | |
| **7 W** | - | - | 6.7 x 6.6 in |
| **11 W / 17 W** | - | - | 10.6 x 4.9 in |
| **Finish** | | | |
| **topLED** | 2700K<br>3000K<br>4000K | 3000K<br>4000K | 3000K<br>4000K |
| **Optics** | Asymmetric | Asymmetric | Asymmetric |
| **Driver** | Remote 0-10V or Non-dim | Tgo qvg"2/32X"qt"Pqp/f ło | Tgo qvg"2/32X"qt"Pqp/f ło |

**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.



DESIGN AWARD 2019

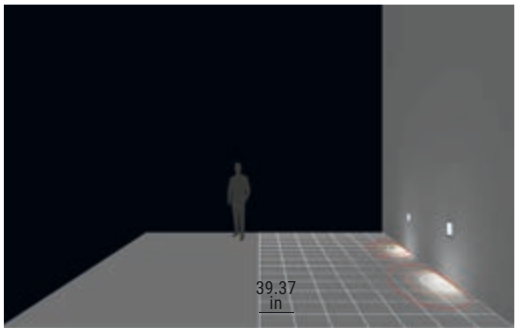
**Finishes**

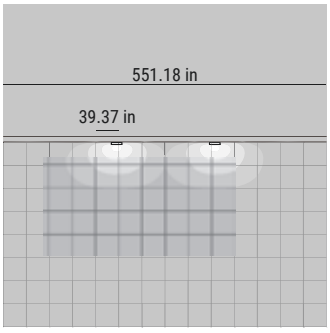
Choice of four:
- white RAL9003
- classic grey RAL9006
- anthracite grey RAL7021
- dark brown




**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.



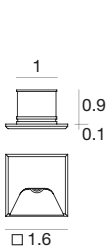




25 lux | 100 lux | 250 lux | 500 lux | Floor plan

## Envelope_1 | Path-marker | powerLED | Wet location | Driver remote | 1W 350mA








Efficiency - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E96976** | 2700 K | 136 lm | **M** | Asymmetric | **07** |
| Grey | **E96978** | 3000 K | 145 lm | **W** | | |
| BK Grey | **E80605** | 3500 K | 145 lm | **T** | | |
| DarkBrown | **E96979** | 4000 K | 155 lm | **N** | | |
| Black | **E96977** | | | | | |
| Brass | **E83613** | | | | | |

**Power supply options (remote only)**

**ECO30W-350**

0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-350**

0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-350**

0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

Recessed casing

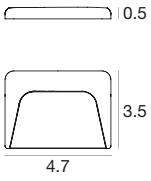
**E84336**
Masonry outer casing

**E84915**
Poured-concrete outer casing

## Envelope_W Surface Mounted | Path-marker | 24 V | topLED | Wet location | Driver remote | 1W








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97170** | 3000 K | 54 lm | **W** | Asymmetric | **07** |
| Grey | **E97172** | 4000 K | 60 lm | **N** | | |
| BK Grey | **E81341** | | | | | |
| DarkBrown | **E81342** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

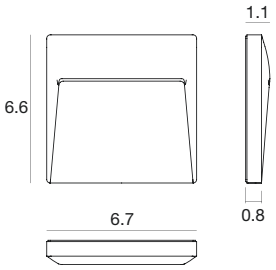
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

Mounts to a 2"x4" j-box (by others)

index
technical information

## Envelope_W Wall-Recessed | Path-marker | 24 V | topLED | Wet location | Driver remote | 7W








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E81343** | 3000 K | 619 lm | **W** | Asymmetric **07** |
| Grey | **E81291** | 4000 K | 643 lm | **N** | |
| BK Grey | **E81290** | | | | |
| DarkBrown | **E81292** | | | | |

**Power supply options (remote only)**

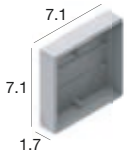
**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

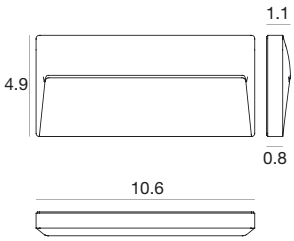
Recessed casing




**E99744**
Outer casing for brickwork-mounted installation

## Envelope_W Wall-Recessed | Path-marker | 24 V | topLED | Wet location | Driver remote








CRI 80 - 11W

| | | | | | |
|---|---|---|---|---|---|
| White | **E81344** | 3000 K | 1032 lm | **W** | Asymmetric **07** |
| Grey | **E81294** | 4000 K | 1073 lm | **N** | |
| BK Grey | **E81293** | | | | |
| DarkBrown | **E81295** | | | | |

CRI 80 - 17W

| | | | | | |
|---|---|---|---|---|---|
| White | **E81512** | 3000 K | 1600 lm | **W** | Asymmetric **07** |
| Grey | **E81510** | 4000 K | 1684 lm | **N** | |
| BK Grey | **E81509** | | | | |
| DarkBrown | **E81511** | | | | |

**Power supply options (remote only)**

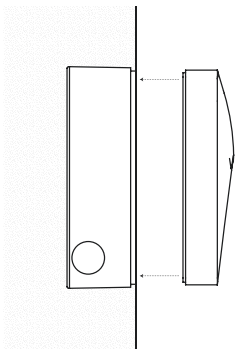
**OT96-D010**

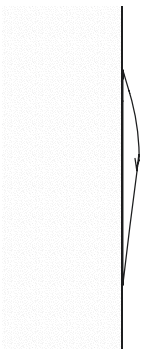
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

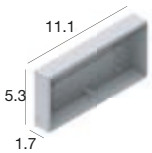
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

Solution with outer casing





Recessed casing




**E99745**
Outer casing for brickwork-mounted installation

index
technical information

# 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 | Wet locatoin | Driver remote | 1W 350mA**

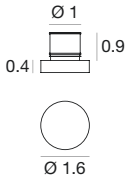




Recessed casing

P63

**E84915 / E84336**







CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E92260** | 3000 K | 136 lm | **W** | General **00** |
| | | 4000 K | 145 lm | **N** | |
| | | 5000 K | 155 lm | **C** | |
| | | Blue | | **B** | |
| | | R - G - Y on request | | | |

**Power supply options (remote only)**

**ECO30W- 350**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures

**Sand_Q | Path-marker | powerLED | Wet locatoin | Driver remote | 1W 350mA**

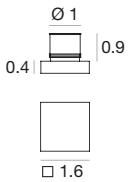




Recessed casing

P63

**E84915 / E84336**







CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E92262** | 3000 K | 136 lm | **W** | General **00** |
| | | 4000 K | 145 lm | **N** | |
| | | 5000 K | 155 lm | **C** | |
| | | Blue | | **B** | |
| | | R - G - Y on request | | | |

**Power supply options (remote only)**

**ECO30W- 350**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtures



index
technical information

# quara65



Aquastop®

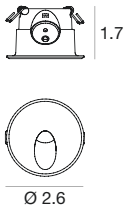
A drop of light in a small casing, with AquaStop® protection. Installed close to the ground, Quara65 projects a circular pool of light into the space below, and can be used to decorate steps and outdoor flooring details.

**Materials**
Aluminum or AISI 316 stainless steel body



**Quara65_R | Path-marker | powerLED | Wet location | Driver remote | 2W 630mA**






CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E85543** | 2700 K | 219 lm | **M** | Flood | **70** |
| Grey | **E85542** | 3000 K | 233 lm | **W** | | |
| DarkBrown | **E87988** | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W- 630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-16 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-32 fixtures |

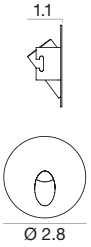
Recessed casing

P63

**E84338**

**Quara65_RI | Path-marker | powerLED | Wet location | Driver remote | 2W 630mA**






CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel | **E92671** | 2700 K | 219 lm | **M** | Flood | **70** |
| | | 3000 K | 233 lm | **W** | | |
| | | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W- 630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-16 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-32 fixtures |

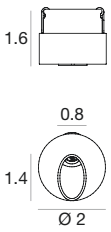
Recessed casing

P63

**E84338**

**Quara65_F | Path-marker | powerLED | Wet location | Driver remote | 1W 350mA**






CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E86460** | 2700 K | 145 lm | **M** | Flood | **70** |
| | | 3000 K | 155 lm | **W** | | |
| | | 4000 K | 236 lm | **N** | | |

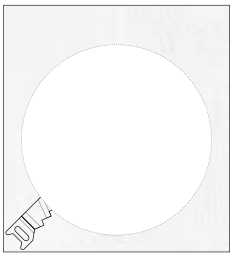
**Power supply options (remote only)**

| **ECO30W- 350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-20 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-40 fixtures |

Recessed casing

P63

**E84338**



1_ Wall-drilled hole



2_ Wall installation



3_ Finished result



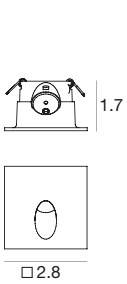
4_ Flush-mounted installation

index
technical information

**Quara65_Q | Path-marker | powerLED | Wet location | Driver remote | 2W 630mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E86563** | 2700 K | 219 lm | **M** | Flood | **70** |
| Grey | **E86562** | 3000 K | 233 lm | **W** | | |
| DarkBrown | **E87989** | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W- 630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-16 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-32 fixtures |

Recessed casing

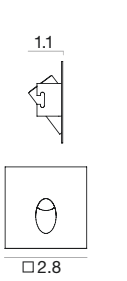
P63

**E84338**

**Quara65_QI | Path-marker | powerLED | Wet location | Driver remote | 2W 630mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel | **E92672** | 2700 K | 219 lm | **M** | Flood | **70** |
| | | 3000 K | 233 lm | **W** | | |
| | | 4000 K | 249 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W- 630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-16 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-32 fixtures |

Recessed casing

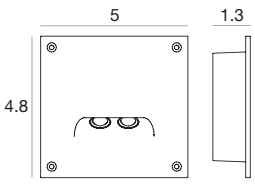
P63

**E84338**

**Quara65_QI | Path-marker | powerLED | Wet location | Driver remote | 4W 630mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E92238** | 2700 K | 438 lm | **M** | Flood | **70** |
| Grey | **E92239** | 3000 K | 466 lm | **W** | | |
| DarkBrown | **E92240** | 4000 K | 498 lm | **N** | | |

**Power supply options (remote only)**

| **ECO30W- 630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-16 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-32 fixtures |

Recessed casing

P63

**E84338**

index
technical information

# cut



Aquastop®

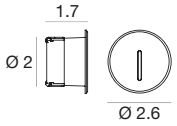
This small recessed narrow spot provides an elegant slit of light and creates a delicately attractive effect. It features AquaStop® technology, offering superior moisture protection for power cables.

**Materials**
Aluminum body

**Cut_R | Path-marker | powerLED | Wet location | Driver remote | 2W 630mA**








2.1

CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E92513** | 2700 K | 219 lm | **M** | Narrow Spot **05** |
| Grey | **E92514** | 3000 K | 233 lm | **W** | |
| | | 4000 K | 249 lm | **N** | |

**Power supply options (remote only)**

| **ECO30W- 630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-16 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-32 fixtures |

Recessed casing

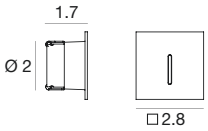
P63

**E84338**

**Cut_Q | Path-marker | powerLED | Wet location | Driver remote | 2W 630mA**








2.1

CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E92558** | 2700 K | 219 lm | **M** | Narrow Spot **05** |
| Grey | **E92559** | 3000 K | 233 lm | **W** | |
| | | 4000 K | 249 lm | **N** | |

**Power supply options (remote only)**

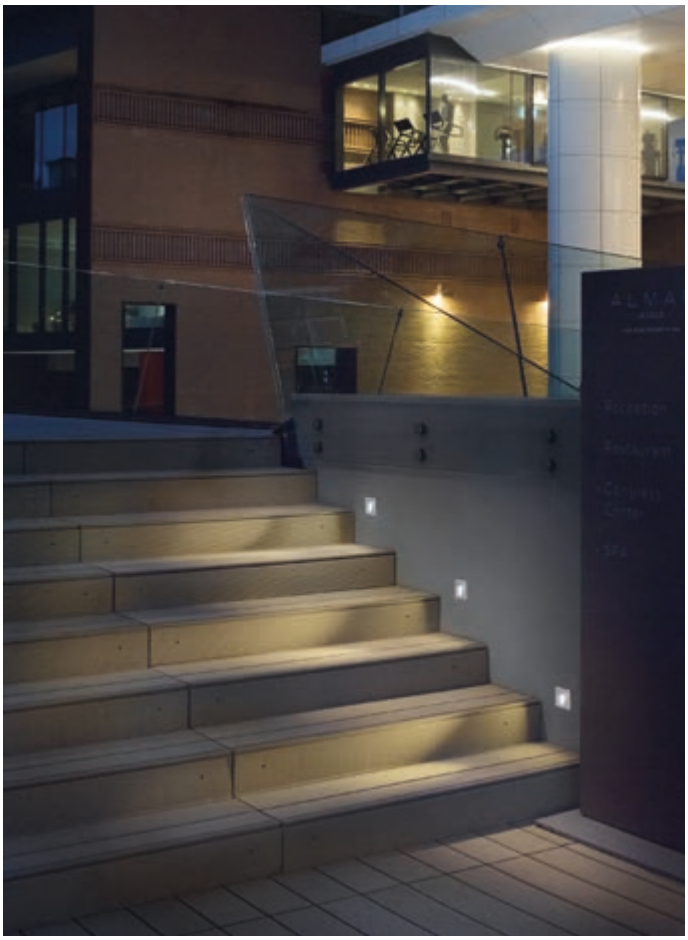
| **ECO30W- 630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V<br>EldoLED<br>ECOdrive<br>30W for<br>1-10 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>50W for<br>1-16 fixtures | 0-10V<br>EldoLED<br>SOLOdrive<br>100W for<br>1-32 fixtures |

Recessed casing

P63

**E84338**

Almar Hotel | Jesolo, Italy



index
technical information

# **uplights and in-ground lamps** range index

click images to open product pages

## Beret

Beret_R

K13

Beret_X

K13

Beret_2R

K13

Beret_Q

K14

Beret_2Q

K14

## Orma

Orma Trimless Flush Fixed

K21

Orma Trimless Flush Adjustable

K23

Orma Trimless Flush Frosted

K25

Orma Trim Semi-Flush Trim Concentric

K27

Orma Trimless Flush Concentric

K29

Orma Flush Trim Fixed

K31

Orma Flush Trim Adjustable

K33

Orma Flush Trim Frosted

K35

Orma Semi-Flush Trim Fixed

K37

Orma Semi-Flush Trim Adjustable

K39

Orma Semi-Flush Trim Frosted

K41

Orma Flush Trim Wall Washer

K46

Orma Semi-Flush Trim Wall Washer

K47

Orma Flush Trim Blade

K50

Orma Semi-Flush Trim Blade

K50

## Suelo

Suelo_R

K55

SueloPRO_R

K55

Suelo_RJ

K58

SueloPRO_RX

K64

Suelo_RX

K68

Suelo_RXJ

K69

Suelo_RX Double

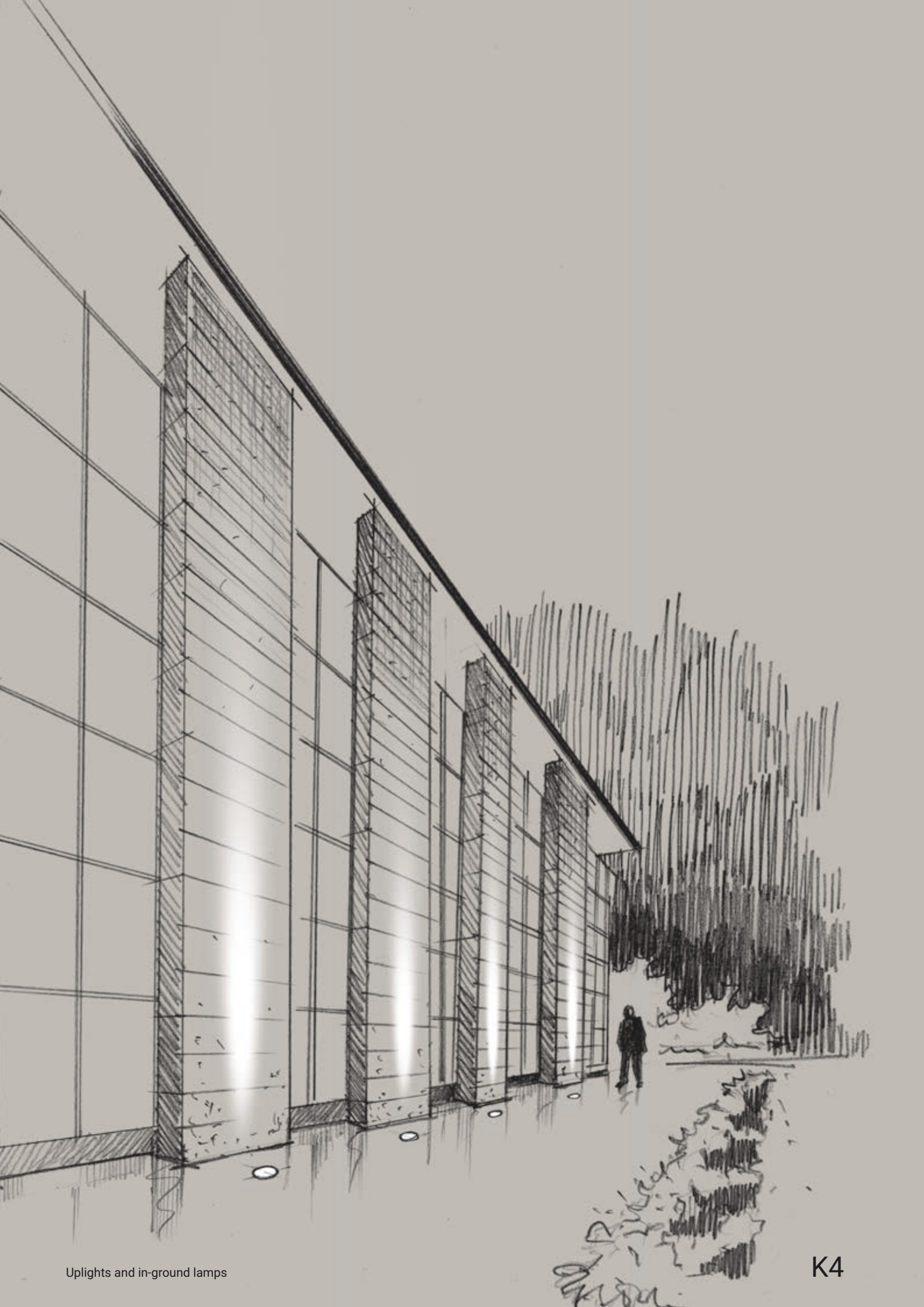
K70

Suelo Telescopic

K71







Uplights and in-ground lamps

K4


KULTURZ
OGÓLNOPOLSKI
KONKURS


I SZTUCE

**Engineering innovation**

Our new families of recessed uplights use high-quality materials such as aluminum 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 miniaturized 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 tons.



**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.



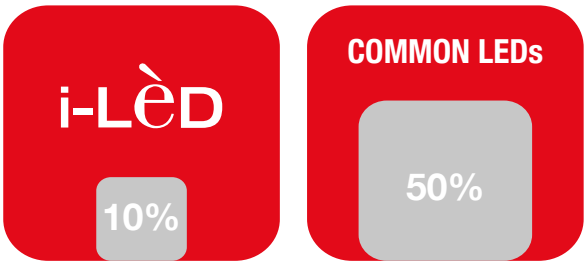
**IP68**

A combination of technology know-how, carefully chosen materials and advanced safety systems offer 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. Even more impressively, array LED and powerLED modules have a tested and guaranteed life of over 223.000 hours, and a zero failure rate.



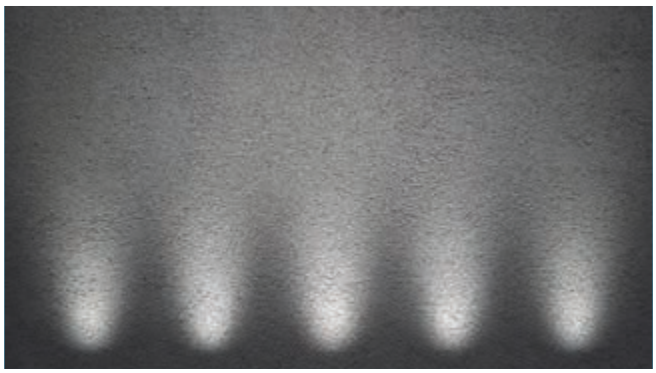

LED i-LèD B10
90% reliability
of the L parameter

Common LEDs on the market B50
50% reliability
of the L parameter

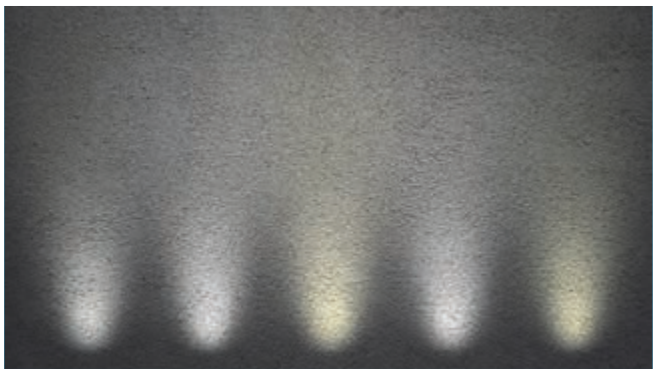
**MacAdam step <2**

To ensure that colors remain uniform over time and between different products used for the same project, we choose the best LED manufacturers to maintain 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

**color range**

LEDs give you access to a wide range of color 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 colored 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.

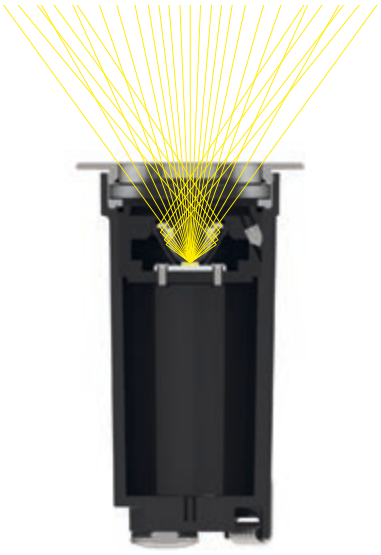


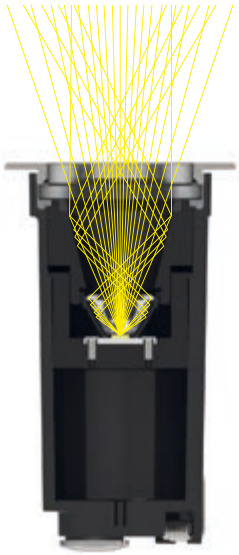
2700° K | 3000° K | 4000° K | RGBW

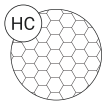



### Standard and pro optics

Linea Light Group recessed lights have an optionally deeper-positioned source than the standard version. The increased screening angle offers greater visual comfort.



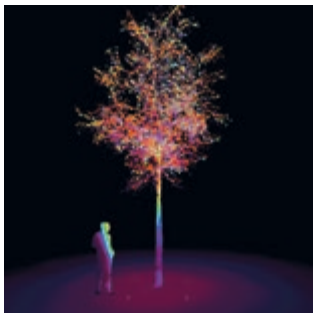





### Honeycomb

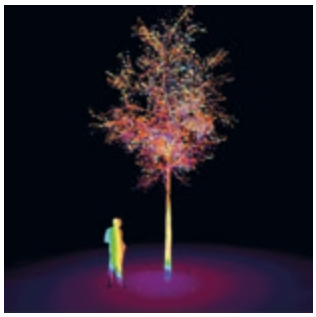
The hexagonal microcells making up the mesh of the Honeycomb filter help to screen the light beam, reducing glare while leaving the light quality unaltered.



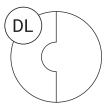


With Honeycomb





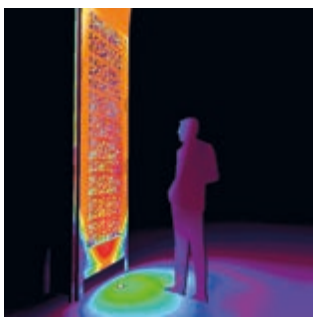
Without Honeycomb




### Darklight

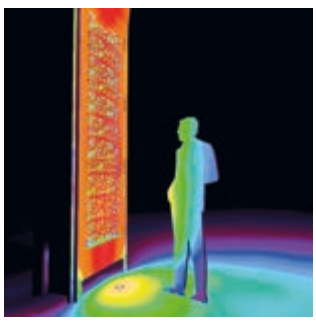
The darklight filter attenuates the light so that it shines only on a specific area of the surface. This accessory sections the beam so that only a part of it shines on the wall, and prevents glare even close to the source.





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°

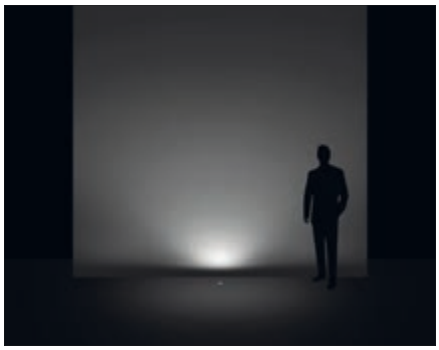


**Medium Flood:** 60°

### Diffused optics

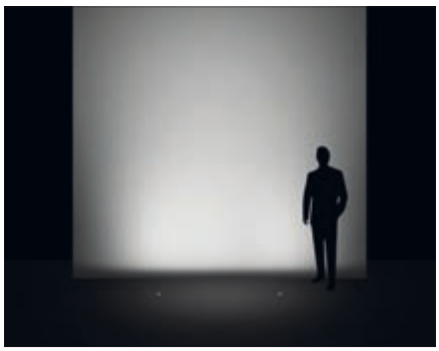


**Wide Flood:** 120°

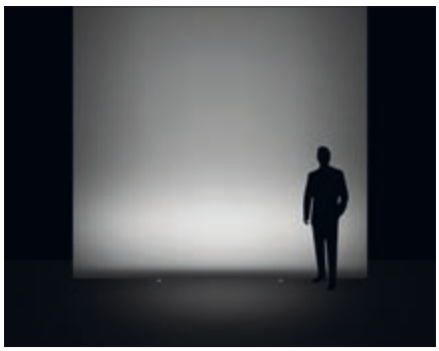


**General:** 180°

### Ground-mounting washing optics



**Asymmetric Wall Washer:** 27°



**Elliptic:** 25°

# beret



Aquastop®

A compact, rugged and reliable walk-on uplight featuring AquaStop® technology, the Beret is perfect for columns and external architectural details.

**Materials**
Brass or aluminum body
Brass or steel flange



## Beret_R | Walk-over spotlight | powerLED | Wet location | Driver remote | Walk over | 1W 350mA








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E92065** | 2700K | 136 lm | **M** | Spot | **15** |
| Grey | **E92061** | 3000K | 145 lm | **W** | Medium Flood | **30** |
| Chrome | **E92066** | 4000K | 155 lm | **N** | Flood | **60** |
| Nickel | **E92067** | | | | General | **00** |
| Steel | **E92068** | | | | | |
| Brass | **E81469** | | | | | |

**Power supply options (remote only)**

| ECO30W-350 | SOLO50W-350 | SOLO100W-350 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

Recessed casing

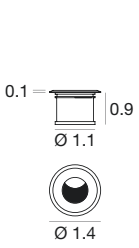
P63

**E84915 / E84336**

## Beret_X Anti-glaring silk-screen | Walk-over spotlight | powerLED | Wet location | Driver remote | Walk over | 1W 350mA








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97800** | 2700K | 136 lm | **M** | Spot | **15** |
| Grey | **E97801** | 3000K | 145 lm | **W** | Medium Flood | **30** |
| Chrome | **E97797** | 4000K | 155 lm | **N** | Flood | **60** |
| Nickel | **E97798** | | | | | |
| Steel | **E97799** | | | | | |
| Brass | **E81471** | | | | | |

**Power supply options (remote only)**

| ECO30W-350 | SOLO50W-350 | SOLO100W-350 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

Recessed casing

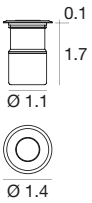
P63

**84915 / E84336**

## Beret_2R | Walk-over spotlight | powerLED | Wet location | Driver remote | Walk over | 2W 630mA








| | | | | | | |
|---|---|---|---|---|---|---|
| Chrome | **E93126** | 2700K | 219 lm | **M** | Narrow Spot | **08** |
| Nickel | **E93127** | 3000K | 233 lm | **W** | Spot | **15** |
| Steel | **E93128** | 4000K | 249 lm | **N** | Medium Flood | **30** |
| Brass | **E81470** | | | | Flood | **60** |
| | | | | | Wide Flood | **12** |
| | | | | | General | **00** |

**Power supply options (remote only)**

| ECO30W-630 | SOLO50W-630 | SOLO100W-630 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

Recessed casing

P63

**E84918**

index
technical information

## Beret_Q | Walk-over spotlight | powerLED | Wet location | Driver remote | Walk over | 1W 350mA








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E92088** | 2700K | 136 lm | **M** | Spot | **15** |
| Grey | **E92092** | 3000K | 145 lm | **W** | Medium Flood | **30** |
| Chrome | **E92069** | 4000K | 155 lm | **N** | Flood | **60** |
| Nickel | **E92076** | | | | General | **00** |
| Steel | **E92077** | | | | | |

**Power supply options (remote only)**

| **ECO30W-350** | **SOLO50W-350** | **SOLO100W-350** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-20 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-40 fixtures |

Recessed casing

P63

**E84915 / E84336**

## Beret_2Q | Walk-over spotlight | powerLED | Wet location | Driver remote | Walk over | 2W 630mA








| | | | | | | |
|---|---|---|---|---|---|---|
| Chrome | **E93132** | 2700K | 219 lm | **M** | Narrow Spot | **08** |
| Nickel | **E93133** | 3000K | 233 lm | **W** | Spot | **15** |
| Steel | **E93134** | 4000K | 249 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| | | | | | Wide Flood | **12** |
| | | | | | General | **00** |

**Power supply options (remote only)**

| **ECO30W-630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

Recessed casing

P63

**E84918**

## Beret_2Q | Walk-over spotlight | powerLED | Wet location | Driver remote | Walk over | 2W 630mA








| | | | | | | |
|---|---|---|---|---|---|---|
| Chrome | **E93138** | 2700K | 219 lm | **M** | Narrow Spot | **08** |
| Nickel | **E93139** | 3000K | 233 lm | **W** | Spot | **15** |
| Steel | **E93140** | 4000K | 249 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| | | | | | Wide Flood | **12** |
| | | | | | General | **00** |

**Power supply options (remote only)**

| **ECO30W-630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

Recessed casing

P63

**E84918**

index
technical information

# ORMA



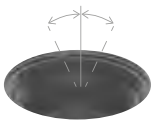
# orma

**Materials**
Aluminium body
Extra-clear tempered glass diffuser



# **orma** range



| | OR-TL-F | OR-TL-A | OR-TL-FR | OR-TL-CO | OR-FT-F | OR-FT-A | OR-FT-WW |
|---|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |
| | **Orma Trimless Flush Fixed** | **Orma Trimless Flush Adjustable** | **Orma Trimless Flush Frosted** | **Orma Trimless Flush Concentric** | **Orma Flush Trim Fixed** | **Orma Flush Trim Adjustable** | **Orma Flush Trim Wall Washer** |
| **Ø0.9”** | 1W CC<br>1.5W CV | - | 1W CC<br>1.5W CV | - | - | - | - |
| **Ø1.7”** | - | - | - | 1.5W CV | - | - | - |
| **Ø2.1 - Ø2.2”** | 4W CC<br>5W CV | 4W CC<br>5W CV | 1W CC<br>1.5W CV | 1W CC<br>1.5W CV | 4W CC<br>5W CV | 4W CC<br>5W CV | 4W CC<br>5W CV |
| **Ø2.5”** | - | - | - | - | - | - | - |
| **Ø3.3” - Ø3.4”** | 8W CC<br>9W CV | 8W CC<br>9W CV | 2W CC<br>2.5W CV | 2W CC<br>2.5W CV | 8W CC - 9W CV<br>8W RGBW | 8W CC<br>9W CV | 8W CC<br>9W CV |
| **Ø3.8”** | - | - | - | - | - | - | - |
| **Ø4.9” - Ø5”** | 12W CC | 12W CC | 4W CC<br>5W CV | 4W CC<br>5W CV | 12W CC | 12W CC | 12W CC |
| **Ø5.4”** | - | - | - | - | - | - | - |
| **Accessories** | HC DL | HC | - | - | HC DL | HC | - |
| **Finish** | Glass Alu | Glass Alu | Glass Alu | Black White Grey | Steel Alu | Steel Alu | Steel Alu |
| **CRI 80** | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K<br>RGBW | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K |
| **Optic** | Spot<br>Flood<br>Wide Flood | Spot<br>Flood<br>Wide Flood | General | General | Spot<br>Flood<br>Wide Flood<br>Elliptical | Spot<br>Flood<br>Wide Flood | Asymmetric |



| | OR-SFST/BT-BL | OR-FT-FR | OR-SFST/BT-F | OR-SFST/BT-A | OR-SFST/BT-WW | OR-FT-BL | OR-SFST/BT-FR |
|---|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |
| | **Orma Semi-Flush Trim Blade** | **Orma Flush Trim Frosted** | **Orma Semi-Flush Trim Fixed** | **Orma Semi-Flush Trim Adjustable** | **Orma Semi-Flush Trim Wall Washer** | **Orma Flush Trim Blade** | **Orma Semi-Flush Trim Frosted** |
| **Ø0.9”** | - | - | - | - | - | - | - |
| **Ø1.7”** | - | - | - | - | - | - | - |
| **Ø2.1” - Ø2.2”** | - | 1W CC<br>1.5W CV | - | - | - | - | - |
| **Ø2.5”** | - | - | 4W CC<br>5W CV | 4W CC<br>5W CV | 4W CC<br>5W CV | - | 1W CC<br>1.5W CV |
| **Ø3.3” - Ø3.4”** | - | 2W CC<br>2.5W CV | - | - | - | 8W CC<br>9W CV | - |
| **Ø3.8”** | 8W CC<br>9W CV | - | 8W CC - 9W CV<br>8W RGBW | 8W CC<br>9W CV | 8W CC<br>9W CV | - | 2W CC<br>2.5W CV |
| **Ø4.9” - Ø5”** | - | 4W CC<br>4.5W CV | - | - | - | - | - |
| **Ø5.4”** | - | - | 12W CC | 12W CC | 12W CC | - | 4W CC<br>5W CV |
| **Accessories** | - | - | HC DL | HC | - | - | - |
| **Finish** | Steel Alu Brass Alu | Steel Alu | Steel Alu Brass Alu | Steel Alu Brass Alu | Steel Alu Brass Alu | Steel Alu | Steel Alu Brass Alu |
| **CRI 80** | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K<br>RGBW | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K |
| **Optic** | Extra Wide<br>Flood | General | Spot<br>Flood<br>Wide Flood<br>Elliptical | Spot<br>Flood<br>Wide Flood | Asymmetric | Extra Wide<br>Flood | General |

**Broad Range**

Orma is a complete recess-mounted family with compact sizes, and sturdy, reliable materials with high grades of protection: temporary IK10 and IP68[1], ideal for tight installation spaces.
In addition to the embossed steel flange, the range is enriched by the new Brass finish. The recess-mounted steel flange is completed by the brand new version with an all-glass front flush with the floor and a path-marker with concentric optics.
The adjustable version can be easily and quickly aimed through the screw system on the side of the fixture body, without have to open and remove the top trim/glass. This breakthrough concept entirely remove the risk of water infiltration during the on site aiming process.
Orma was conceived with a unique application versatility which provides the designer with a vast range of possible beams, finish and optics combinations. Flush, all-glass or in metal, Orma can adapt to any setting, even the most unusual one, thanks to the possibility of choosing from no less than eight diameters and square-shaped flange. On a technical lighting level, new optics packages are introduced: Spot, Flood, Wide Flood, Extra Wide Flood, General, Elliptical, asymmetrical swing with Wall Washer optics.





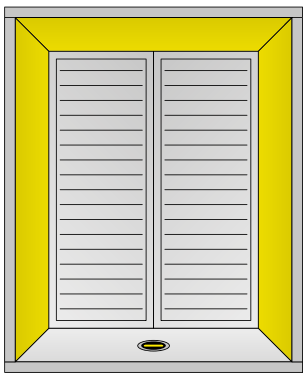

RGBW

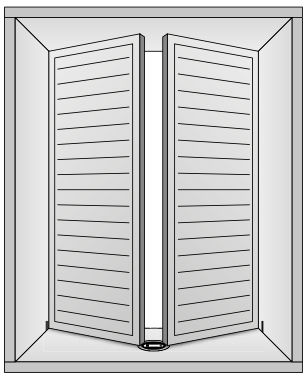
1 Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.
2 Fixtures have an overall depth of 3" including casing. 1" variants are deeper than 3".

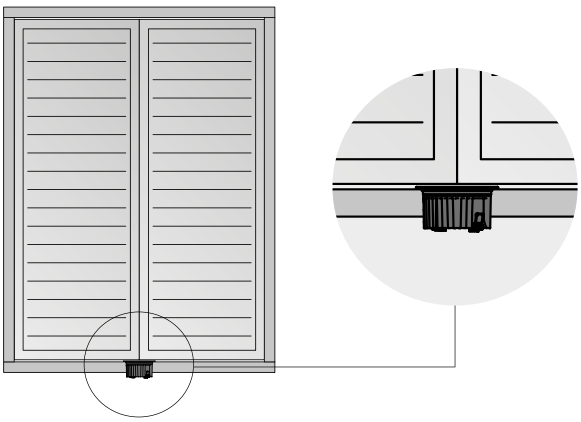
**Blade Optics**

The Blade optics let you light windows, arches and architraves, emphasising the architecture and its details. The entirely recess-mounted structure lets the window or door open and close without interference.
The light beam is very narrow laterally and then opens up to almost 180° at the front, enhancing the inner face of the openings without glare or light pollution.







**Concentric Optics**

An exclusive design, recess-mounted path marker, flush with the pavement, it is capable of creating beautiful effects and giving the paths correct directionality with a sturdy structure capable of withstanding traffic weighing up to 4400 lb. The family includes four diameters: 1.7 in, 2.2 in, 3.4 in, 5 in and 5 power versions: 1 W, 1.5 W, 2 W, 2.5 W, 4 W, 5 W. A diverse and vast range available to professionals and their creativity.

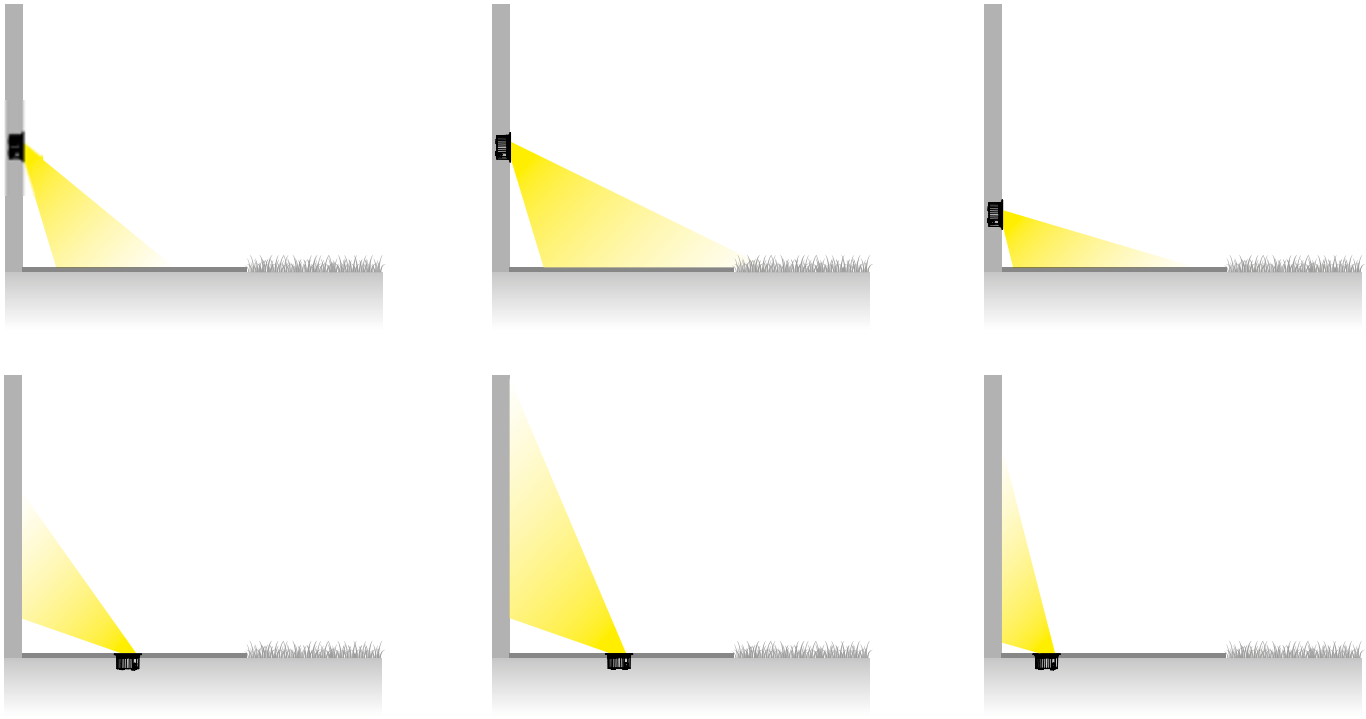


---

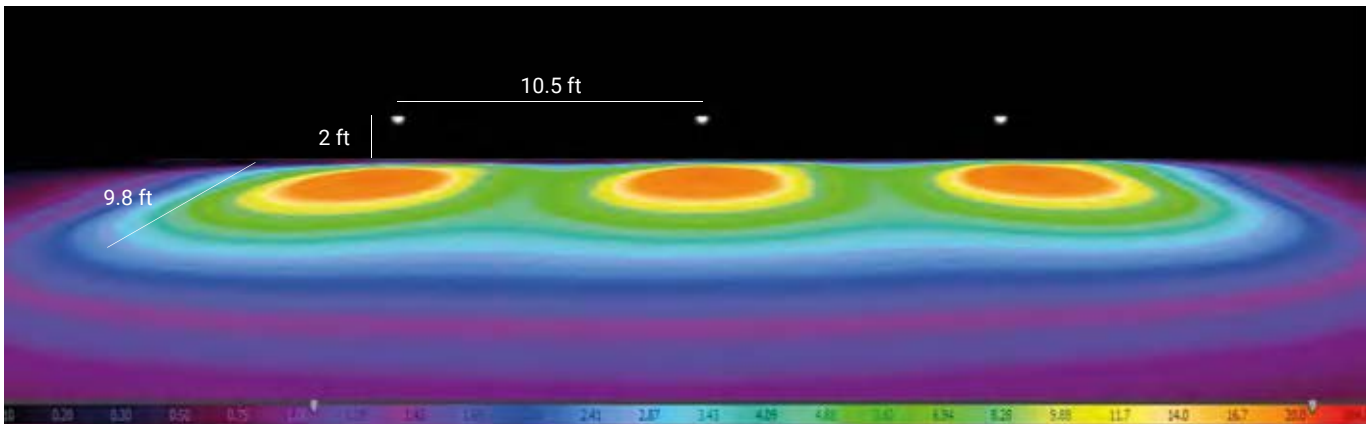
**Wall Washer Optics**

Optics conceived for wall and floor recessed installation, they allow the creation of perfectly marked and visible luminous paths. The particular Washer optics allow the luminous cone to be sectioned in favour of high visual comfort and to be easily directed so that the positioning is not restricted in the installation phase.





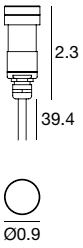
Thanks to the tilting system built into the optics compartment, Orma Wall Washer is able to adapt to different installation heights, defining the diffusion of the light up the 9.8 feet away from the source.



## **Orma Trimless Flush** | Fixed | 0.9" Ø (CC)






| C.C. 1W DC - 350mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Glass Alu **E82697** | | **M** 2700 | 136 - 71 | **20** Spot | - |
| | | **W** 3000 | 145 - 76 | **35** Flood | - |
| | | **N** 4000 | 155 - 81 | | |

### Power supply options (remote only)

**E83036**
Concrete casing
PVC



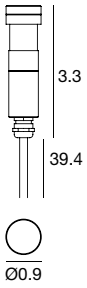

**E99925**
Tile casing
PVC




## **Orma Trimless Flush** | Fixed | 0.9" Ø (CV)






| C.V. 1.5W DC - 24 VDC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Glass Alu **E82698** | | **M** 2700 | 136 - 71 | **20** Spot | - |
| | | **W** 3000 | 145 - 76 | **35** Flood | - |
| | | **N** 4000 | 155 - 81 | | |

### Power supply options (remote only)

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

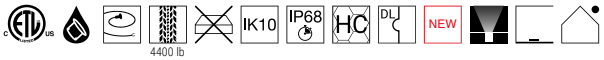
**E83037**
Concrete casing
PVC



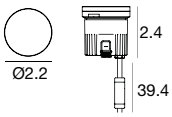

**E99925**
Tile casing
PVC




## **Orma Trimless Flush** | Fixed | 2.2" Ø






| C.C. 4W DC - 350mA | | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|---|
| Glass Alu **E82657** | | | **M** 2700 | 490 - 288 | **15** Spot | - |
| Glass Alu **E82658** | HC | | **W** 3000 | 490 - 288 | **25** Elliptical* | - |
| Glass Alu **E82659** | DL | | **N** 4000 | 529 - 311 | **30** Flood | - |
| | | | | | **60** W.Flood | - |

*Elliptical available with E82657 only.

### Power supply options (remote only)

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-3 fixtu es

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtu es

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtu es

| C.V. 5W DC - 24 VDC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Glass Alu **E82660** | | **M** 2700 | 490 - 288 | **15** Spot | - |
| Glass Alu **E82661** | HC | **W** 3000 | 490 - 288 | **25** Elliptical* | - |
| Glass Alu **E82662** | DL | **N** 4000 | 529 - 311 | **30** Flood | - |
| | | | | **60** W.Flood | - |

*Elliptical available with E82660 only.

### Power supply options (remote only)

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83038**
Concrete casing
PVC




**E99922**
Tile casing
PVC



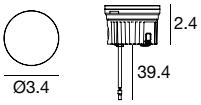

Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

**Orma Trimless Flush** | Fixed | 3.4" Ø






| C.C. 8W DC - 220mA | | | Cct | | Im S - D | | Optic | |
|---|---|---|---|---|---|---|---|---|
| Glass Alu | **E82669** | | **M** | 2700 | 1080 - 689 | **15** | Spot | - |
| Glass Alu | **E82670** | HC | **W** | 3000 | 1126 - 718 | **30** | Flood | - |
| Glass Alu | **E82671** | DL | **N** | 4000 | 1188 - 758 | **60** | W.Flood | - |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixtu e

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtu es

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtu es

| C.V. 9W DC - 24 VDC | | | Cct | | Im S - D | | Optic | |
|---|---|---|---|---|---|---|---|---|
| Glass Alu | **E82672** | | **M** | 2700 | 1193 - 689 | **15** | Spot | - |
| Glass Alu | **E82673** | HC | **W** | 3000 | 1244 - 718 | **30** | Flood | - |
| Glass Alu | **E82674** | DL | **N** | 4000 | 1313 - 758 | **60** | W.Flood | - |

**Power supply options (remote only)**

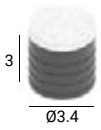
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83039**
Concrete casing
PVC

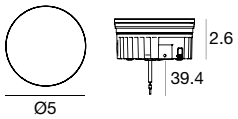



**E99923**
Tile casing
PVC




**Orma Trimless Flush** | Fixed | 5.0" Ø






| C.C. 12W - 350mA | | | Cct | | Im S - D | | Optic | |
|---|---|---|---|---|---|---|---|---|
| Glass Alu | **E82683** | | **M** | 2700 | 1724 - 1365 | **15** | Spot | - |
| Glass Alu | **E82684** | HC | **W** | 3000 | 1724 - 1365 | **30** | Flood | - |
| Glass Alu | **E82685** | DL | **N** | 4000 | 1854 - 1466 | **60** | W.Flood | - |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1 fixtu e

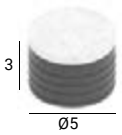
**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtu es

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtu es

**E83040**
Concrete casing
PVC




**E99924**
Tile casing
PVC




Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

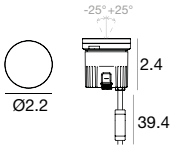
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

## Orma Trimless Flush | Adjustable | 2.2" Ø

4400 lb






| C.C. 4W DC - 350mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82663** | **M** 2700 | 490 - 288 | **15** Spot - |
| | | **W** 3000 | 490 - 288 | **30** Flood - |
| | | **N** 4000 | 529 - 311 | **60** W.Flood - |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtu es

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtu es

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtu es

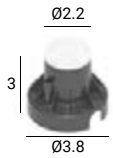
| C.V. 5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82664** | **M** 2700 | 490 - 288 | **15** Spot - |
| | | **W** 3000 | 490 - 288 | **30** Flood - |
| | | **N** 4000 | 529 - 311 | **60** W.Flood - |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83038**
Concrete casing
PVC

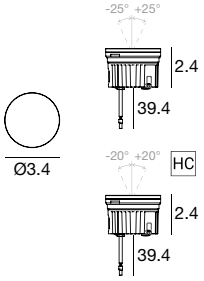



**E99922**
Tile casing
PVC




## Orma Trimless Flush | Adjustable | 3.4" Ø






| C.C. 8W DC - 220mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82675** | **M** 2700 | 1080 - 693 | **15** Spot - |
| Glass Alu | **E82676** HC | **W** 3000 | 1126 - 722 | **30** Flood - |
| | | **N** 4000 | 1188 - 763 | **60** W.Flood - |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixtu e

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtu es

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtu es

| C.V. 9W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82677** | **M** 2700 | 1193 - 693 | **15** Spot - |
| Glass Alu | **E82678** HC | **W** 3000 | 1244 - 722 | **30** Flood - |
| | | **N** 4000 | 1313 - 763 | **60** W.Flood - |

**Power supply options (remote only)**

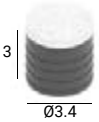
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83039**
Concrete casing
PVC




**E99923**
Tile casing
PVC



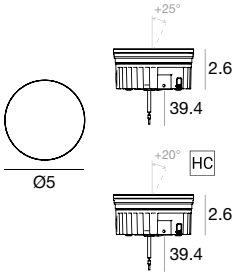

Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

**Orma Trimless Flush | Adjustable |** 5.0" Ø






| C.C. 12W DC - 350mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Glass Alu **E82689** | | **M** 2700 | 1724 - 1203 | **15** Spot | - |
| Glass Alu **E82690** | HC | **W** 3000 | 1724 - 1203 | **30** Flood | - |
| | | **N** 4000 | 1854 - 1292 | **60** W.Flood | - |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1 fixtu e

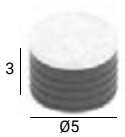
**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtu es

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtu es

**E83040**
Concrete casing
PVC



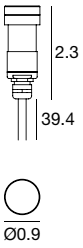

**E99924**
Tile casing
PVC




Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.
Inter-lux reserves the right to make technical changes without notice.

## **Orma Trimless Flush** | **Frosted** | 0.9" Ø (CC)






| C.C. 1W DC - 350mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Glass Alu **E82699** | **M** 2700 | 136 - 12 | **00** General - |
| | **W** 3000 | 145 - 13 | |
| | **N** 4000 | 155 - 14 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtu es

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-20 fixtu es

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-40 fixtu es

**E83036**
Concrete casing
PVC

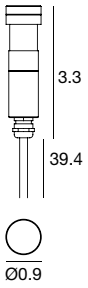



**E99925**
Tile casing
PVC




## **Orma Trimless Flush** | **Frosted** | 0.9" Ø (CV)






| C.V. 1.5W DC - 24 VDC | Cct | lm S - D | Optic |
|---|---|---|---|
| Glass Alu **E82700** | **M** 2700 | 136 - 12 | **00** General - |
| | **W** 3000 | 145 - 13 | |
| | **N** 4000 | 155 - 14 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

**E83037**
Concrete casing
PVC

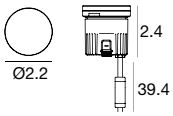



**E99925**
Tile casing
PVC




## **Orma Trimless Flush** | **Frosted** | 2.2" Ø






| C.C. 1W DC - 350mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Glass Alu **E82667** | **M** 2700 | 136 - 8 | **00** General - |
| | **W** 3000 | 145 - 8 | |
| | **N** 4000 | 155 - 9 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtu es

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-20 fixtu es

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-40 fixtu es

| C.V. 1.5W DC - 24 VDC | Cct | lm S - D | Optic |
|---|---|---|---|
| Glass Alu **E82668** | **M** 2700 | 136 - 8 | **00** General - |
| | **W** 3000 | 145 - 8 | |
| | **N** 4000 | 155 - 9 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

**E83038**
Concrete casing
PVC




**E99922**
Tile casing
PVC



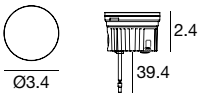

Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

## **Orma Trimless Flush | Frosted |** 3.4" Ø






| C.C. 2W DC- 630mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82681** | **M** 2700 | 249 - 15 | **00** General - |
| | | **W** 3000 | 266 - 15 | |
| | | **N** 4000 | 284 - 16 | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtu es

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-16 fixtu es

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtu es

| C.V. 2.5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82682** | **M** 2700 | 249 - 15 | **00** General - |
| | | **W** 3000 | 266 - 15 | |
| | | **N** 4000 | 284 - 16 | |

**Power supply options (remote only)**

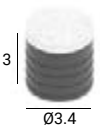
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83039**
Concrete casing
PVC

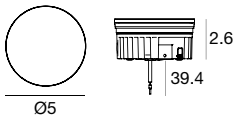



**E99923**
Tile casing
PVC




## **Orma Trimless Flush | Frosted |** 5.0" Ø






| C.C. 4W DC - 350mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82695** | **M** 2700 | 490 - 50 | **00** General - |
| | | **W** 3000 | 490 - 50 | |
| | | **N** 4000 | 529 - 54 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-3 fixtu es

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-6 fixtu es

**SOLO100W-220**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtu es

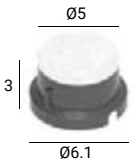
| C.V. 5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Glass Alu | **E82696** | **M** 2700 | 490 - 50 | **00** General - |
| | | **W** 3000 | 490 - 50 | |
| | | **N** 4000 | 529 - 54 | |

**Power supply options (remote only)**

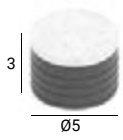
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83040**
Concrete casing
PVC




**E99924**
Tile casing
PVC




Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

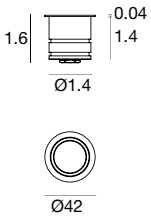
Inter-lux reserves the right to make technical changes without notice.

## **Orma Trim Semi-Flush Trim | Concentric** | 1.6" Ø

C.V. IK09 IP67

4400 lb





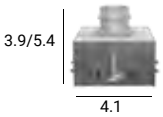

| C.V. 1.5W DC - 24VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| White | **E95474** | **M** 2700 | 136 - 54 | **00** General |
| Black | **E95475** | **W** 3000 | 145 - 60 | |
| Grey | **E95476** | **N** 4000 | 155 - 63 | |

### Power supply options (remote only)

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E98291**
Concrete casing




**E98292**
Tile casing
PVC

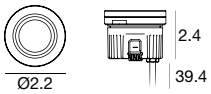



## **Orma Trim Semi-Flush Trim | Concentric** | 2.2" Ø

IK10 IP68

4400 lb






| C.C. 1W DC - 350mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Black | **E82665** | **M** 2700 | 136 - 6 | **00** General - |
| | | **W** 3000 | 145 - 6 | |
| | | **N** 4000 | 155 - 7 | |

### Power supply options (remote only)

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-10 fixtu es

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-20 fixtu es

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-40 fixtu es

| C.V. 1.5W DC - 24VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Black | **E82666** | **M** 2700 | 136 - 6 | **00** General - |
| | | **W** 3000 | 145 - 6 | |
| | | **N** 4000 | 155 - 7 | |

### Power supply options (remote only)

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83038**
Concrete casing
PVC




**E99922**
Tile casing
PVC




Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

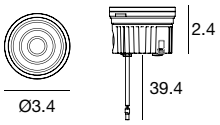
Inter-lux reserves the right to make technical changes without notice.

Private House | Castelfranco Veneto, Italy



**Orma Trimless Flush** | Concentric | 3.4" Ø






| C.C. 2W DC - 630mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Black | **E82679** | **M** 2700 | 249 - 13 | **00** General - |
| | | **W** 3000 | 266 - 13 | |
| | | **N** 4000 | 284 - 14 | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtu es

**SOLO50W-630**
0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtu es

**SOLO100W-630**
0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtu es

| C.V. 2.5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Black | **E82680** | **M** 2700 | 249 - 13 | **00** General - |
| | | **W** 3000 | 266 - 13 | |
| | | **N** 4000 | 284 - 14 | |

**Power supply options (remote only)**

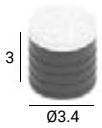
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83039**
Concrete casing
PVC

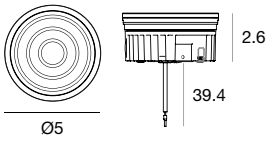



**E99923**
Tile casing
PVC




**Orma Trimless Flush** | Concentric | 5.0" Ø






| C.C. 4W DC - 350mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Black | **E82693** | **M** 2700 | 490 - 34 | **00** General - |
| | | **W** 3000 | 490 - 34 | |
| | | **N** 4000 | 529 - 37 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtu es

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtu es

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtu es

| C.V. 5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Black | **E82694** | **M** 2700 | 490 - 34 | **00** General - |
| | | **W** 3000 | 490 - 34 | |
| | | **N** 4000 | 529 - 37 | |

**Power supply options (remote only)**

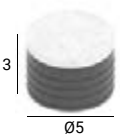
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E83040**
Concrete casing
PVC




**E99924**
Tile casing
PVC




Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

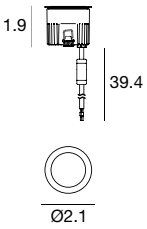
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.



## **Orma Flush Trim** | Fixed | 2.1" Ø






| C.C. 4W DC - 350mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81181** | **M** 2700 | 490 - 272 | **15** Spot (22°) |
| | **W** 3000 | 490 - 272 | **30** Flood (29°) |
| | **N** 4000 | 529 - 294 | **60** W.Flood (48°) |
| | | | **25** Elliptical - |

| HC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81182** | **M** 2700 | 490 - 187 | **15** Spot (20°) |
| | **W** 3000 | 490 - 187 | **30** Flood (25°) |
| | **N** 4000 | 529 - 202 | **60** Flood (37°) |

| DL | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81183** | **M** 2700 | 490 - 194 | **15** Spot (22°) |
| | **W** 3000 | 490 - 194 | **30** Flood (30°) |
| | **N** 4000 | 529 - 209 | **60** W.Flood (55°) |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtu es

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtu es

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtu es

| C.V. 5W DC - 24 VDC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81184** | **M** 2700 | 490 - 272 | **15** Spot (22°) |
| | **W** 3000 | 490 - 272 | **30** Flood (29°) |
| | **N** 4000 | 529 - 294 | **60** W.Flood (48°) |
| | | | **25** Elliptical - |

| HC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81185** | **M** 2700 | 490 - 187 | **15** Spot (20°) |
| | **W** 3000 | 490 - 187 | **30** Flood (25°) |
| | **N** 4000 | 529 - 202 | **60** Flood (37°) |

| DL | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81186** | **M** 2700 | 490 - 194 | **15** Spot (22°) |
| | **W** 3000 | 490 - 194 | **30** Flood (30°) |
| | **N** 4000 | 529 - 209 | **60** W.Flood (55°) |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E99650**
Concrete casing
PVC




**E99560***
Round Vandal Resistant Casing
PVC




**E99855***
Square Vandal Resistant casing
PVC



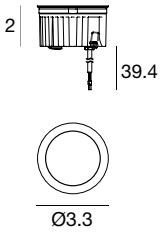

**E83251**
Tile casing
PVC




RTG **E81181W15 / E81181W30**

## **Orma Flush Trim** | Fixed | 3.3" Ø






| C.C. - 8W DC - 220 mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81187** | **M** 2700 | 1080 - 858 | **15** Spot (15°) |
| | **W** 3000 | 1126 - 894 | **30** Flood (31°) |
| | **N** 4000 | 1188 - 944 | **60** W.Flood (61°) |

| HC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81188** | **M** 2700 | 1080 - 619 | **15** Spot (15°) |
| | **W** 3000 | 1126 - 646 | **30** Flood (27°) |
| | **N** 4000 | 1188 - 681 | **60** W.Flood (49°) |

| DL | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81189** | **M** 2700 | 1080 - 576 | **15** Spot (16°) |
| | **W** 3000 | 1126 - 600 | **30** Flood (29°) |
| | **N** 4000 | 1188 - 634 | **60** W.Flood (53°) |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixtu e

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtu es

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtu es

| C.V. 9W DC - 24 VDC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81190** | **M** 2700 | 1193 - 955 | **15** Spot (15°) |
| | **W** 3000 | 1244 - 997 | **30** Flood (31°) |
| | **N** 4000 | 1313 - 1052 | **60** W.Flood (61°) |

| HC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81191** | **M** 2700 | 1193 - 687 | **15** Spot (15°) |
| | **W** 3000 | 1244 - 716 | **30** Flood (27°) |
| | **N** 4000 | 1313 - 756 | **60** W.Flood (49°) |

| DL | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81192** | **M** 2700 | 1193 - 639 | **15** Spot (16°) |
| | **W** 3000 | 1244 - 667 | **30** Flood (29°) |
| | **N** 4000 | 1313 - 704 | **60** W.Flood (53°) |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

index
technical information

*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush".

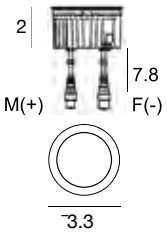
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

## **Orma Flush Trim** | Fixed | 3.3” Ø (RGBW)






| RGBW* - 8W DC - 630 mA | Cct | Optic |
|---|---|---|
| Steel Alu **E81322** | **Q** RGBW natural white | **06** N.Spot - |
| , Quad-chip LED | **V** RGBW warm white | **15** Spot - |
| | | **45** W.Flood - |
| | | **00** General - |

### Power supply options (remote only)

**PWR50W-630**
DMX EldoLED
POWERdrive 50W
for 1-5 fixtures

**E99651**
Concrete casing
PVC



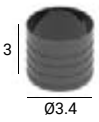

**E99563***
Round Vandal Resistant casing
PVC




**E99856***
Square Vandal Resistant casing
PVC




**E83252**
Tile casing
PVC




### Feed Cables**

| E99216 | E89190 | E98476 | E98477 |
|---|---|---|---|
| 59 in. DC(+) power cable F 4 pin M12 | 196 in. DC(+) power cable F 4 pin M12 | 59 in. DC(-) power cable M 4 pin M12 | 196 in. DC(-) power cable M 4 pin M12 |

** One Female DC(+) and one Male DC(-) required per driver

### Extension Cables***

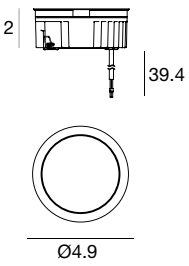
| E98437 | E98149 | E89188 |
|---|---|---|
| 39 in. Extension power cable M+F 4 pin M12 | 196.85 in Extension for power cable M+F 4 pin M12 | 393.7 in Extension for power cable M+F 4 pin M12 |

***Required between fixtures powered from the same driver

RTG **E81187W30**

## **Orma Flush Trim** | Fixed | 4.9” Ø






| C.C. 12W DC - 350mA | Cct | Im S - D | Optic |
|---|---|---|---|
| Steel Alu **E81193** | **M** 2700 | 1724 - 1379 | **15** Spot (14°) |
| | **W** 3000 | 1724 - 1379 | **30** Flood (31°) |
| | **N** 4000 | 1854 - 1485 | **60** W.Flood (60°) |

| HC | Cct | Im S - D | Optic |
|---|---|---|---|
| Steel Alu **E81194** | **M** 2700 | 1724 - 981 | **15** Spot (14°) |
| | **W** 3000 | 1724 - 981 | **30** Flood (28°) |
| | **N** 4000 | 1854 - 1055 | **60** W.Flood (49°) |

| DL | Cct | Im S - D | Optic |
|---|---|---|---|
| Steel Alu **E81195** | **M** 2700 | 1724 - 1094 | **15** Spot (14°) |
| | **W** 3000 | 1724 - 1094 | **30** Flood (30°) |
| | **N** 4000 | 1854 - 1178 | **60** W.Flood (52°) |

### Power supply options (remote only)

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1 fixture

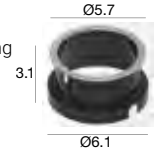
**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

**E99652**
Concrete casing
PVC



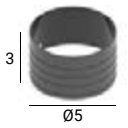

**E99564***
Round Vandal Resistant Casing
PVC




**E99857***
Square Vandal Resistant Casing
PVC




**E83253**
Tile casing
PVC




*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush*.

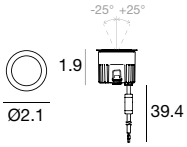
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15’ depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

## **Orma Flush Trim | Adjustable** | 2.1" Ø






| C.C. 4W DC - 350mA | | Cct | Im S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81205** | **M** 2700 | 490 - 272 | **15** Spot | (22°) |
| | | **W** 3000 | 490 - 272 | **30** Flood | (29°) |
| | | **N** 4000 | 529 - 294 | **60** W.Flood | (48°) |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtures

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtures

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtures

| C.V. 5W DC - 24 VDC | | Cct | Im S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81206** | **M** 2700 | 490 - 272 | **15** Spot | (22°) |
| | | **W** 3000 | 490 - 272 | **30** Flood | (29°) |
| | | **N** 4000 | 529 - 294 | **60** W.Flood | (48°) |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

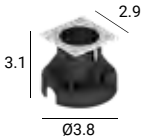
**E99650**
Concrete casing
PVC




**E99560***
Round Vandal Resistant Casing
PVC




**E99855***
Square Vandal Resistant Casing
PVC

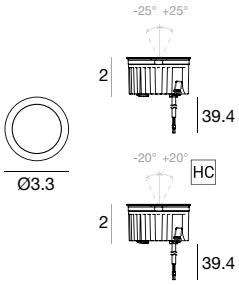



**E83251**
Tile Casing
PVC




## **Orma Flush Trim | Adjustable** | 3.3" Ø






| C.C. - 8W DC - 220 mA | | Cct | Im S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81207** | **M** 2700 | 1080 - 858 | **15** Spot | (15°) |
| | | **W** 3000 | 1126 - 894 | **30** Flood | (31°) |
| | | **N** 4000 | 1188 - 944 | **60** W.Flood | (61°) |

| HC | | Cct | Im S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E82460** | **M** 2700 | 1080 - 619 | **15** Spot | - |
| | | **W** 3000 | 1126 - 646 | **30** Flood | - |
| | | **N** 4000 | 1188 - 681 | **60** W.Flood | - |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixture

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtures

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

| C.V. 9W DC - 24 VDC | | Cct | Im S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81208** | **M** 2700 | 1193 - 955 | **15** Spot | (15°) |
| | | **W** 3000 | 1244 - 997 | **30** Flood | (31°) |
| | | **N** 4000 | 1313 - 1052 | **60** W.Flood | (61°) |

| HC | | Cct | Im S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E82461** | **M** 2700 | 1193 - 687 | **15** Spot | - |
| | | **W** 3000 | 1244 - 716 | **30** Flood | - |
| | | **N** 4000 | 1313 - 761 | **60** W.Flood | - |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

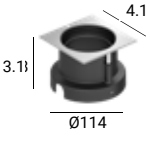
**E99651**
Concrete casing
PVC



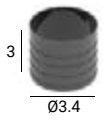

**E99563***
Round Vandal Resistant Casing
PVC




**E99856***
Square Vandal Resistant Casing
PVC




**E83252**
Tile Casing
PVC




*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush".

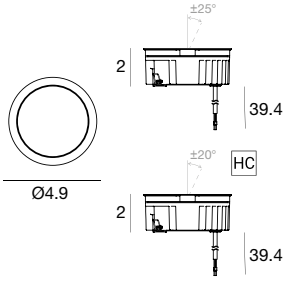
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

**Orma Flush Trim | Adjustable** | 4.9" Ø






| C.C. - 12W DC - 350 mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81209** | **M** 2700 | 1724 - 1317 | **15** Spot | (22°) |
| | | **W** 3000 | 1724 - 1317 | **30** Flood | (34°) |
| | | **N** 4000 | 1854 - 1417 | **60** W.Flood | (61°) |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E82462** | **M** 2700 | 1724 - 935 | **15** Spot | - |
| | | **W** 3000 | 1724 - 935 | **30** Flood | - |
| | | **N** 4000 | 1854 - 1005 | **60** W.Flood | - |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

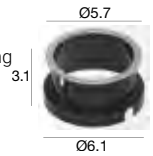
**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

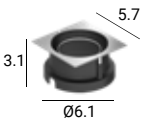
**E99652**
Concrete casing
PVC



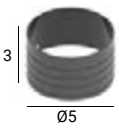

**E99564***
Round Vandal Resistant Casing
PVC




**E99857***
Square Vandal Resistant Casing
PVC




**E83253**
Tile Casing
PVC




*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush*.

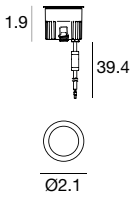
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

**Orma Flush Trim** | Frosted | 2.1" Ø






| C.C. 1W DC - 350mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81217** | **M** 2700 | 136 - 17 | **00** General (117°) |
| | | **W** 3000 | 145 - 18 | |
| | | **N** 4000 | 155 - 19 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtutes

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-20 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-40 fixtutes

| C.V. 1.5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81218** | **M** 2700 | 136 - 17 | **00** General (117°) |
| | | **W** 3000 | 145 - 18 | |
| | | **N** 4000 | 155 - 19 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

**E99650**
Concrete
casing
PVC



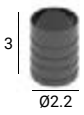

**E99560***
Round Vandal
Resistant Casing
PVC




**E99855***
Square Vandal
Resistant Casing
PVC

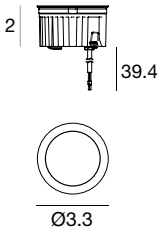



**E83251**
Tile
Casing
PVC




**Orma Flush Trim** | Frosted | 3.3" Ø






| C.C. 2W DC - 630 mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81219** | **M** 2700 | 249 - 25 | **00** General (118°) |
| | | **W** 3000 | 266 - 26 | |
| | | **N** 4000 | 284 - 28 | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtutes

**SOLO50W-630**
0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtutes

**SOLO100W-630**
0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtutes

| C.V. 2.5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81220** | **M** 2700 | 249 - 25 | **00** General (118°) |
| | | **W** 3000 | 266 - 26 | |
| | | **N** 4000 | 284 - 28 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

**E99651**
Concrete
Casing
PVC



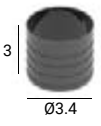

**E99563***
Round Vandal
Resistant Casing
PVC




**E99856***
Square Vandal
Resistant Casing
PVC




**E83252**
Tile
Casing
PVC




*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush".

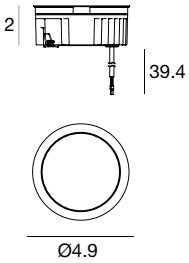
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

**Orma Flush Trim** | Frosted | 4.9" Ø






| C.C. 4W DC - 350mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81221** | **M** 2700 | 490 - 90 | **00** General (116°) |
| | **W** 3000 | 490 - 90 | |
| | **N** 4000 | 529 - 97 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtutes

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtutgs

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtutes

| C.V. 4.5W DC - 24 VDC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E81222** | **M** 2700 | 490 - 90 | **00** General (116°) |
| | **W** 3000 | 490 - 90 | |
| | **N** 4000 | 529 - 97 | |

**Power supply options (remote only)**

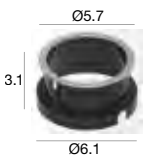
**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

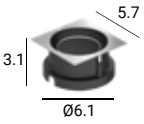
**E99652**
Concrete
Casing
PVC



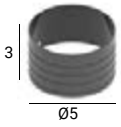

**E99564***
Round Vandal
Resistant Casing
PVC




**E99857***
Square Vandal
Resistant Casing
PVC




**E83253**
Tile
Casing
PVC

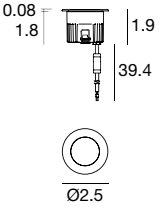



*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush*.
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.
Inter-lux reserves the right to make technical changes without notice.

## **Orma Semi-Flush Trim** | Fixed | 2.5" Ø

4400 lb






| C.C. 4W DC - 350mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80582** | **M** 2700 | 490 - 272 | **15** Spot | (22°) |
| Brass Alu | **E84289** | **W** 3000 | 490 - 272 | **30** Flood | (29°) |
| | | **N** 4000 | 529 - 294 | **60** W.Flood | (48°) |
| | | | | **25** Elliptical | - |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80583** | **M** 2700 | 490 - 187 | **15** Spot | (20°) |
| Brass Alu | **E84290** | **W** 3000 | 490 - 187 | **30** Flood | (25°) |
| | | **N** 4000 | 529 - 202 | **60** Flood | (37°) |

| DL | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80584** | **M** 2700 | 490 - 194 | **15** Spot | (22°) |
| Brass Alu | **E84291** | **W** 3000 | 490 - 194 | **30** Flood | (30°) |
| | | **N** 4000 | 529 - 209 | **60** W.Flood | (55°) |

### Power supply options (remote only)

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtutes

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtutes

| C.V. 5W DC - 24 VDC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80585** | **M** 2700 | 490 - 272 | **15** Spot | (22°) |
| Brass Alu | **E84292** | **W** 3000 | 490 - 272 | **30** Flood | (29°) |
| | | **N** 4000 | 529 - 294 | **60** W.Flood | (48°) |
| | | | | **25** Elliptical | - |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80586** | **M** 2700 | 490 - 187 | **15** Spot | (20°) |
| Brass Alu | **E84293** | **W** 3000 | 490 - 187 | **30** Flood | (25°) |
| | | **N** 4000 | 529 - 202 | **60** Flood | (37°) |

| DL | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80587** | **M** 2700 | 490 - 194 | **15** Spot | (22°) |
| Brass Alu | **E84294** | **W** 3000 | 490 - 194 | **30** Flood | (30°) |
| | | **N** 4000 | 529 - 209 | **60** W.Flood | (55°) |

### Power supply options (remote only)

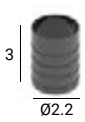
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E99650**
Concrete Casing
PVC

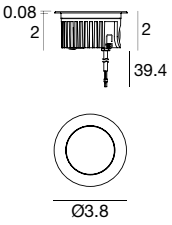



**E83251**
Tile Casing
PVC




## **Orma Semi-Flush Trim** | Fixed | 3.8" Ø






| C.C. - 8W DC - 220 mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80588** | **M** 2700 | 1080 - 858 | **15** Spot | (15°) |
| Brass Alu | **E84295** | **W** 3000 | 1126 - 894 | **30** Flood | (31°) |
| | | **N** 4000 | 1188 - 944 | **60** W.Flood | (61°) |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80589** | **M** 2700 | 1080 - 619 | **15** Spot | (15°) |
| Brass Alu | **E84296** | **W** 3000 | 1126 - 646 | **30** Flood | (27°) |
| | | **N** 4000 | 1188 - 681 | **60** W.Flood | (49°) |

| DL | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E80590** | **M** 2700 | 1080 - 576 | **15** Spot | (16°) |
| Brass Alu | **E84297** | **W** 3000 | 1126 - 600 | **30** Flood | (29°) |
| | | **N** 4000 | 1188 - 634 | **60** W.Flood | (53°) |

### Power supply options (remote only)

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-220**
0-10V EldoLED
SOLOdrive
100W for 1-4
fixtutes

| C.V. 9W DC - 24 VDC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81172** | **M** 2700 | 1193 - 955 | **15** Spot | (15°) |
| Brass Alu | **E84298** | **W** 3000 | 1244 - 997 | **30** Flood | (31°) |
| | | **N** 4000 | 1313 - 1052 | **60** W.Flood | (61°) |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81173** | **M** 2700 | 1193 - 687 | **15** Spot | (15°) |
| Brass Alu | **E84299** | **W** 3000 | 1244 - 716 | **30** Flood | (27°) |
| | | **N** 4000 | 1313 - 756 | **60** W.Flood | (49°) |

| DL | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81174** | **M** 2700 | 1193 - 639 | **15** Spot | (16°) |
| Brass Alu | **E84300** | **W** 3000 | 1244 - 667 | **30** Flood | (29°) |
| | | **N** 4000 | 1313 - 704 | **60** W.Flood | (53°) |

### Power supply options (remote only)

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

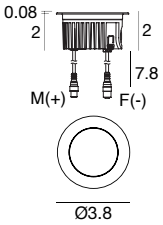
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

## **Orma Semi-Flush Trim** | Fixed | 3.8" Ø (RGBW)






| RGBW* - 8W DC - 630 mA | | Cct | | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81321** | **Q** | RGBW natural white | **06** | N.Spot - |
| Brass Alu | **E84301** | **V** | RGBW warm white | **15** | Spot - |
| | | | | **45** | W.Flood - |
| | | | | **00** | General - |

, Quad-chip LED

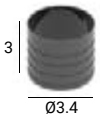
### Power supply options (remote only)

**PWR50W-630**
DMX EldoLED
POWERdrive 50W
for 1-5 fixtutes

**E99651**
Concrete casing
PVC




**E83252**
Tile casing
PVC




RTG **E80588W30 / E81321V45**

### Feed Cables**

| E99216 | E89190 | E98476 | E98477 |
|---|---|---|---|
| 59 in. DC(+) power cable F 4 pin M12 | 196 in. DC(+) power cable F 4 pin M12 | 59 in. DC(-) power cable M 4 pin M12 | 196 in. DC(-) power cable M 4 pin M12 |

** One Female DC(+) and one Male DC(-) required per driver

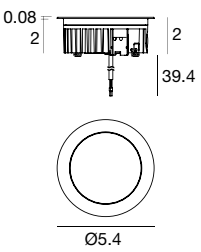
### Extension Cables***

| E98437 | E98149 | E89188 |
|---|---|---|
| 39 in. Extension power cable M+F 4 pin M12 | 196.85 in Extension for power cable M+F 4 pin M12 | 393.7 in Extension for power cable M+F 4 pin M12 |

***Required between fixtures powered from the same driver

## **Orma Semi-Flush Trim** | Fixed | 5.4" Ø






| C.C. 12W DC - 350mA | | Cct | | Im S - D | Optic | |
|---|---|---|---|---|---|---|
| Steel Alu | **E81175** | **M** | 2700 | 1724 - 1379 | **15** Spot | (14°) |
| Brass Alu | **E84302** | **W** | 3000 | 1724 - 1379 | **30** Flood | (31°) |
| | | **N** | 4000 | 1854 - 1485 | **60** W.Flood | (60°) |

| HC | | Cct | | Im S - D | Optic | |
|---|---|---|---|---|---|---|
| Steel Alu | **E81176** | **M** | 2700 | 1724 - 981 | **15** Spot | (14°) |
| Brass Alu | **E84303** | **W** | 3000 | 1724 - 981 | **30** Flood | (28°) |
| | | **N** | 4000 | 1854 - 1055 | **60** W.Flood | (49°) |

| DL | | Cct | | Im S - D | Optic | |
|---|---|---|---|---|---|---|
| Steel Alu | **E81177** | **M** | 2700 | 1724 - 1094 | **15** Spot | (14°) |
| Brass Alu | **E84304** | **W** | 3000 | 1724 - 1094 | **30** Flood | (30°) |
| | | **N** | 4000 | 1854 - 1178 | **60** W.Flood | (52°) |

### Power supply options (remote only)

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

**E99652**
Concrete casing
PVC




**E83253**
Tile casing
PVC

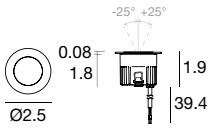



Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.
Inter-lux reserves the right to make technical changes without notice.

**Orma Semi-Flush Trim** | Adjustable | 2.5" Ø

4400 lb






| C.C. 4W DC - 350mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81199** | **M** 2700 | 490 - 272 | **15** Spot | (22°) |
| Brass Alu | **E82521** | **W** 3000 | 490 - 272 | **30** Flood | (29°) |
| | | **N** 4000 | 529 - 294 | **60** W.Flood | (48°) |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtutes

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtutes

| C.V. 5W DC - 24 VDC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81200** | **M** 2700 | 490 - 272 | **15** Spot | (22°) |
| Brass Alu | **E82522** | **W** 3000 | 490 - 272 | **30** Flood | (29°) |
| | | **N** 4000 | 529 - 294 | **60** W.Flood | (48°) |

**Power supply options (remote only)**

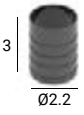
**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

**E99650**
Concrete
casing
PVC

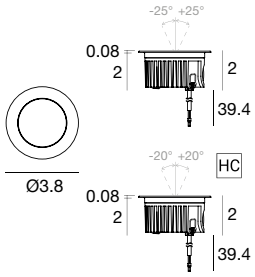



**E83251**
Tile
casing
PVC




**Orma Semi-Flush Trim** | Adjustable | 3.8" Ø






| C.C. - 8W DC - 220mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81201** | **M** 2700 | 1080 - 858 | **15** Spot | (15°) |
| Brass Alu | **E82523** | **W** 3000 | 1126 - 894 | **30** Flood | (31°) |
| | | **N** 4000 | 1188 - 944 | **60** W.Flood | (61°) |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E82456** | **M** 2700 | 1080 - 619 | **15** Spot | - |
| Brass Alu | **E82934** | **W** 3000 | 1126 - 646 | **30** Flood | - |
| | | **N** 4000 | 1188 - 681 | **60** W.Flood | - |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

| C.V. 9W DC - 24 VDC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81202** | **M** 2700 | 1193 - 955 | **15** Spot | (15°) |
| Brass Alu | **E82524** | **W** 3000 | 1244 - 997 | **30** Flood | (31°) |
| | | **N** 4000 | 1313 - 1052 | **60** W.Flood | (61°) |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E82457** | **M** 2700 | 1193 - 687 | **15** Spot | - |
| Brass Alu | **E82935** | **W** 3000 | 1244 - 716 | **30** Flood | - |
| | | **N** 4000 | 1313 - 756 | **60** W.Flood | - |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

**E99651**
Concrete
casing
PVC




**E83252**
Tile
casing
PVC




Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

**Orma Semi-Flush Trim** | Adjustable | 5.4" Ø






| C.C. - 12W DC - 350mA | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E81203** | **M** 2700 | 1724 - 1317 | **15** Spot | (22°) |
| Brass Alu | **E82525** | **W** 3000 | 1724 - 1317 | **30** Flood | (34°) |
| | | **N** 4000 | 1854 - 1417 | **60** W.Flood | (61°) |

| HC | | Cct | lm S - D | Optic | |
|---|---|---|---|---|---|
| Steel Alu | **E82458** | **M** 2700 | 1724 - 935 | **15** Spot | - |
| Brass Alu | **E84308** | **W** 3000 | 1724 - 935 | **30** Flood | - |
| | | **N** 4000 | 1854 - 1005 | **60** W.Flood | - |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

**E99652**
Concrete casing
PVC




**E83253**
Tile Casing
PVC




index

technical information

Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.
Inter-lux reserves the right to make technical changes without notice.

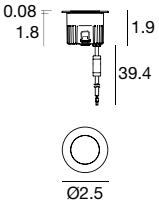


**Orma Trim Semi-Flush Adjustable Brass**

**Orma Trim Semi-Flush Adjustable Steel**

## **Orma Semi-Flush Trim** | Frosted | 2.5" Ø






| C.C. 1W DC - 350mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81211** | **M** 2700 | 136 - 17 | **00** General (117°) |
| Brass Alu | **E84318** | **W** 3000 | 145 - 18 | |
| | | **N** 4000 | 155 - 19 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtu es

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-20 fixtu es

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-40 fixtu es

| C.V. 1.5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81212** | **M** 2700 | 136 - 17 | **00** General (117°) |
| Brass Alu | **E84319** | **W** 3000 | 145 - 18 | |
| | | **N** 4000 | 155 - 19 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E99650**
Concrete Casing
PVC

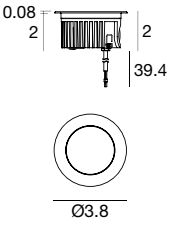



**E83251**
Tile Casing
PVC




## **Orma Semi-Flush Trim** | Frosted | 3.8" Ø






| C.C. 2W DC - 630mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81213** | **M** 2700 | 249 - 25 | **00** General (118°) |
| Brass Alu | **E84320** | **W** 3000 | 266 - 26 | |
| | | **N** 4000 | 284 - 28 | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED
ECOdrive 30W
for 1-10 fixtu es

**SOLO50W-630**
0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtu es

**SOLO100W-630**
0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtu es

| C.V. 2.5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81214** | **M** 2700 | 249 - 25 | **00** General (118°) |
| Brass Alu | **E84321** | **W** 3000 | 266 - 26 | |
| | | **N** 4000 | 284 - 28 | |

**Power supply options (remote only)**

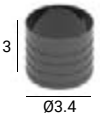
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E99651**
Concrete Casing
PVC




**E83252**
Tile Casing
PVC



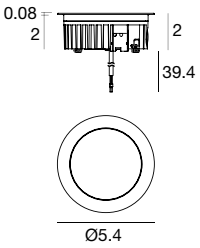

Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

**Orma Semi-Flush Trim** | Frosted | 5.4" Ø






| C.C. 4W DC - 350mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81215** | **M** 2700 | 490 - 90 | **00** General (116°) |
| Brass Alu | **E84322** | **W** 3000 | 490 - 90 | |
| | | **N** 4000 | 529 - 97 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtutes

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtutes

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtutes

| C.V. 5W DC - 24 VDC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E81216** | **M** 2700 | 490 - 90 | **00** General (116°) |
| Brass Alu | **E84323** | **W** 3000 | 490 - 90 | |
| | | **N** 4000 | 529 - 97 | |

**Power supply options (remote only)**

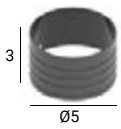
**OT96-D010**
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC,
120-277VAC, Wet location

**E99652**
Concrete
Casing
PVC



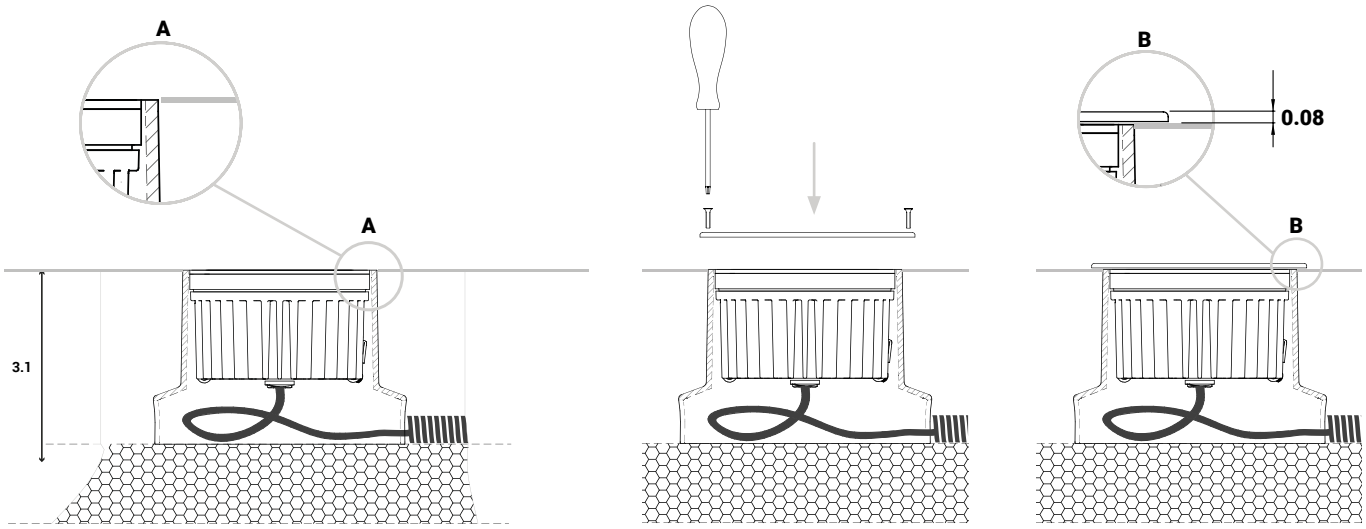

**E83253**
Tile
Casing
PVC




Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.
Inter-lux reserves the right to make technical changes without notice.

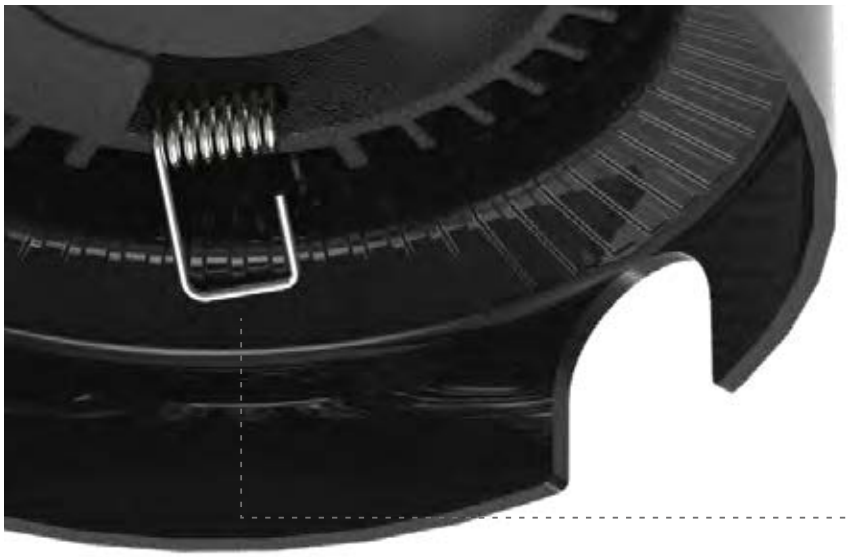
**INSTALLATION**

Installation in a few quick steps **(Recessed casing E99563 + Orma Trim Flush Adjustable E81207W15)**




**LOCKING SYSTEM**

Technologically advanced outer casings that offer maximum aiming stability when using the adjustable version of the equipment thanks to the special grooves that stabilise the screw and prevent rotation thereof over time.



Maximum aiming stability when using the tilting version (Orma Trim Flush Adjustable)





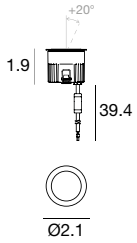


# orma

**Materials**
Aluminium body
AISI 316L stainless steel flange

## **Orma Flush Trim** | Wall Washer | 2.1" Ø






| C.C. 4W DC 350 mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83631** | **M** 2700 | 490 - 129 | **07** Asymm. - |
| | **W** 3000 | 490 - 129 | |
| | **N** 4000 | 529 - 140 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtutes

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtutes

| C.V. 24 V - 5W DC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83633** | **M** 2700 | 490 - 129 | **07** Asymm. - |
| | **W** 3000 | 490 - 129 | |
| | **N** 4000 | 529 - 140 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

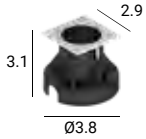
**E99650**
Concrete Casing
PVC




**E99560***
Round Vandal Resistant Casing
PVC




**E99855***
Square Vandal Resistant Casing
PVC

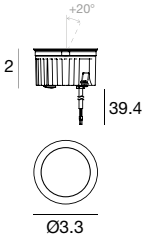



**E83251**
Tile Casing
PVC




## **Orma Flush Trim** | Wall Washer | 3.3" Ø






| C.C. - 8W DC 220 mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83635** | **M** 2700 | 1080 - 300 | **07** Asymm. - |
| | **W** 3000 | 1126 - 313 | |
| | **N** 4000 | 1188 - 330 | |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

| C.V. 24 V - 9W DC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83637** | **M** 2700 | 1193 - 333 | **07** Asymm. - |
| | **W** 3000 | 1244 - 347 | |
| | **N** 4000 | 1313 - 366 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

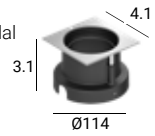
**E99651**
Concrete Casing
PVC



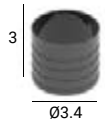

**E99563***
Round Vandal Resistant Casing
PVC




**E99856***
Square Vandal Resistant Casing
PVC

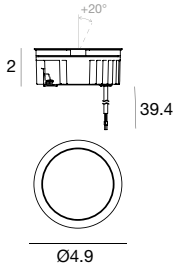



**E83252**
Tile Casing
PVC




## **Orma Flush Trim** | Wall Washer | 4.9" Ø






| C.C. - 12W DC 350 mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83639** | **M** 2700 | 1724 - 598 | **07** Asymm. - |
| | **W** 3000 | 1724 - 598 | |
| | **N** 4000 | 1854 - 643 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1 fixtutg

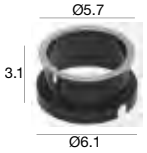
**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

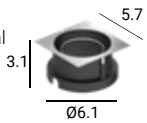
**E99652**
Concrete Casing
PVC



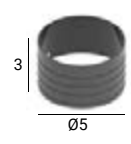

**E99564**
Round Vandal Resistant Casing
PVC




**E99857***
Square Vandal Resistant Casing
PVC




**E83253**
Tile casing
PVC




*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush".

Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

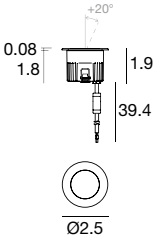
Inter-lux reserves the right to make technical changes without notice.

index
technical information

## **Orma Semi-Flush Trim** | Wall Washer | 2.5" Ø

4400 lb






| C.C. 4W DC 350 mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E83630** | **M** 2700 | 490 - 129 | **07** Asymm. - |
| Brass Alu | **E84310** | **W** 3000 | 490 - 129 | |
| | | **N** 4000 | 529 - 140 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1-3 fixtutes

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtu es

| C.V. 24 V - 5W DC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E83632** | **M** 2700 | 490 - 129 | **07** Asymm. - |
| Brass Alu | **E84311** | **W** 3000 | 490 - 129 | |
| | | **N** 4000 | 529 - 140 | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E99650**
Concrete Casing
PVC

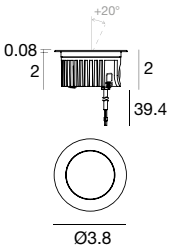



**E83251**
Tile Casing
PVC




## **Orma Semi-Flush Trim** | Wall Washer | 3.8" Ø






| C.C. - 8W DC 220 mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E83634** | **M** 2700 | 1080 - 300 | **07** Asymm. - |
| Brass Alu | **E84312** | **W** 3000 | 1126 - 313 | |
| | | **N** 4000 | 1188 - 330 | |

**Power supply options (remote only)**

**ECO30W-220**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

**SOLO50W-220**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-220**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

| C.V. 24 V - 9W DC | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E83636** | **M** 2700 | 1193 - 333 | **07** Asymm. - |
| Brass Alu | **E84313** | **W** 3000 | 1244 - 347 | |
| | | **N** 4000 | 1313 - 366 | |

**Power supply options (remote only)**

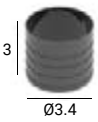
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E99651**
Concrete Casing
PVC

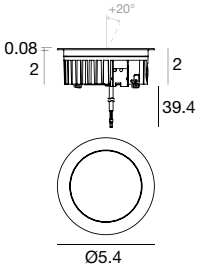



**E83252**
Tile Casing
PVC




## **Orma Semi-Flush Trim** | Wall Washer | 5.4" Ø






| C.C. - 12W DC 350 mA | | Cct | lm S - D | Optic |
|---|---|---|---|---|
| Steel Alu | **E83638** | **M** 2700 | 1724 - 598 | **07** Asymm. - |
| Brass Alu | **E84314** | **W** 3000 | 1724 - 598 | |
| | | **N** 4000 | 1854 - 643 | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED
ECOdrive 30W
for 1 fixtute

**SOLO50W-350**
0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtutes

**SOLO100W-350**
0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtutes

**E99652**
Concrete casing
PVC




**E83253**
Tile casing
PVC




index
technical information

Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).

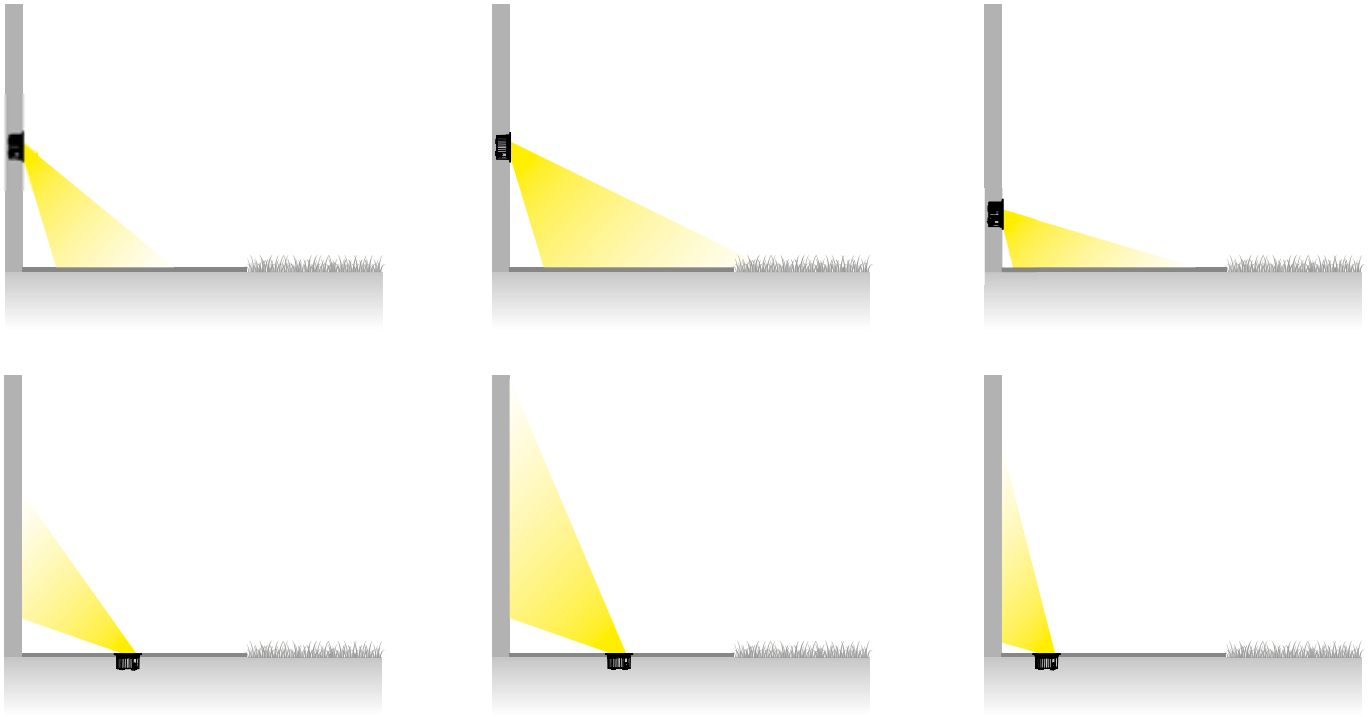
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.

Inter-lux reserves the right to make technical changes without notice.

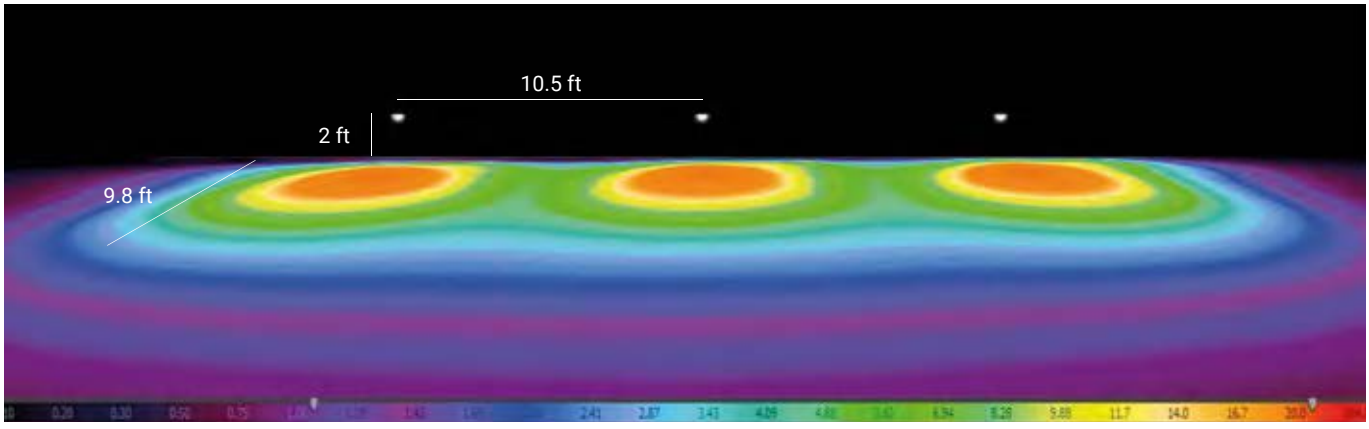
**Wall Washer Optics**

Optics conceived for wall and floor recessed installation, they allow the creation of perfectly marked and visible luminous paths. The particular Washer optics allow the luminous cone to be sectioned in favour of high visual comfort and to be easily directed so that the positioning is not restricted in the installation phase.





Thanks to the tilting system built into the optics compartment, Orma Wall Washer is able to adapt to different installation heights, defining the diffusion of the light up the 9.8 feet away from the source.



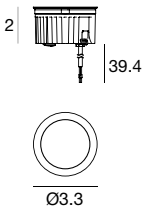
# orma

**Materials**
Aluminum body
AISI 316L stainless steel flange



## **Orma Flush Trim** | Blade | 2.5" Ø






| C.C. - 8W DC 630 mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83642** | **M** 2700 | 1080 - 219 | **18** E.W.Flood - |
| | **W** 3000 | 1126 - 219 | |
| | **N** 4000 | 1188 - 236 | |

### Power supply options (remote only)

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtutes

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtutes

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtutes

| C.V. 9W DC 24VDC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83643** | **M** 2700 | 1193 - 219 | **18** E.W.Flood - |
| | **W** 3000 | 1244 - 219 | |
| | **N** 4000 | 1313 - 236 | |

### Power supply options (remote only)

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

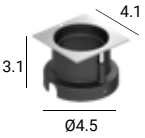
**E99651**
Recessed casing
PVC



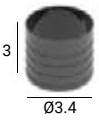

**E99563**
Recessed casing
PVC




**E99856***
Recessed casing
PVC

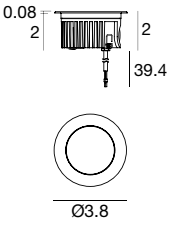



**E83252**
Recessed casing
PVC




## **Orma Semi-Flush Trim** | Blade | 3.8" Ø






| C.C. - 8W DC 630 mA | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83644** | **M** 2700 | 1080 - 219 | **18** E.W.Flood - |
| Brass Alu **E84316** | **W** 3000 | 1126 - 219 | |
| | **N** 4000 | 1188 - 236 | |

### Power supply options (remote only)

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtutes

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtutes

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtues

| C.V. 9W DC 24VDC | Cct | lm S - D | Optic |
|---|---|---|---|
| Steel Alu **E83645** | **M** 2700 | 1193 - 219 | **18** E.W.Flood - |
| Brass Alu **E84317** | **W** 3000 | 1244 - 219 | |
| | **N** 4000 | 1313 - 236 | |

### Power supply options (remote only)

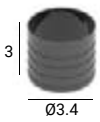
**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-dim 24VDC, 120-277VAC, Wet location

**E99651**
Recessed casing
PVC




**E83252**
Recessed casing
PVC






index | technical information

*NOTE: Using a Square Trim casing or a Vandalproof Round casing will make the fixture Semi-Flush*.
Delivered lumens shown are for 35 Flood, 30 Flood or 00 General optic and without glare control (HC or DL).
Rated for temporary submersion up to 15' depth for up to a maximum of 1 hr and 30 min. NOT suitable for submersible installations.
Inter-lux reserves the right to make technical changes without notice.

# 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**
Aluminum body

AISI 316L stainless steel flange



# **suelo** range



| | 2 W | 4.2 W | 7.2 W | 13 W | 30 W |
|---|---|---|---|---|---|
| **Suelo_R** | Ø 1.2 in | Ø 2.5 in | Ø 3.6 in | - | - |
| **Suelo_RJ** | - | Ø 2.5 in | Ø 3.6 in | - | - |
| **Suelo_RX** | - | - | Ø 4.7 in | Ø 6.7 in | Ø 9.1 in |
| **Suelo_RXJ** | - | - | Ø 4.7 in | Ø 6.7 in | - |
| **SueloPRO_R** | Ø 1.4 in | Ø 2.5 in | Ø 3.6 in | - | - |
| **SueloPRO_RX** | Ø 2 in | - | Ø 4.7 in | Ø 6.7 in | - |
| **Suelo_RX Double** | - | - | - | Ø 6.7 in (12W) | Ø 9.1 in (24W) |
| **Suelo Telescopic** | - | - | - | Ø 7.9 in | Ø 7.9 in (25W) |
| **Options** | HC PRO_R, PRO_RX | HC _R, PRO_R<br>DL PRO_R | HC _R, _RX, PRO_R, _PRO_RX<br>DL PRO_R, _PRO_RX | HC _RX, PRO_R, _PRO_RX<br>DL _RX, _PRO_RX | HC _RX<br>DL _RX |
| **CRI 80** | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K | 2700K<br>3000K<br>4000K<br>RGBW (_RX) | 2700K<br>3000K<br>4000K<br>RGBW (_RX) | 2700K<br>3000K<br>4000K<br>RGBW (_RX) |
| **Optics** — **Standard** | 08°<br>15°<br>30°<br>60°<br>90°<br>Diffused | 10°<br>20°<br>30°<br>60°<br>90°<br>Diffused<br>Elliptic<br>Asymmetric | 06°<br>15°<br>20°<br>30°<br>60°<br>105°<br>Diffused<br>Elliptic<br>Asymmetric | 06°<br>15°<br>30°<br>35°<br>45°<br>60°<br>Diffused<br>Asymmetric | 06°<br>15°<br>30°<br>35°<br>60°<br>Asymmetric |
| **Optics** — **Pro** | 15°<br>30°<br>60°<br>Elliptic<br>Diffused | 20°<br>30°<br>50° | 06°<br>15°<br>30°<br>60° | 15°<br>30°<br>60°<br>Asymmetric | - |
| **Driver** | Remote | Remote | Remote | Remote<br>120-277V On/Off<br>(PRO_RX, _RX Double) | Remote<br>120-277V On/Off<br>(_RX, _RX Double) |
| **Current** | C.C.<br>C.V. | C.C.<br>C.V. | C.C.<br>C.V. | C.C. | C.C. |

## The range

The Suelo family offers a variety of solutions for every design need: fixed and tiltable versions, small-flanged flush-mount uplights. There are PRO models with recessed optics. RGBW engines and beam control filters are also available. All models have the exclusive AquaStop® protection systems, and there are versions with 24V converters.

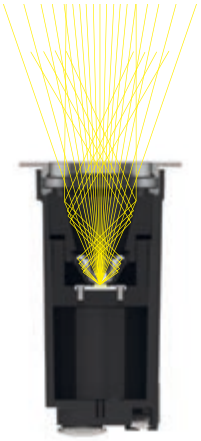


RGBW

## Visual comfort

Suelo fixtures with honeycomb louver, screen secondary light and reduce glare, maintaining a high-quality light. A darklight filter directs the illumination onto the intended part of the wall by sectioning part of the beam, and prevents glare even close to the source.

For full beam control and a drastically reduced glare 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



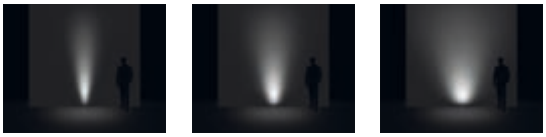
Suelo + Darklight

## Performance and control

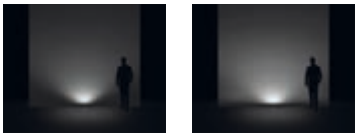
Six outputs to choose from, ranging from 1 to 30 watts, three color temperatures including warm light at 2700 and 3000K, and daylight at 4000K.
The uniquely wide spectrum of optics includes an elliptical, a wall wash for high, narrow walls, and an asymmetric version that gives an even, homogeneous wash.



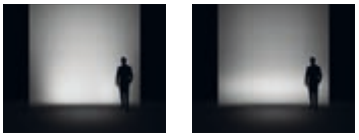
Spot



Flood



Diffused



Asymmetric

## Suelo_R | Up-Light | powerLED | Wet location | Driver remote | Walk over | 2W 630mA








| | | | | | | |
|---|---|---|---|---|---|---|
| Chrome | **E93141** | 2700K | 219 lm | **M** | Narrow Spot | **08** |
| | | 3000K | 233 lm | **W** | Spot | **15** |
| | | 4000K | 249 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| | | | | | General | **00** |

**Power supply options (remote only)**

| ECO30W-630 | SOLO50W-630 | SOLO100W-630 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

Recessed casings

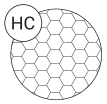



**E84918**
Outer casing for ground-mounting installation

## SueloPRO_R | Up-Light | powerLED | Wet location | Driver remote | Driver over | 2W

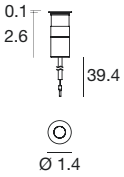









Comfort




C.C. - 630mA

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel Alu | **E80439** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |
| | | | | | Elliptic | **88** |
| | | | | | General | **00** |
| HC | Steel Alu **E80440** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

| ECO30W-630 | SOLO50W-630 | SOLO100W-630 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel Alu | **E80441** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |
| | | | | | Elliptic | **88** |
| | | | | | General | **00** |
| HC | Steel Alu **E80442** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

| OT96-D010 | OT96-JBX |
|---|---|
| Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location | Osram, Non-dim 24V DC, 120-277VAC, Wet location |

Recessed casings



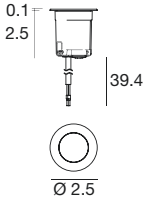

**E99684**
Outer casing for ground-mounting installation
IP67/68

index
technical information

**Suelo_R | Up-Light | powerLED | Wet location | Driver remote | Driver over | 4.2W**

**E80443 / E80444 / E80445 / E80446**





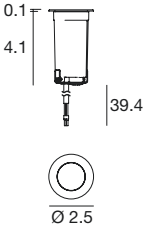

Recessed casings




**E84936**
Outer casing for ground-mounting installation

**E81089 / E81090**



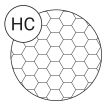



Recessed casings




**E84935**
Outer casing for ground-mounting installation






C.C. - 350mA

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel Alu | **E80443** | 2700K | 490 lm | **M** | Spot | **10** |
| | | 3000K | 490 lm | **W** | Medium Flood | **20** |
| | | 4000K | 529 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| | | | | | Elliptic | **88** |
| | | | | | General | **00** |
| Steel Alu | **E81089** | 2700K | 490 lm | **M** | Asymmetric | **07** |
| | | 3000K | 490 lm | **W** | | |
| | | 4000K | 529 lm | **N** | | |
| HC Steel Alu | **E80444** | 2700K | 490 lm | **M** | Medium Flood | **20** |
| | | 3000K | 490 lm | **W** | Medium Flood | **30** |
| | | 4000K | 529 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

| ECO30W-350 | SOLO50W-350 | SOLO100W-350 |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-3 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures |

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel Alu | **E80445** | 2700K | 490 lm | **M** | Spot | **10** |
| | | 3000K | 490 lm | **W** | Medium Flood | **20** |
| | | 4000K | 529 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| | | | | | Elliptic | **88** |
| | | | | | General | **00** |
| Steel Alu | **E81090** | 2700K | 490 lm | **M** | Asymmetric | **07** |
| | | 3000K | 490 lm | **W** | | |
| | | 4000K | 529 lm | **N** | | |
| HC Steel Alu | **E80446** | 2700K | 490 lm | **M** | Medium Flood | **20** |
| | | 3000K | 490 lm | **W** | Medium Flood | **30** |
| | | 4000K | 529 lm | **N** | Flood | **60** |

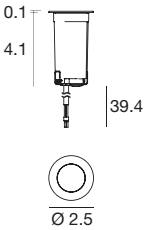
**Power supply options (remote only)**

| OT96-D010 | OT96-JBX |
|---|---|
| Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location | Osram, Non-dim 24V DC, 120-277VAC, Wet location |

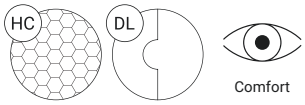
index
technical information

**SueloPRO_R | Up-Light | powerLED | Wet location | Driver remote | Driver over | 4.2W**








C.C. - 350mA

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel Alu | **E80449** | 2700K | 490 lm | **M** | Medium Flood | **20** |
| | | 3000K | 490 lm | **W** | Medium Flood | **30** |
| | | 4000K | 529 lm | **N** | Flood | **50** |
| HC | Steel Alu **E80450** | | | | | |
| DL | Steel Alu **E80451** | | | | | |

**Power supply options (remote only)**

**ECO30W-350**

0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-350**

0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

**SOLO100W-350**

0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel Alu | **E80452** | 2700K | 490 lm | **M** | Medium Flood | **20** |
| | | 3000K | 490 lm | **W** | Medium Flood | **30** |
| | | 4000K | 529 lm | **N** | Flood | **50** |
| HC | Steel Alu **E80453** | | | | | |
| DL | Steel Alu **E80454** | | | | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location

Recessed casings

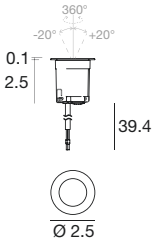



**E84935**
Outer casing for ground-mounting installation

index
technical information

**Suelo_RJ | Up-Light | powerLED | Wet location | Driver remote | Adjustable | Driver over | 4.2W**








C.C. - 350mA

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80455** | 2700K | 490 lm | **M** | Medium Flood | **20** |
| | 3000K | 490 lm | **W** | Medium Flood | **30** |
| | 4000K | 529 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-350**

0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-350**

0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

**SOLO100W-350**

0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

C.V. - 24V

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80456** | 2700K | 490 lm | **M** | Medium Flood | **20** |
| | 3000K | 490 lm | **W** | Medium Flood | **30** |
| | 4000K | 529 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location

Recessed casings



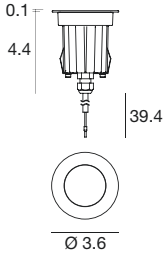

**E84936**
Outer casing for ground-mounting installation

index
technical information

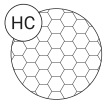


**Suelo_R | Up-Light | powerLED | Wet location | Driver remote | Driver over | 7.2W**








C.C. - 7.2W - 630mA

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80546** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptic | **88** |
| | | | | General | **00** |
| | | | | Asymmetric | **07** |

| | | | | | |
|---|---|---|---|---|---|
| HC Steel Alu **E80547** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

C.V. - 7.2W - 24V

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80550** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptic | **88** |
| | | | | General | **00** |
| | | | | Asymmetric | **07** |

| | | | | | |
|---|---|---|---|---|---|
| HC Steel Alu **E80551** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location



RGBW
Quad-chip LED

RGBW - 8W - 630mA

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E81717** | RGBW natural white | | **Q** | Narrow Spot | **06** |
| | RGBW warm white | | **V** | Medium Flood | **15** |
| | | | | Flood | **45** |

**Power supply options (remote only)**

**PWR50W-630**

DMX driver, EldoLED POWERdrive 50W
Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately
50W for 1-4 Fixtures

Recessed casings

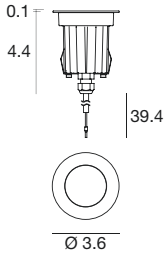



**E99680**
Outer casing for ground-mounting installation

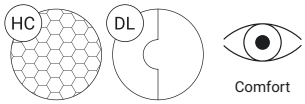
index
technical information

## SueloPRO_R | Up-Light | powerLED | Wet location | Driver remote | Driver over | 7.2W








C.C. - 630mA

| | | | | | | |
|---|---|---|---|---|---|---|
| HC | Steel Alu **E80558** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| HC | Steel Alu **E80559** | 3000K | 945 lm | **W** | Spot | **15** |
| DL | Steel Alu **E80560** | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| HC | Steel Alu **E80564** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| HC | Steel Alu **E80565** | 3000K | 945 lm | **W** | Spot | **15** |
| DL | Steel Alu **E80566** | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

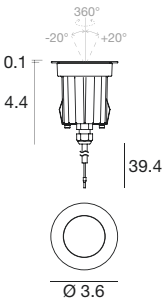
Recessed casings




**E99680**
Outer casing for ground-mounting installation

## Suelo_RJ | Up-Light | powerLED | Wet location | Driver remote | Adjustable | Driver over | 7.2W








C.C. - 630mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80576** | 2700K | 709 lm | **M** | Medium Flood | **20** |
| | | 3000K | 760 lm | **W** | Medium Flood | **30** |
| | | 4000K | 821 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80578** | 2700K | 709 lm | **M** | Medium Flood | **20** |
| | | 3000K | 760 lm | **W** | Medium Flood | **30** |
| | | 4000K | 821 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

Recessed casings




**E99680**
Outer casing for ground-mounting installation

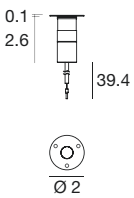
index
technical information



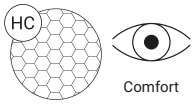


**SueloPRO_RX | Screw-in | Up-Light | powerLED | Wet location | Driver remote | Driver over | 2W**








C.C. - 600mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80435** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |
| | | | | | General | **00** |
| HC | Steel Alu **E80436** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

| **ECO30W-600** | **SOLO50W-600** | **SOLO100W-600** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-10 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-16 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-32 fixtures |

C.V. - 24V

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80437** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |
| | | | | | General | **00** |
| HC | Steel Alu **E80438** | 2700K | 205 lm | **M** | Spot | **15** |
| | | 3000K | 233 lm | **W** | Medium Flood | **30** |
| | | 4000K | 249 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

| **OT96-D010** | **OT96-JBX** |
|---|---|
| Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location | Osram, Non-dim 24V DC, 120-277VAC, Wet location |

Recessed casings

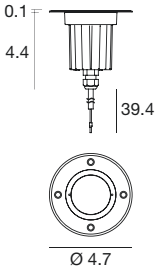



**E99685**
Outer casing for ground-mounting installation
IP67/68

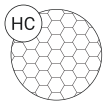
index
technical information

**Suelo_RX | Screw-in | Up-Light | powerLED | Wet location | Driver remote | Driver over | 7.2W**








C.C. - 7.2W - 630mA

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80548** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptic | **88** |
| | | | | General | **00** |
| | | | | Asymmetric | **07** |

HC

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80549** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-630**

0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**

0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-630**

0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

C.V. - 7.2W - 24V

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80552** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptic | **88** |
| | | | | General | **00** |
| | | | | Asymmetric | **07** |

HC

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80553** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | 3000K | 945 lm | **W** | Spot | **15** |
| | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location



RGBW
Quad-chip LED

RGBW - 8W - 630mA

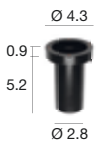
| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E81718** | RGBW natural white | | **Q** | Narrow Spot | **06** |
| | RGBW warm white | | **V** | Medium Flood | **15** |
| | | | | Flood | **45** |

**Power supply options (remote only)**

**PWR50W-630**

DMX driver, EldoLED POWERdrive 50W
Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately
50W for 1-4 Fixtures

Recessed casings

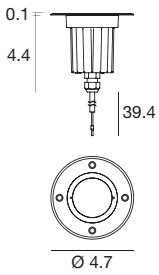



**E98121**
Outer casing for ground-mounting installation

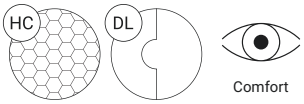
index
technical information

## SueloPRO_RX | Screw-in | Up-Light | powerLED | Wet location | Driver remote | Driver over | 7.2W








C.C. - 630 mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80561** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | | 3000K | 945 lm | **W** | Spot | **15** |
| HC | Steel Alu **E80562** | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| DL | Steel Alu **E80563** | | | | | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

C.V. - 24V

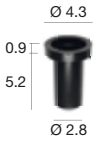
| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80567** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | | 3000K | 945 lm | **W** | Spot | **15** |
| HC | Steel Alu **E80568** | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| DL | Steel Alu **E80569** | | | | | |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

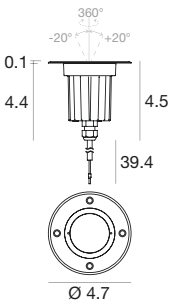
Recessed casings




**E98121**
Outer casing for ground-mounting installation

## Suelo_RXJ | Screw-in | Up-Light | powerLED | Wet location | Driver remote | Adjustable | Driver over | 7.2W








C.C. - 630 mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80577** | 2700K | 709 lm | **M** | Medium Flood | **20** |
| | | 3000K | 760 lm | **W** | Medium Flood | **30** |
| | | 4000K | 821 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for 1-4 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

C.V. - 24V

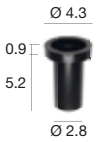
| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80579** | 2700K | 709 lm | **M** | Medium Flood | **20** |
| | | 3000K | 760 lm | **W** | Medium Flood | **30** |
| | | 4000K | 821 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**OT96-D010**
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**
Osram, Non-dim 24V DC, 120-277VAC, Wet location

Recessed casings




**E98121**
Outer casing for ground-mounting installation

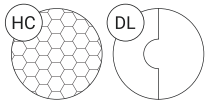
index
technical information

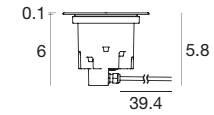


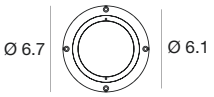
## Suelo_RX | Screw-in | Up-Light | arrayLED | Wet location | Driver remote | Driver over | 13W 350mA








| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80607** | 2700K | 1724 lm | **M** | Spot | **15** |
| | | 3000K | 1724 lm | **W** | Medium Flood | **35** |
| | | 4000K | 1854 lm | **N** | Flood | **60** |
| | Steel Alu **E81109** | 2700K | 1683 lm | **M** | Asymmetric | **07** |
| | | 3000K | 1808 lm | **W** | | |
| | | 4000K | 1949 lm | **N** | | |
| | Steel Alu **E80608** | 2700K | 1470 lm | **M** | Narrow Spot | **06** |
| | | 3000K | 1470 lm | **W** | | |
| | | 4000K | 1587 lm | **N** | | |
| HC | Steel Alu **E81740** | 2700K | 1724 lm | **M** | Spot | **15** |
| DL | Steel Alu **E81741** | 3000K | 1724 lm | **W** | Medium Flood | **35** |
| | | 4000K | 1854 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-350**

0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-350**

0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-350**

0-10V EldoLED SOLOdrive 100W for 1-4 fixtures



RGBW
Quad-chip LED

RGBW - 16W - 350mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E81719** | RGBW natural white | | **Q** | Spot | **15** |
| | | RGBW warm white | | **V** | Medium Flood | **30** |
| | | | | | Flood | **60** |

**Power supply options (remote only)**

**PWR50W-350**

DMX driver, EldoLED POWERdrive 50W Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately for 1-2 Fixtures

Recessed casings

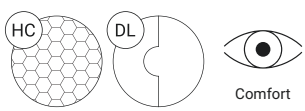


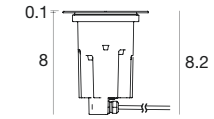

**E84933**
Outer casing for ground-mounting installation

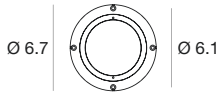
## SueloPRO_RX | Screw-in | Up-Light | arrayLED | 120-277V | Wet location | Integral Driver | Driver over | 15W 350mA








On/Off

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80611** | 2700K | 1724 lm | **M** | Spot | **15** |
| | | 3000K | 1724 lm | **W** | Medium Flood | **35** |
| | | 4000K | 1854 lm | **N** | Flood | **60** |
| | Steel Alu **E80612** | 2700K | 1743 lm | **M** | Asymmetric | **07** |
| | | 3000K | 1863 lm | **W** | | |
| | | 4000K | 1863 lm | **N** | | |
| HC | Steel Alu **E81744** | 2700K | 1470 lm | **M** | Spot | **15** |
| DL | Steel Alu **E81745** | 3000K | 1470 lm | **W** | Medium Flood | **35** |
| | | 4000K | 1587 lm | **N** | Flood | **60** |

Recessed casings



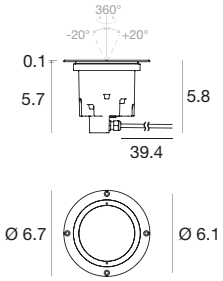

**E84932**
Outer casing for ground-mounting installation

index
technical information

## Suelo_RXJ | Screw-in | Up-Light | arrayLED | Wet location | Driver remote | Adjustable | Driver over | 13W








| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80613** | 2700K | 1724 lm | **M** | Spot | **15** |
| | 3000K | 1724 lm | **W** | Medium Flood | **35** |
| | 4000K | 1854 lm | **N** | Flood | **45** |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for 1-2 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

Recessed casings

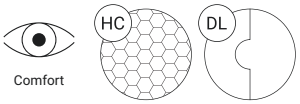


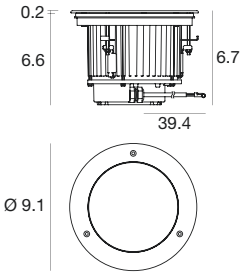

**E84933**
Outer casing for ground-mounting installation

## Suelo_RX | Screw-in | Up-Light | 120-277V | arrayLED | Wet location | Integral Driver | Driver over | 840mA








On/Off 33.6W

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80614** | 2700K | 4088 lm | **M** | Spot | **15** |
| | 3000K | 4372 lm | **W** | Medium Flood | **35** |
| | 4000K | 4702 lm | **N** | Flood | **60** |
| Steel Alu **E80615** | 2700K | 3428 lm | **M** | Narrow Spot | **06** |
| | 3000K | 3428 lm | **W** | | |
| | 4000K | 3700 lm | **N** | | |
| Steel Alu **E80616** | 2700K | 3999 lm | **M** | Asymmetric | **07** |
| | 3000K | 4294 lm | **W** | | |
| | 4000K | 4631 lm | **N** | | |

HC / DL

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E81746** | 2700K | 4088 lm | **M** | Spot | **15** |
| Steel Alu **E81747** | 3000K | 4372 lm | **W** | Medium Flood | **35** |
| | 4000K | 4702 lm | **N** | Flood | **60** |


RGBW
Quad-chip LED

RGBW - 30W - 630mA

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E81737** | RGBW natural white | | **Q** | Spot | **15** |
| | RGBW warm white | | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |

**Power supply options (remote only)**

**PWR50W-630**

DMX driver, EldoLED POWERdrive 50W
Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately
50W for 1 Fixture

Recessed casings



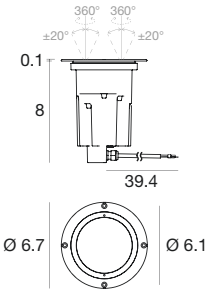

**E99794**
Outer casing for ground-mounting installation

index
technical information

**Suelo_RX Double | Screw-in | Up-Light | arrayLED | 120-277V | Wet location | Integral Driver | Adjustable | Driver over | 13.5W 350mA**








On/Off

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E81619** | 2700K | 1114 lm | **M** | Spot | **15** |
| | 3000K | 1176 lm | **W** | Medium Flood | **30** |
| | 4000K | 1300 lm | **N** | Flood | **60** |

Recessed casings

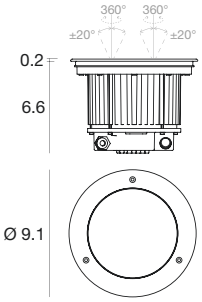



**E84932**
Outer casing for ground-mounting installation

**Suelo_RX Double | Screw-in | Up-Light | arrayLED | 120-277V | Wet location | Integral Driver | Adjustable | Driver over | 26W 700mA**







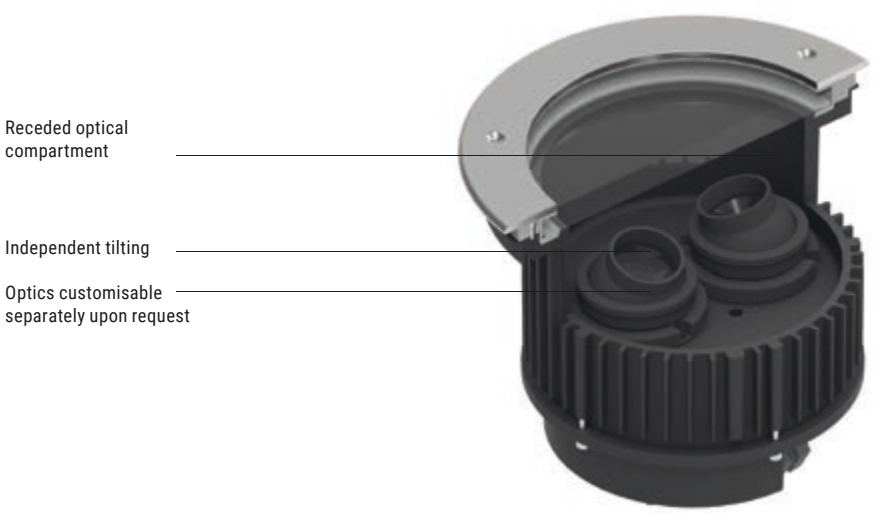

CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E81620** | 2700K | 2207 lm | **M** | Spot | **15** |
| | 3000K | 2377 lm | **W** | Medium Flood | **30** |
| | 4000K | 2547 lm | **N** | Flood | **60** |

Recessed casings



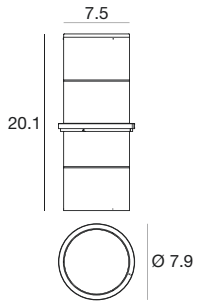

**E99794**
Outer casing for ground-mounting installation




index
technical information

**Suelo Telescopic | Up-Light | arrayLED | 120-277V | Wet location | Driver on-board | 13.5W 350mA**






CRI 80

| | | | | | |
|---|---|---|---|---|---|
| DarkBrown **E81475** | 2700K | 1743 lm | **M** | Spot | **15** |
| | 3000K | 1863 lm | **W** | Medium Flood | **30** |
| | 4000K | 1863 lm | **N** | Flood | **60** |

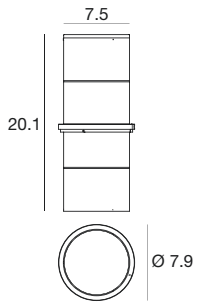
Recessed casings




**E99747**
Outer casing for ground-mounting installation

**Suelo Telescopic | Up-Light | arrayLED | 120-277V | Wet location | Driver remote | 26W 700mA**






CRI 80

| | | | | | |
|---|---|---|---|---|---|
| DarkBrown **E81476** | 2700K | 3580 lm | **M** | Spot | **15** |
| | 3000K | 3847 lm | **W** | Medium Flood | **30** |
| | 4000K | 3847 lm | **N** | Flood | **60** |

Recessed casings




**E99747**
Outer casing for ground-mounting installation

index
technical information

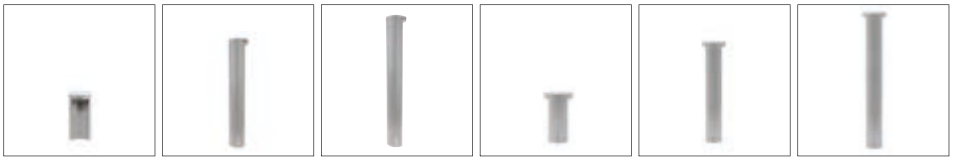




# **bollards** range index

click images to open product pages

## Ryo



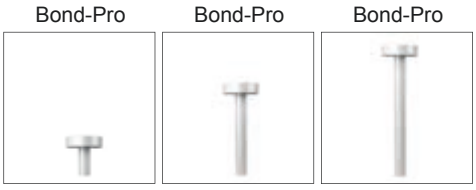

L11 L11 L11 L12 L12 L12

## Joe



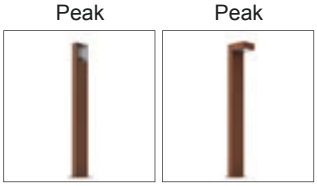

L16 L16 L16 L16

## Bond-pro



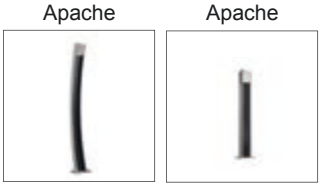

L20 L20 L20

## Peak

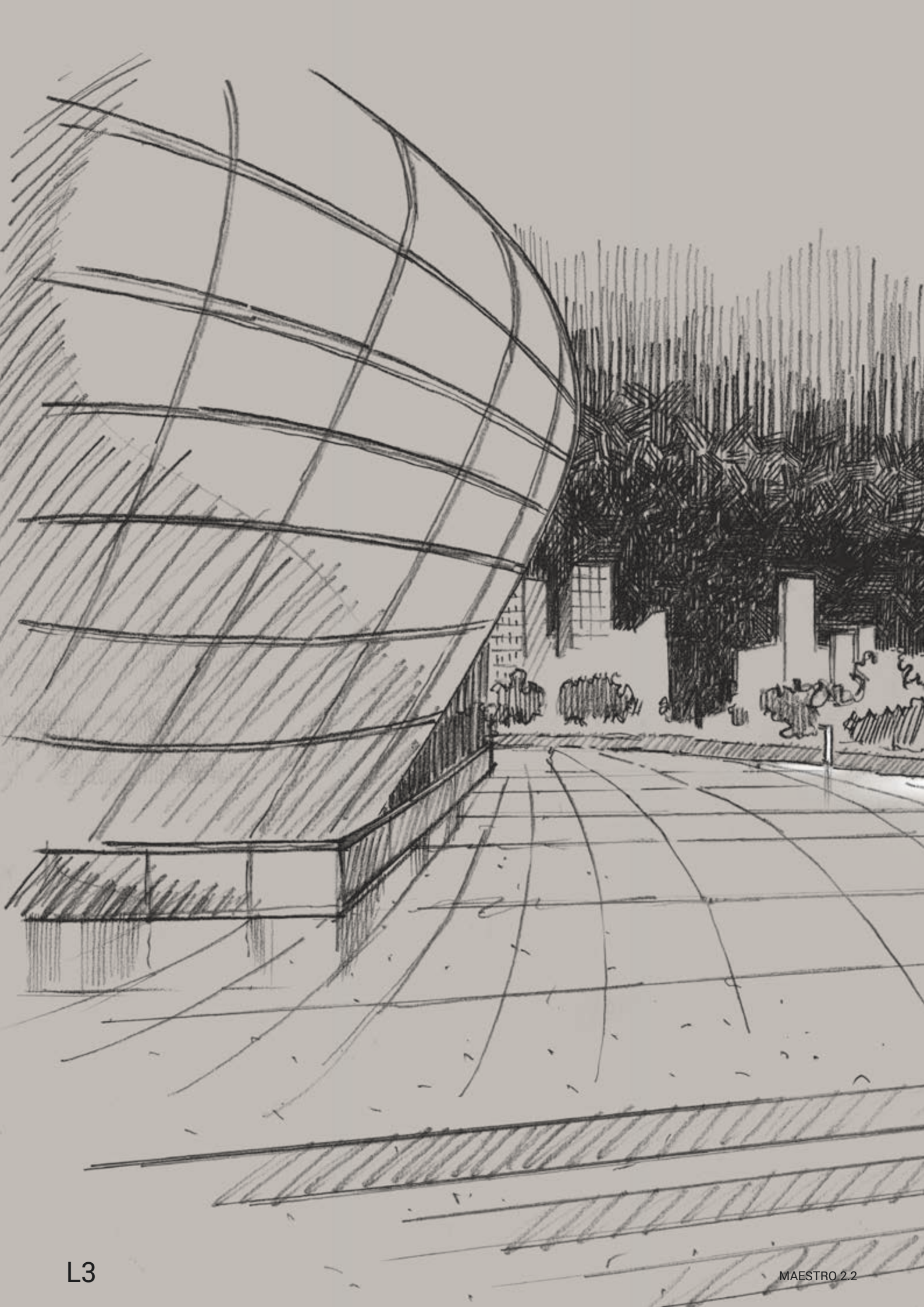



L25 L26

## Apache

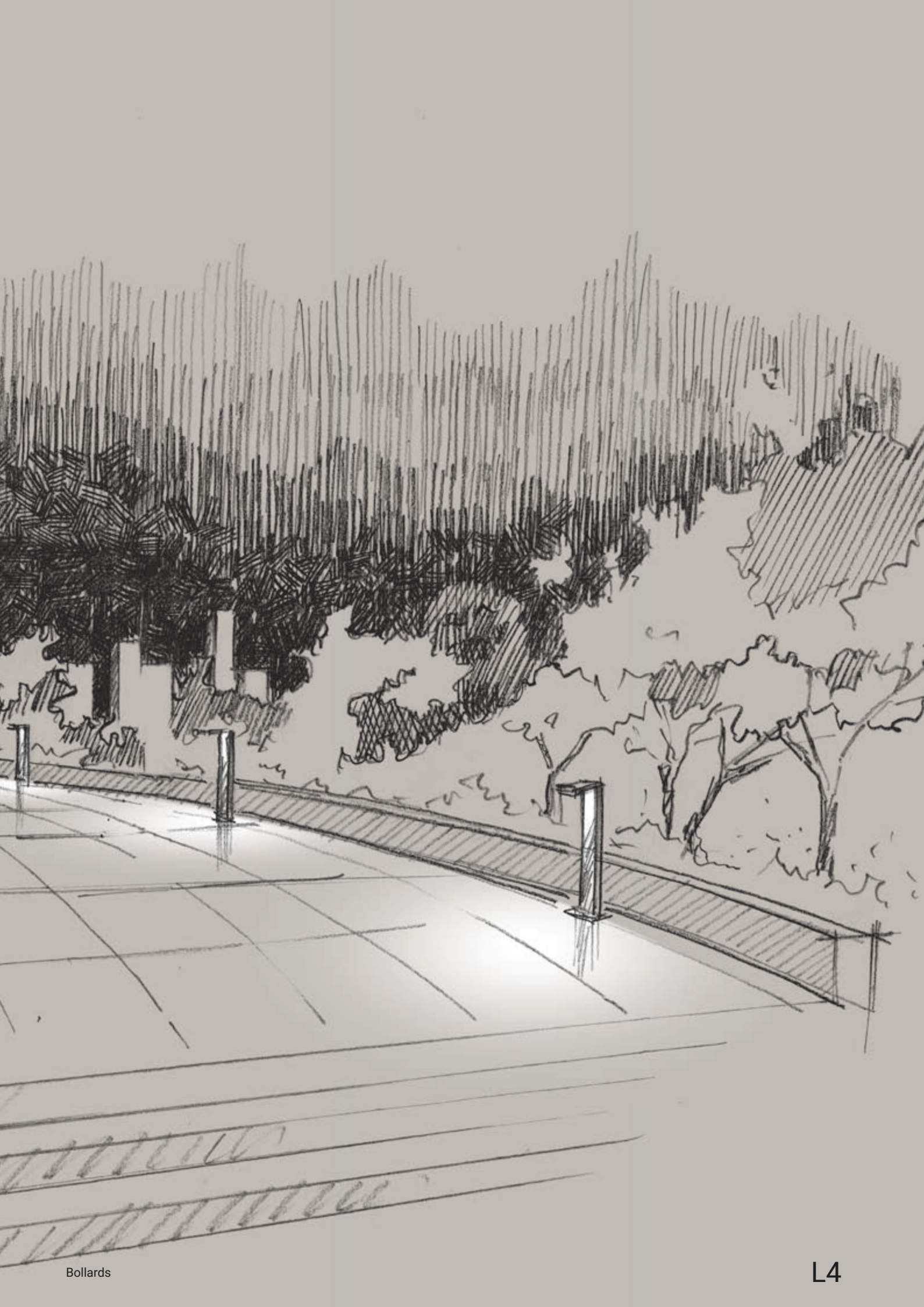



L28 L29



L3

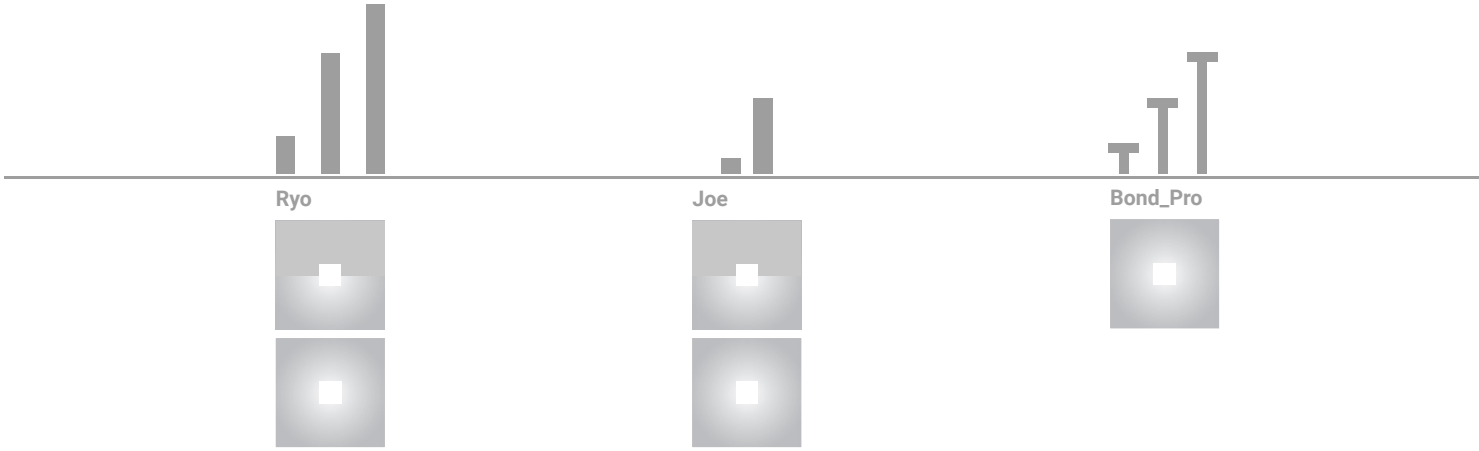
MAESTRO 2.2



Bollards

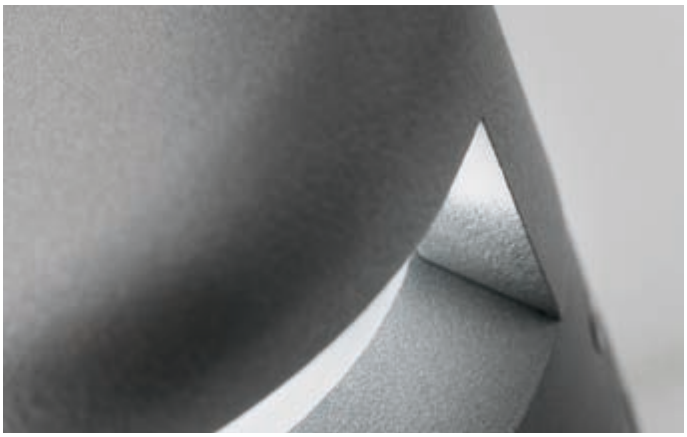
L4

# **bollards** features



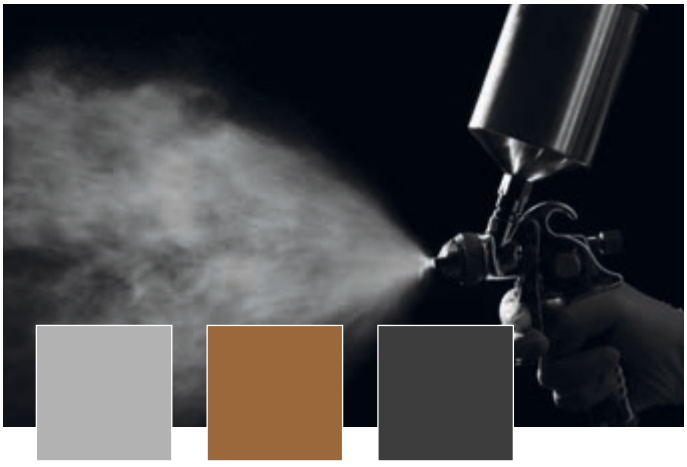

**High-quality construction**

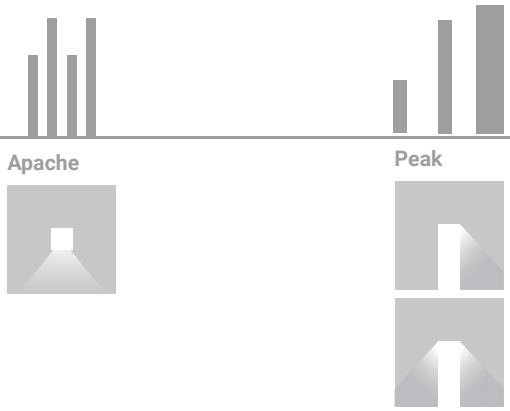
Linea Light Group bollards are corrosion proofed for maximum durability. Open-pore anodization provides total protection for the aluminum components. Before being fixed in place, the bollards are powder coated in polyester to give them a high level of protection against atmospheric agents. The diffusers 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 parks, suares, paths, and gardens.





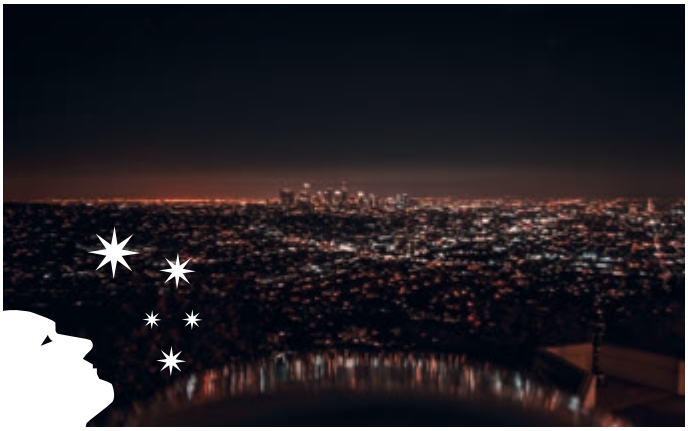

**Long-term reliability**

Linea Light Group bollards for public spaces have an impact rating that exceeds IK08. The body and diffuser are made from hardwearing aluminum, 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.



# 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 aluminum body and protective surface treatment
Transparent polycarbonate diffuser



# **ryo** range



| | Ryo_1 | Ryo_2 |
|---|---|---|
| **4 W** | 9.8 x 5.9 in | - |
| **8.4 W** | - | 9.8 x 5.9 in |
| **9 W** | 32.3 x 5.9 in<br>44.1 x 5.9 in | - |
| **18 W** | - | 32.3 x 5.9 in<br>44.1 x 5.9 in |
| **Finish** | | |
| **topLED** | 3000K<br>4000K | 3000K<br>4000K |
| **Optics** | General | General |
| **Driver** | 0-10V | 0-10V |

# **ryo** lighting concept

### Concept

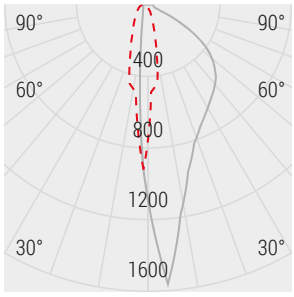
The Ryo name indicates its peculiar character: during the night the stem's concave profile comes alive and flooded by decorative and functional light. The vertical plan lighting provides a reference point during the night, using coating surface fixture's luminance to reduce consumptions. Light distribution on path results smooth and deep, perfect for public and residential projects.



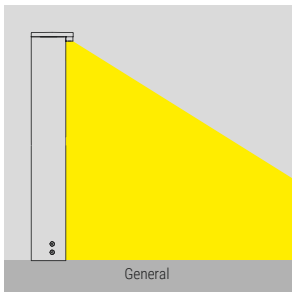
### Unidirectional emission

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.

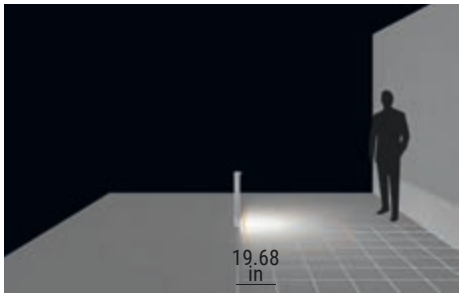
**E64736N00**



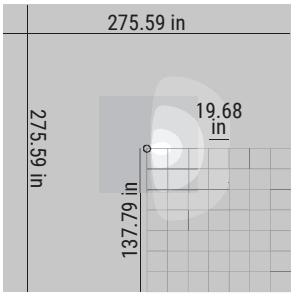

Photometric curve




Light beam




25 LUX | 100 LUX | 300 LUX | 1000 LUX

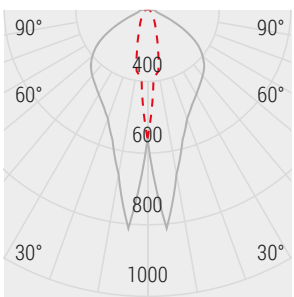



Floor plan

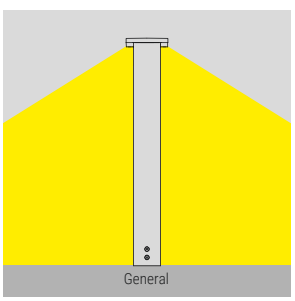
### Bidirectional emission

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.

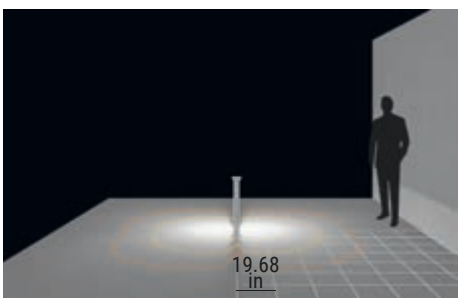
**E64735W00**



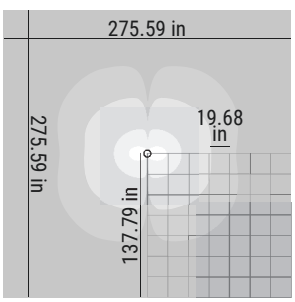

Photometric curve




Light beam




25 LUX | 100 LUX | 500 LUX | 1000 LUX

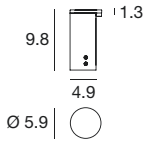



Floor plan

**Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 4.2W | 5.2W | 0-10V**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| Grey | **E64761** | 3000 K | 728 lm | **W** | General | **00** |
| BK Grey | **E64759** | 4000 K | 778 lm | **N** | | |
| DarkBrown | **E64760** | | | | | |

Accessories



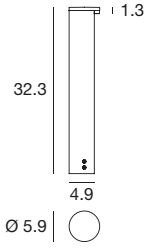

**E64758**

Anchor

**Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 10W | 0-10V**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| Grey | **E64734** | 3000 K | 1208 lm | **W** | General | **00** |
| BK Grey | **E64721** | 4000 K | 1294 lm | **N** | | |
| DarkBrown | **E64726** | | | | | |

Accessories



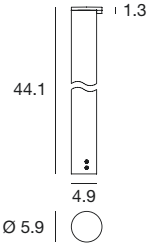

**E64758**

Anchor Bolts

**Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 10W | 0-10V**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| Grey | **E64736** | 3000 K | 1208 lm | **W** | General | **00** |
| BK Grey | **E64723** | 4000 K | 1294 lm | **N** | | |
| DarkBrown | **E64728** | | | | | |

Accessories




**E64758**

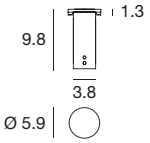
Anchor Bolts

index
technical information

**Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 10W | 0-10V**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E64764** | 3000 K | 1456 lm | **W** | General **00** |
| BK Grey | **E64762** | 4000 K | 1556 lm | **N** | |
| DarkBrown | **E64763** | | | | |

Accessories

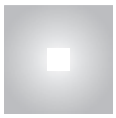


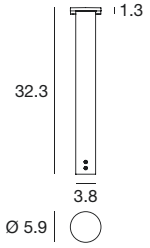

**E64758**

Anchor Bolts

**Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 20W | 0-10V**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E64735** | 3000 K | 2416 lm | **W** | General **00** |
| BK Grey | **E64722** | 4000 K | 2588 lm | **N** | |
| DarkBrown | **E64727** | | | | |

Accessories



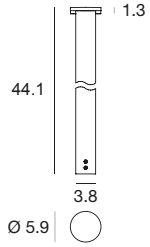

**E64758**

Anchor Bolts

**Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 20W | 0-10V**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E64737** | 3000 K | 2416 lm | **W** | General **00** |
| BK Grey | **E64724** | 4000 K | 2588 lm | **N** | |
| DarkBrown | **E64729** | | | | |

Accessories




**E64758**

Anchor Bolts

index
technical information

# 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 glare-free control.

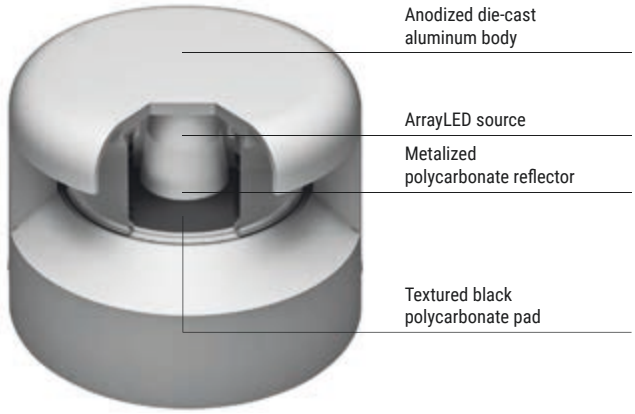
**Materials**
Polyester powder-coated aluminum body and protective surface treatment
Transparent polycarbonate diffuser



# **joe** lighting concept

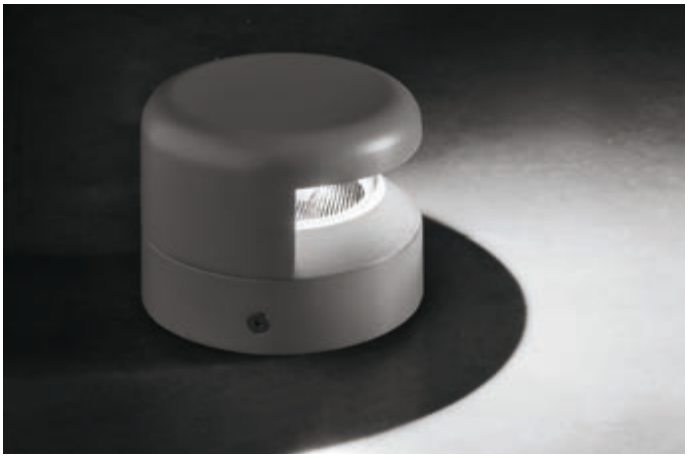
### Optics design

The peculiar Joe emission derives by integrated optical group studies. The high performance ArrayLED source combined with a metallized transparent polycarbonate 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.

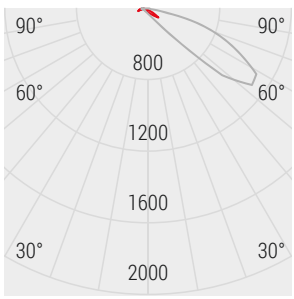


reddot award 2015
winner

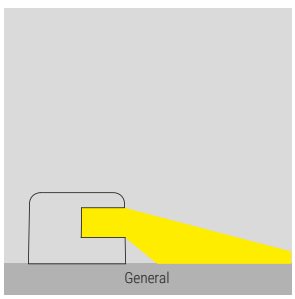
### Grazing light

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.

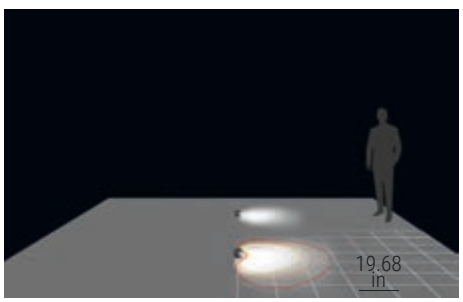
**E59165W00**

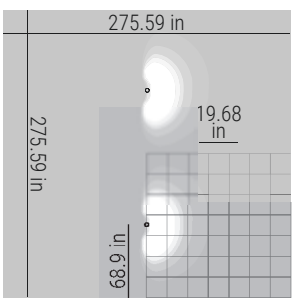



**Photometric curve**




**Light beam**




**Floor plan**

**Joe | Bollards | 120-277V | arrayLED | Wet location | Integral Driver | 11W | 0-10V**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E59165** | 3000 K | 1208 lm | **W** | General **00** |
| DarkBrown | **E59166** | 4000 K | 1294 lm | **N** | |

Accessories




**E14931**
Anchor

**Joe | Bollards | 120-277V | arrayLED | Wet location | Integral Driver | 11W | 0-10V**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E59175** | 3000 K | 1208 lm | **W** | General **00** |
| DarkBrown | **E59176** | 4000 K | 1294 lm | **N** | |

Accessories

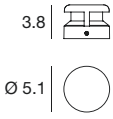



**E59950**
Anchor

**Joe | Bollards | 120-277V | topLED | Wet location | Remote Driver | 9W**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E64635** | 3000 K | 1060 lm | **W** | General **00** |
| DarkBrown | **E64636** | 4000 K | 1124 lm | **N** | |

Accessories




**E14931**
Anchor

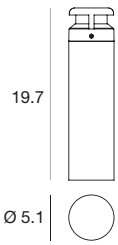
**Power supply options (remote only)**

| **ECO30W-500** | **SOLO50W-500** | **SOLO100W-500** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 50W for 1-4 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-8 fixtures |

**Joe | Bollards | 120-277V | topLED | Wet location | Remote Driver | 9W**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E59170** | 3000 K | 1060 lm | **W** | General **00** |
| DarkBrown | **E59171** | 4000 K | 1124 lm | **N** | |

Accessories




**E59950**
Anchor

**Power supply options (remote only)**

| **ECO30W-500** | **SOLO50W-500** | **SOLO100W-500** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 50 for 1-4 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-8 fixtures |

index
technical information

# 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 aluminum body with protective surface treatment
Opalescent white polyethylene diffuser



# **bond PRO** lighting concept

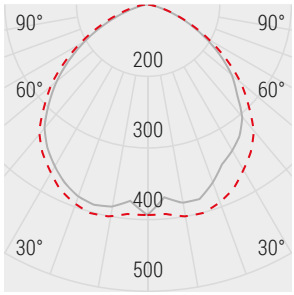
**Ergonomic design**

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.

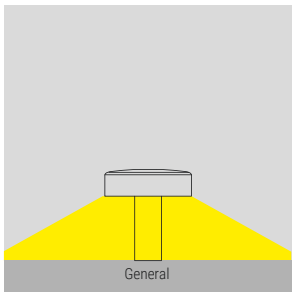
The light emitted illuminates the portion of the area below. The Bond PRO range offers three different sizes that allow the product to be declined in a variety of application contexts.



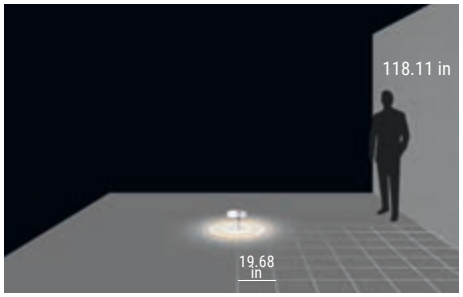
**E81099W00**



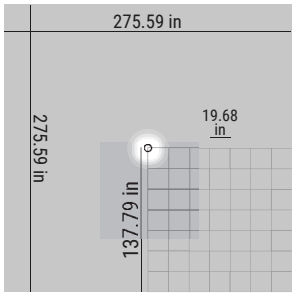

Photometric curve




Light beam

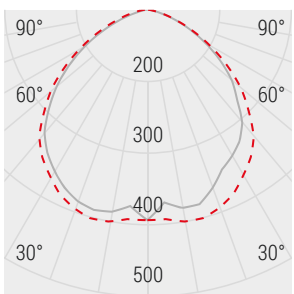



25 LUX | 100 LUX | 500 LUX | 1000 LUX

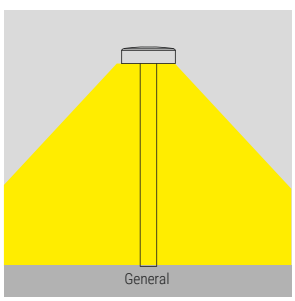



Floor plan

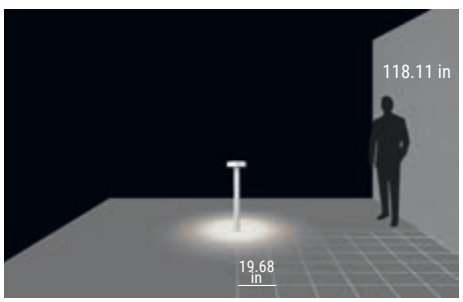
**E81107W00**



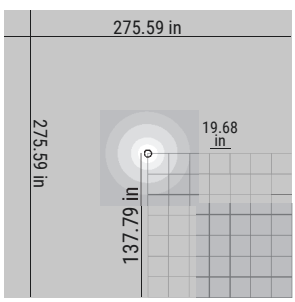

Photometric curve




Light beam




25 LUX | 100 LUX | 500 LUX | 1000 LUX

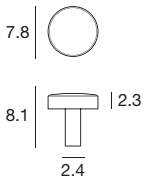



Floor plan

**Bond_PRO | Bollards | topLED | Wet location | Driver remote | 10.8W**








12 W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Black | **E81098** | 3000 K | 1350 lm | **W** | General **00** |
| DarkBrown | **E81099** | 4000 K | 1460 lm | **N** | |
| Steel | **E81100** | | | | |
| Grey | **E81097** | | | | |

**Power supply options (remote only)**

| **ECO30W-300** | **SOLO50W-300** | **SOLO100W-300** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

Accessories

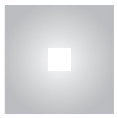


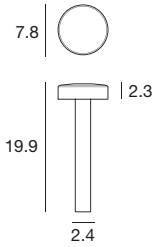

**E14931**

Anchor Bolts

**Bond_PRO | Bollards | topLED | Wet location | Driver remote | 10.8W**








12 W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Black | **E81102** | 3000 K | 1350 lm | **W** | General **00** |
| DarkBrown | **E81103** | 4000 K | 1460 lm | **N** | |
| Steel | **E81104** | | | | |
| Grey | **E81101** | | | | |

**Power supply options (remote only)**

| **ECO30W-300** | **SOLO50W-300** | **SOLO100W-300** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

Accessories



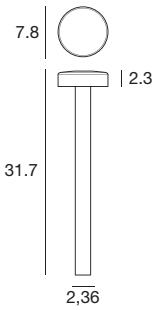

**E14931**

Anchor Bolts

**Bond_PRO | Bollards | topLED | Wet location | Driver remote | 10.8W**








12 W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Black | **E81106** | 3000 K | 1350 lm | **W** | General **00** |
| DarkBrown | **E81107** | 4000 K | 1460 lm | **N** | |
| Steel | **E81108** | | | | |
| Grey | **E81105** | | | | |

**Power supply options (remote only)**

| **ECO30W-300** | **SOLO50W-300** | **SOLO100W-300** |
|---|---|---|
| 0-10V EldoLED ECOdrive 30W for 1 fixture | 0-10V EldoLED SOLOdrive 50W for 1-2 fixtures | 0-10V EldoLED SOLOdrive 100W for 1-4 fixtures |

Accessories




**E14931**

Anchor Bolts

index
technical information

# peak

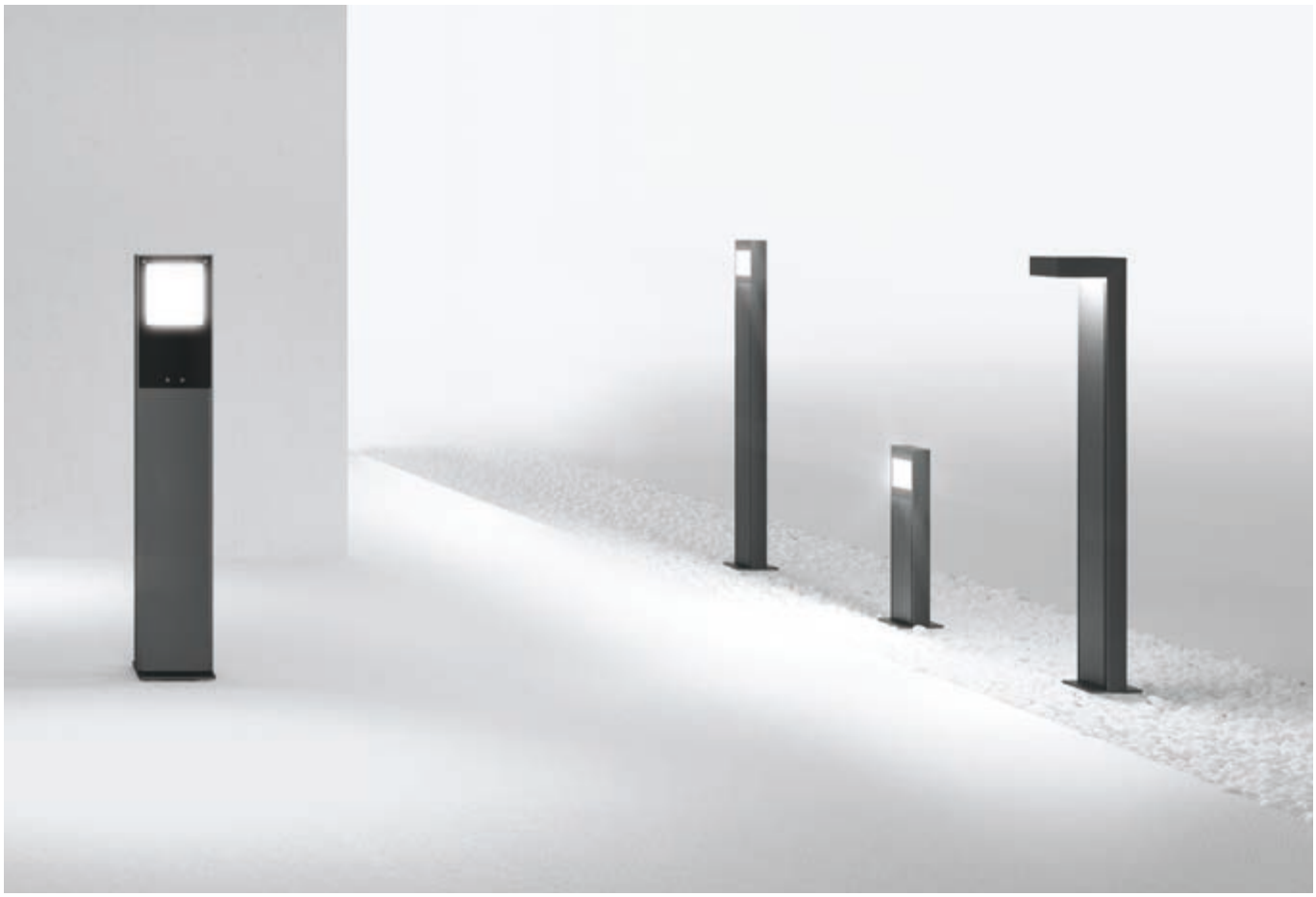


More and more cities are realising the importance of lighting in providing an attractive environment for people to relax and enjoy their surroundings after the sun goes down. Peak offers a wide range of solutions designed to bring streets and other public places to life at night.

**Materials**
Polyester powder-coated aluminum body with protective surface treatment
Extra-clear glass diffuser



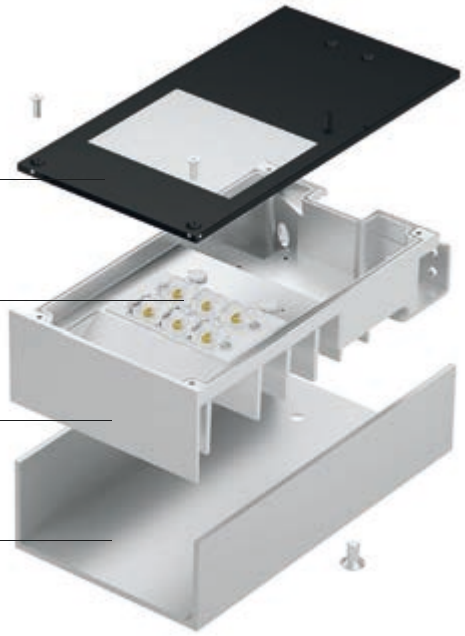
# **peak** range



| | Peak | Peak_L | |
|---|---|---|---|
| **6.5 W** | 13.8 x 3.5 in | - | |
| **9.5 W** | 29.5 x 3.5 in | 29.5 x 3.5 in | |
| **12 W** | - | - | |
| **Finish** | | | |
| **topLED** | 3000K<br>4000K | 3000K<br>4000K | |
| **Optics** | Asymmetric | Asymmetric | |
| **Driver** | 0-10V | 0-10V | |

**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**

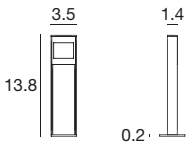
Wall mounted version, different dimensions and power bollards, ensures a solution for every installation needs. Peak provides easier installation also in the urban context, its great flexibility ensures a professional lighting and architecture project approach.



**Peak | Bollards | 120-277V | arrayLED | Wet location | Integral Driver | Asymmetric | 8W | 0-10V**



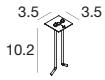





CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E64794** | 3000 K | 988 lm | **W** | Asymmetric **07** |
| BK Grey | **E64795** | 4000 K | 1058 lm | **N** | |
| DarkBrown | **E64796** | | | | |

Accessories

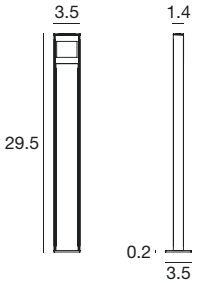



**E65082**
Anchor Bolts

**Peak | Bollards | 120-277V | arrayLED | Wet location | Integral Driver | Asymmetric | 11W | 0-10V**



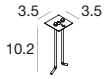





CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E64791** | 3000 K | 1208 lm | **W** | Asymmetric **07** |
| BK Grey | **E64792** | 4000 K | 1294 lm | **N** | |
| DarkBrown | **E64793** | | | | |

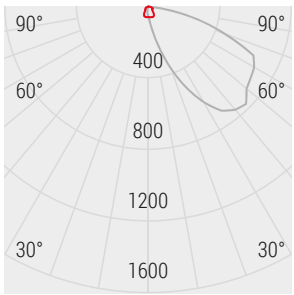
Accessories



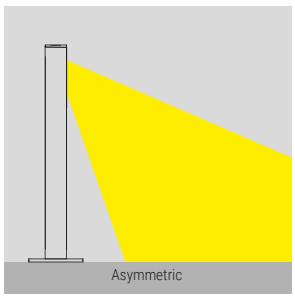

**E65082**
Anchor Bolts

index
technical information

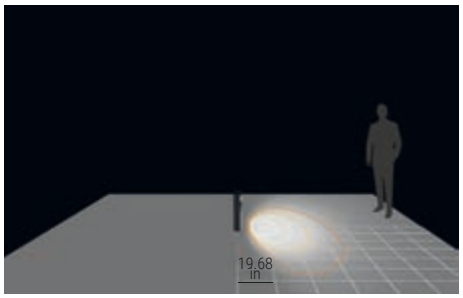
**E64794W07**



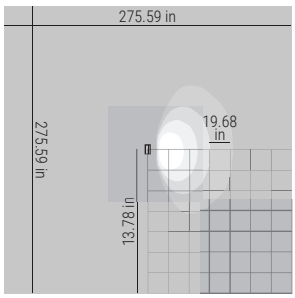

Photometric curve




Light beam




25 LUX | 100 LUX | 500 LUX | 1000 LUX

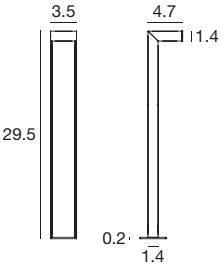



Floor plan

**Peak_L | Bollards | 120-277V | Wet location | Integral Driver | Asymmetric | 11W | 0-10V**



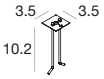





CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Grey | **E64788** | 3000 K | 1208 lm | **W** | Asymmetric **07** |
| BK Grey | **E64789** | 4000 K | 1294 lm | **N** | |
| DarkBrown | **E64790** | | | | |

Accessories




**E65082**
Anchor Bolts

index
technical information

# apache



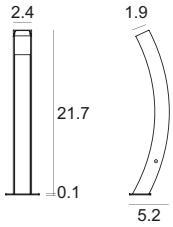
The Apache standardized design in civil engineering is a source of inspiration for Studio RIGO for creative re-elaboration. The rigidity of the original profile is transformed into a bollard with minimal and curvy design with an entirely innovative emission: the source is positioned at the upper part of the product, facing downwards to create an asymmetric beam which eliminates glare, 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 | powerLED | Wet location | Driver remote | 7W 180mA








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| BK Grey | **E64262** | 3000 K | 935 lm | **W** | General **00** |
| Gr BK | **E64263** | 4000 K | 978 lm | **N** | |
| DarkBrown | **E64264** | | | | |
| Sand | **E64265** | | | | |

**Power supply options (remote only)**

| **ECO30W-180** | **SOLO50W-180** |
|---|---|
| 0-10V EldoLED<br>ECOdrive 30W<br>for 1 fixture | 0-10V EldoLED<br>SOLOdrive 50W<br>for 1-2 fixtures |

Accessories

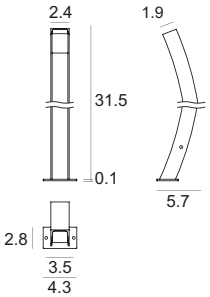



**E64210**
Tie rods

## Apache | Bollards | powerLED | Wet location | Driver remote | 9W 220mA








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| BK Grey | **E64266** | 3000 K | 1207 lm | **W** | General **00** |
| Gr BK | **E64267** | 4000 K | 1266 lm | **N** | |
| DarkBrown | **E64268** | | | | |
| Sand | **E64269** | | | | |

**Power supply options (remote only)**

| **ECO30W-220** | **SOLO50W-220** | **SOLO100W-220** |
|---|---|---|
| 0-10V EldoLED<br>ECOdrive 30W<br>for 1 fixture | 0-10V EldoLED<br>SOLOdrive 50W<br>for 1-2 fixtures | 0-10V EldoLED<br>SOLOdrive 100W<br>for 1-4 fixtures |

Accessories



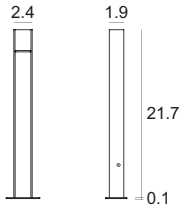

**E64210**
Tie rods

index
technical information

**Apache | Bollards | powerLED | Wet location | Driver remote | 7W 180mA**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| BK Grey | **E81972** | 3000 K | 935 lm | **W** | General **00** |
| Gr BK | **E81973** | 4000 K | 978 lm | **N** | |
| DarkBrown | **E81974** | | | | |
| Sand | **E81975** | | | | |

**Power supply options (remote only)**

**ECO30W-180**

0-10V EldoLED
ECOdrive 30W
for 1 fixture

**SOLO50W-180**

0-10V EldoLED
SOLOdrive50W
for 1-2 fixtures

Accessories

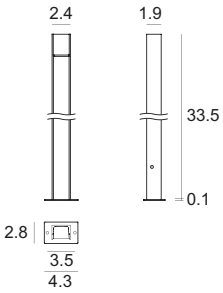



**E64210**
Tie rods

**Apache | Bollards | powerLED | Wet location | Driver remote | 9W 220mA**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| BK Grey | **E81976** | 3000 K | 1207 lm | **W** | General **00** |
| Gr BK | **E81977** | 4000 K | 1266 lm | **N** | |
| DarkBrown | **E81978** | | | | |
| Sand | **E81979** | | | | |

**Power supply options (remote only)**

**ECO30W-220**

0-10V EldoLED
ECOdrive 30W
for 1 fixture

**SOLO50W-220**

0-10V EldoLED
SOLOdrive 50W
for 1-2 fixtures

**SOLO100W-220**

0-10V EldoLED
SOLOdrive 100W
for 1-4 fixtures

Accessories




**E64210**
Tie rods

index
technical information



# **linear lights** range index

**Paseo**

Paseo_L



M11

Paseo_X



M17

**Xenia**

Xenia_W



M27

Xenia_W Pro



M31

Xenia_A



M34

Xenia_A PRO



M36

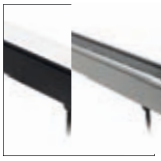
**Archiline**

Archiline_F



M44

Archiline_FL



M47

Archiline_A



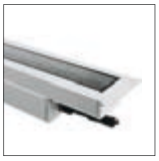
M50

Archiline_I



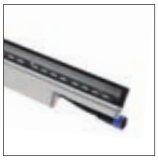
M53

Archiline PRO_I



M57

Archiline W



M64

Archiline PRO_W



M68

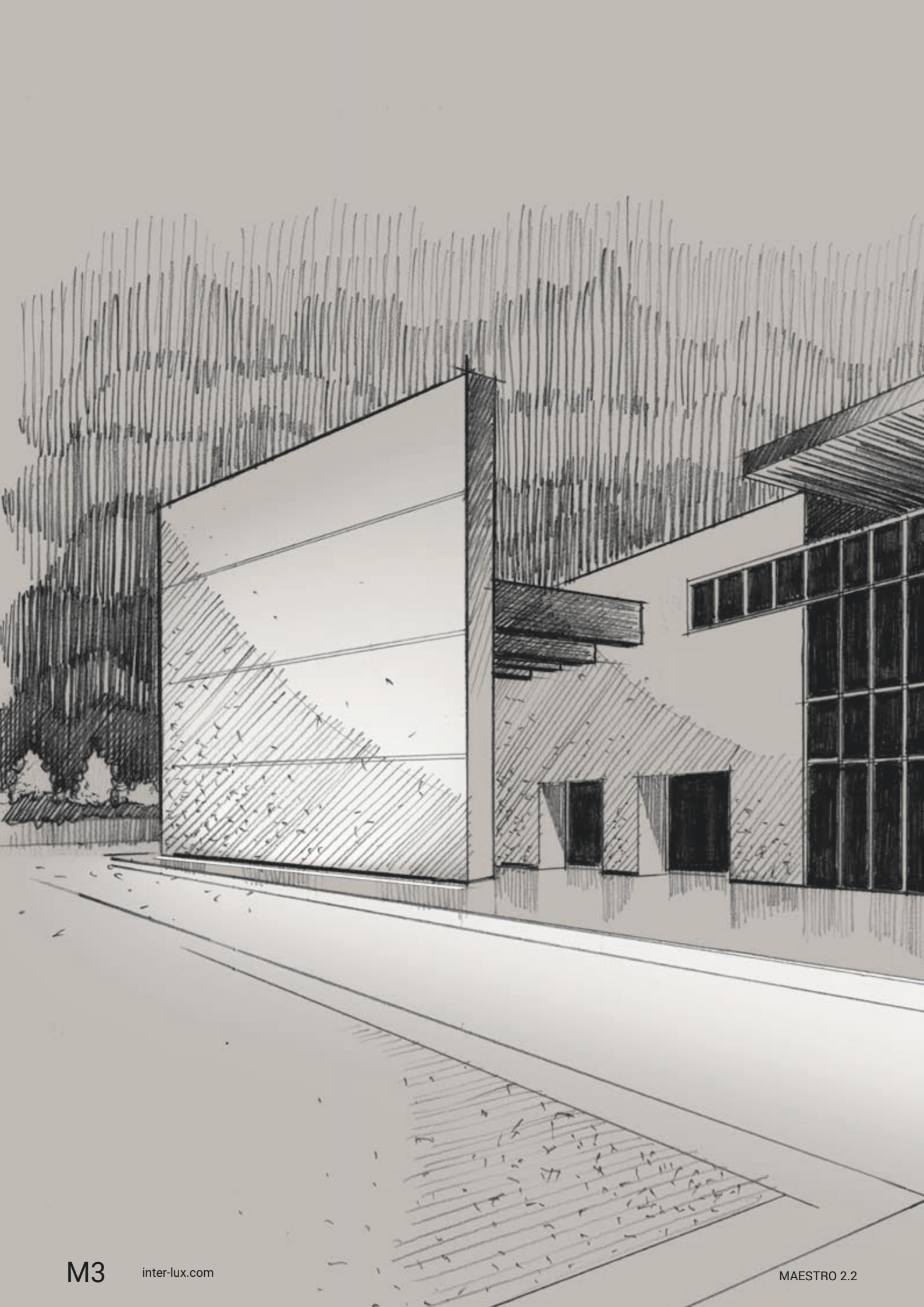
**Dirigo**

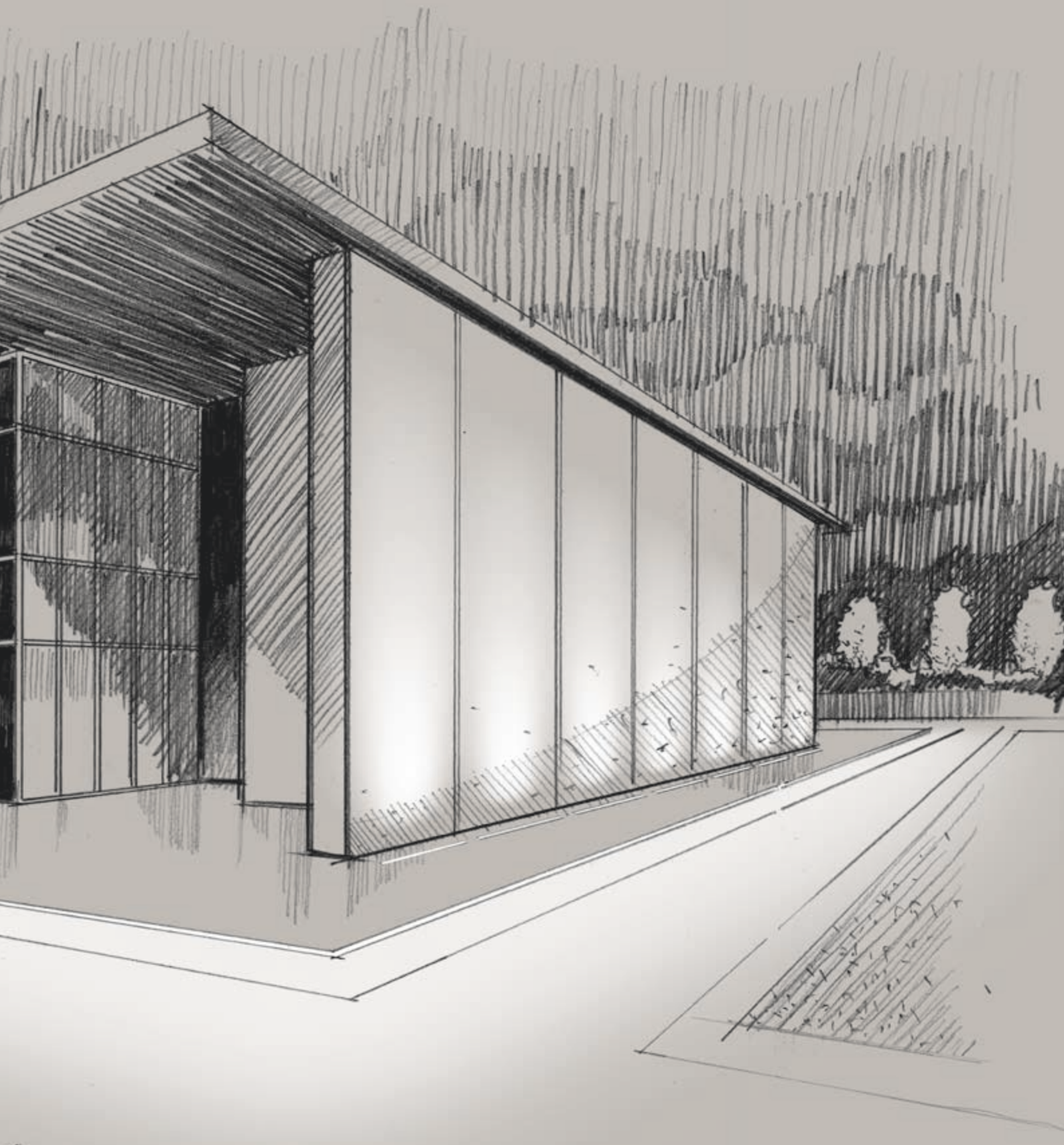
Dirigo



M72







# **linear lighting** features

**High-quality construction**

The new linear light ranges feature:

- Very high-quality materials, including EN AW-6060 aluminum 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 color 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

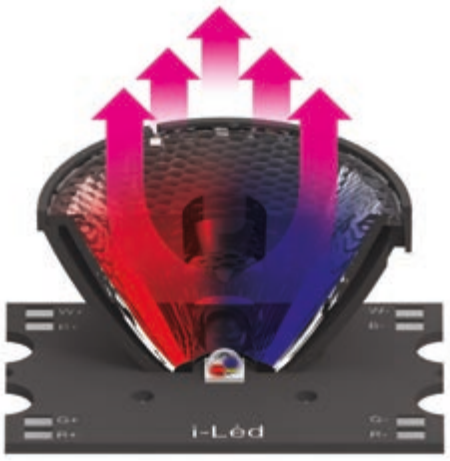


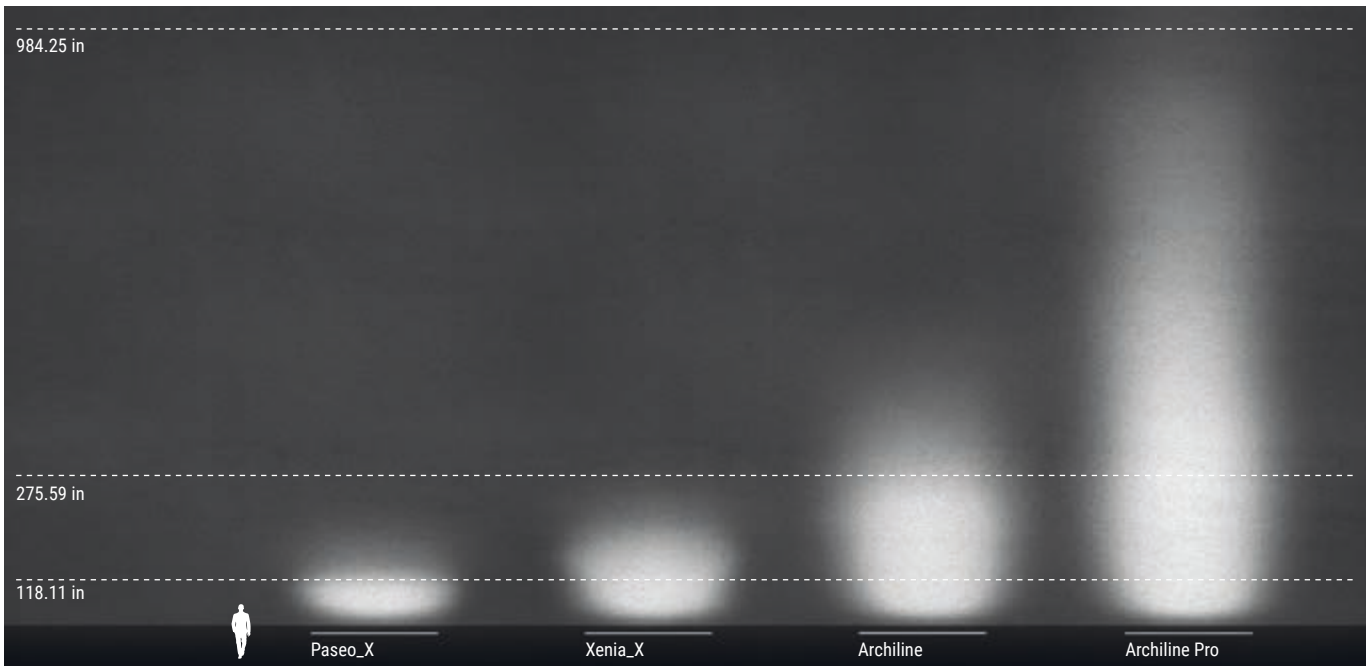
Chromatic inhomogeneity

**Color range**

LEDs give you access to a wide range of color 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 colored 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.

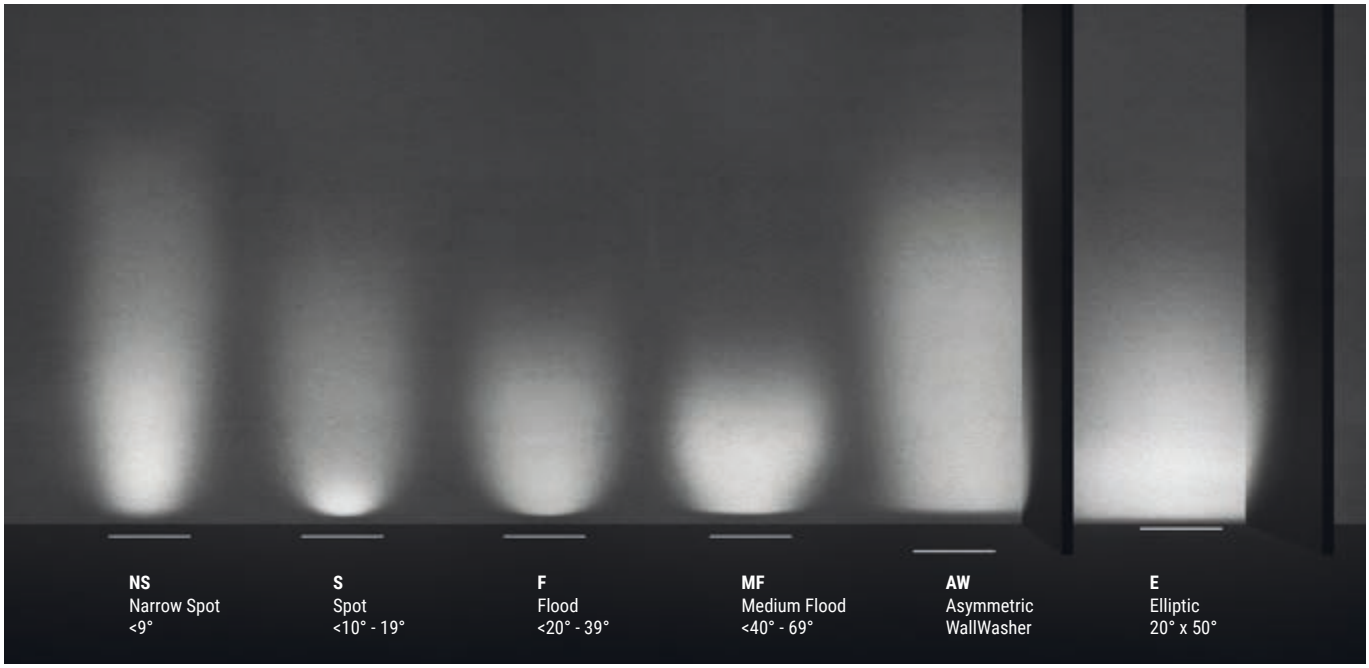
Perfect mixing






**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, 0-10V, 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.

# 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 optics and a wide selection of control options in the standard and RGBW version.

**Materials**
Transparent or opalescent polycarbonate body







| | _L | _L Anti-glare | L_RGBW | _X | _X RGBW |
|---|---|---|---|---|---|
| **20.2 in** | 6 W | 6 W | 6 W | - | - |
| **22.7 in** | - | - | - | 7 W | 9 W |
| **45.4 in** | 13 W | 13 W | 13 W | 17 W | 19 W |
| **57.2 in** | 19 W | - | 19 W | - | - |
| **Finish** | Transparent<br>Opaline | Transparent | Opaline | Transparent | Transparent |
| **topLED** | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | RGBW | - | - |
| **powerLED** | - | - | - | 2700K<br>3000K<br>3500K<br>4000K | RGBW |
| **Optics** | Medium Flood<br>Asymmetric<br>General | Medium Flood<br>Asymmetric | General | Narrow Spot<br>Spot<br>MediumFlood<br>Flood<br>Elliptical<br>Asymmetric | Elliptical |
| **Driver remote** | 24V | 24V | 24V | - | - |
| **Integral Driver** | 120V On/Off | 120V On/Off | DMX interface | 120V On/Off<br>120V + 0-10V | 120V + DMX interface |

**Minimal size**

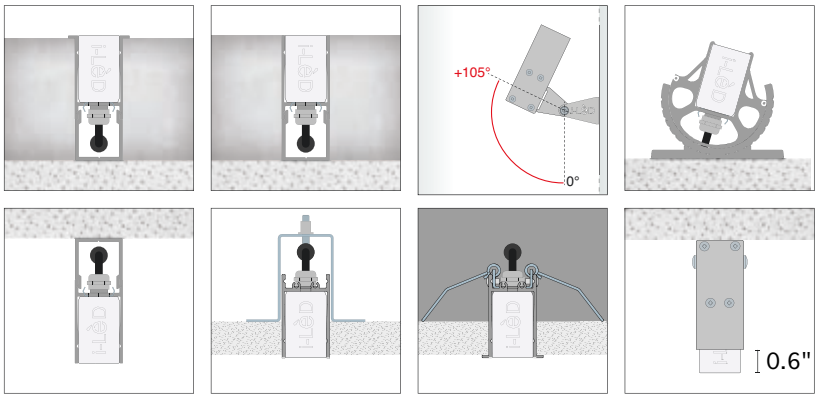
The new Paseo models are even thinner and more versatile, with heights of 0.9 to 1.5 inch that adapt easily to any design need. Their very small size is combined with simple, minimalist aesthetics.




Real sizes



The Paseo range comes with a wide choice of optics, lengths, color temperatures, and controls. These include 0-10V, 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**

An electrostatic discharge occurs when there's a transfer of charges between two bodies that are close or in contact with each other. This often damages electronics and LED modules. Paseo fixtures with integral 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 4 pin or 5-pin M12 quick-connectors

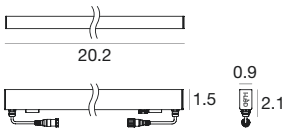
Steel spring clips allow you to easily install the Paseo profile into the outer casing

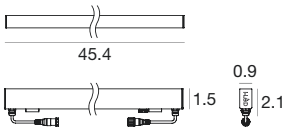
TCS® valve, to avoid the formation of humidity in the profile

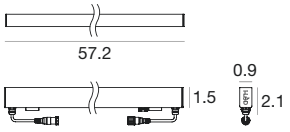
**Paseo_L | Linear profiles | 24V | topLED | Wet location | Driver remote | Walk over | 3.7W/ft**








6W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E97673** | 2700K | 662 lm | **M** | Medium Flood | **20** |
| | 3000K | 720 lm | **W** | Asymmetric | **07** |
| | 3500K | 720 lm | **T** | | |
| | 4000K | 749 lm | **N** | | |
| Opaline **E81328** | 2700K | 662 lm | **M** | General | **00** |
| | 3000K | 720 lm | **W** | | |
| | 3500K | 720 lm | **T** | | |
| | 4000K | 749 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

13W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E97674** | 2700K | 1208 lm | **M** | Medium Flood | **20** |
| | 3000K | 1313 lm | **W** | Asymmetric | **07** |
| | 3500K | 1313 lm | **T** | | |
| | 4000K | 1365 lm | **N** | | |

13W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Opaline **E81329** | 2700K | 1208 lm | **M** | General | **00** |
| | 3000K | 1313 lm | **W** | | |
| | 3500K | 1313 lm | **t** | | |
| | 4000K | 1365 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

19W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E97675** | 2700K | 1913 lm | **M** | Medium Flood | **20** |
| | 3000K | 2079 lm | **W** | Asymmetric | **07** |
| | 3500K | 2079 lm | **T** | | |
| | 4000K | 2162 lm | **N** | | |
| Opaline **E81330** | 2700K | 1913 lm | **M** | General | **00** |
| | 3000K | 2079 lm | **W** | | |
| | 3500K | 2079 lm | **T** | | |
| | 4000K | 2162 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

Cables

**E99216**

59 in. low volt. power feed cable F 4 pin M12

**E89190**

196 in. low volt. power feed cable F 4 pin M12

**E98437**

39 in. low volt. power extension cable M+F 4 pin M12

**E98149**

196 in. low volt. power extension cable M+F 4 pin M12

**E89188**

393 in. low volt. power extension cable M+F 4 pin M12

Installation accessories (Required / Ordered separately)



Outer casings and fixing systems

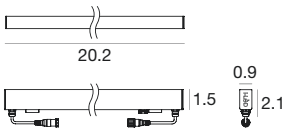
See pages M23-M26

index
technical information

**Paseo_L ON/OFF | Linear profiles | 120V | topLED |Wet location | Integral Driver | Walk over**

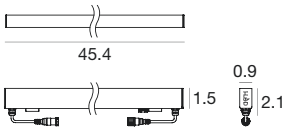






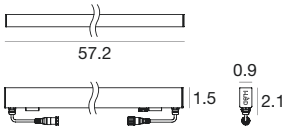

7.4W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E96150** | 2700K | 662 lm | **M** | Medium Flood | **20** |
| | 3000K | 720 lm | **W** | Asymmetric | **07** |
| | 3500K | 720 lm | **T** | | |
| | 4000K | 749 lm | **N** | | |
| Opaline **E81331** | 2700K | 662 lm | **M** | General | **00** |
| | 3000K | 720 lm | **W** | | |
| | 3500K | 720 lm | **T** | | |
| | 4000K | 749 lm | **N** | | |




15.2W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E96151** | 2700K | 1208 lm | **M** | Medium Flood | **20** |
| | 3000K | 1313 lm | **W** | Asymmetric | **07** |
| | 3500K | 1313 lm | **T** | | |
| | 4000K | 1365 lm | **N** | | |
| Opaline **E81332** | 2700K | 1208 lm | **M** | General | **00** |
| | 3000K | 1313 lm | **W** | | |
| | 3500K | 1313 lm | **T** | | |
| | 4000K | 1365 lm | **N** | | |




21.8W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E96152** | 2700K | 1913 lm | **M** | Medium Flood | **20** |
| | 3000K | 2079 lm | **W** | Asymmetric | **07** |
| | 3500K | 2079 lm | **T** | | |
| | 4000K | 2162 lm | **N** | | |
| Opaline **E81333** | 2700K | 1913 lm | **M** | General | **00** |
| | 3000K | 2079 lm | **W** | | |
| | 3500K | 2079 lm | **T** | | |
| | 4000K | 2162 lm | **N** | | |

Cables

| **E83043** | **E83044** | **E83045** | **E83046** | **E83047** |
|---|---|---|---|---|
| 59 in. line volt. power feed cable F 3 pin M12 | 196 in. line volt. power feed cable F 3 pin M12 | 39 in. line volt. power extension cable M+F 3 pin M12 | 196 in. line volt. power extension cable M+F 3 pin M12 | 393 in. line volt. power extension cable M+F 3 pin M12 |

Installation accessories (Required / Ordered separately)



Outer casings and fixing systems

See pages M23-M26

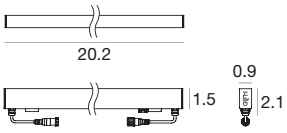
index

technical information

## Paseo_L Anti-glare | Linear profiles | 24V | topLED | Wet location | Driver remote | Walk Over | 3.7W/ft








6W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E94021** | 2700K | 662 lm | **M** | Medium Flood | **20** |
| | 3000K | 720 lm | **W** | Asymmetric | **07** |
| | 3500K | 720 lm | **T** | | |
| | 4000K | 749 lm | **N** | | |

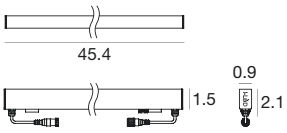
**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location




12W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E94022** | 2700K | 1208 lm | **M** | Medium Flood | **20** |
| | 3000K | 1313 lm | **W** | Asymmetric | **07** |
| | 3500K | 1313 lm | **T** | | |
| | 4000K | 1365 lm | **N** | | |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

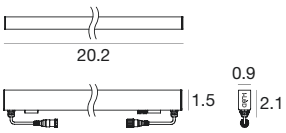
Cables

| | | | | |
|---|---|---|---|---|
| **E99216** | **E89190** | **E98437** | **E98149** | **E89188** |
| 59 in. low volt. power feed cable F 4 pin M12 | 196 in. low volt. power feed cable F 4 pin M12 | 39 in. low volt. power extension cable M+F 4 pin M12 | 196 in. low volt. power extension cable M+F 4 pin M12 | 393 in. low volt. power extension cable M+F 4 pin M12 |

## Paseo_L ON/OFF Anti-glare | Linear profiles | 120V | topLED | Integral Driver | Asymmetric | Walk Over | 3.7W/ft

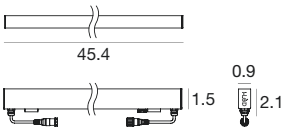






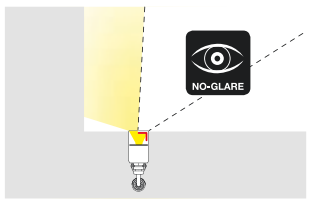

7W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E93994** | 2700K | 662 lm | **M** | Medium Flood | **20** |
| | 3000K | 720 lm | **W** | Asymmetric | **07** |
| | 3500K | 720 lm | **T** | | |
| | 4000K | 749 lm | **N** | | |




15W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. **E93995** | 2700K | 1208 lm | **M** | Medium Flood | **20** |
| | 3000K | 1313 lm | **W** | Asymmetric | **07** |
| | 3500K | 1313 lm | **T** | | |
| | 4000K | 1365 lm | **N** | | |




Modules are equipped with a shield that reduces the direct glare without significantly reducing the light output.

Cables

| | | | | |
|---|---|---|---|---|
| **E83043** | **E83044** | **E83045** | **E83046** | **E83047** |
| 59 in. line volt. power feed cable F 3 pin M12 | 196 in. line volt. power feed cable F 3 pin M12 | 39 in. line volt. power extension cable M+F 3 pin M12 | 196 in. line volt. power extension cable M+F 3 pin M12 | 393 in. line volt. power extension cable M+F 3 pin M12 |

Installation accessories (Required / Ordered separately)



Outer casings and fixing systems

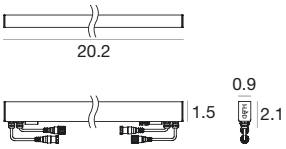
See pages M23-M26

index
technical information

## Paseo_L RGBW DMX 24V | Linear profiles | 24V + Integral RDM DMX Interface | topLED | Wet location | Driver remote | Walk Over | 3.7W/ft





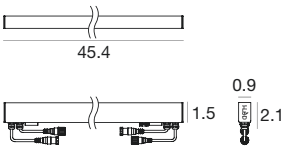




6.6W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Opaline | **E84055** | RGBW 4000K | **Q** | General | **00** |
| | | RGBW 3000K | **V** | | |

**OT96-D010***
Osram, *wired as non -dim, 96W, 24VDC 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

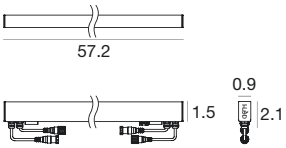



13.6W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Opaline | **E84056** | RGBW 4000K | **Q** | General | **00** |
| | | RGBW 3000K | **V** | | |

**OT96-D010***
Osram, *wired as non -dim, 96W, 24VDC 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location




19.5W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Opaline | **E84057** | RGBW 4000K | **Q** | General | **00** |
| | | RGBW 3000K | **V** | | |

**OT96-D010***
Osram, *wired as non -dim, 96W, 24VDC 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

### Cables

| | | | | | |
|---|---|---|---|---|---|
| **E99216** | **E89190** | **E98437** | **E98149** | **E89188** | **E89189** |
| 59 in. low volt. power feed cable F 4 pin M12 | 196 in. low volt. power feed cable F 4 pin M12 | 39 in. low volt. power extension cable M+F 4 pin M12 | 196 in. low volt. power extension cable M+F 4 pin M12 | 393 in. low volt. power extension cable M+F 4 pin M12 | 196 in. low volt. DMX cable M 5 pin M12 |
| **E89186** | **E98494** | **E98493** | **E98994** | **E98993** | **E89187** |
| 196 in DMX cable M 5 pin M12 + M 3 pin XLR | 196 in DMX cable M 5 pin M12 + F 3 pin XLR | 196 in DMX cable M 5 pin M12 + M 5 pin XLR | 39 in DMX extension 0-10V M+F 5 pin M12 | 196 in DMX extension 0-10V M+F 5 pin M12 | 393 in DMX extension 0-10V M+F 5 pin M12 |

### Installation accessories (Required / Ordered separately)



Outer casings and fixing systems

See pages M23-M26

index
technical information

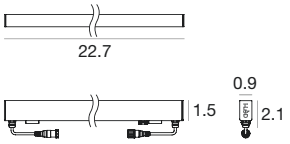


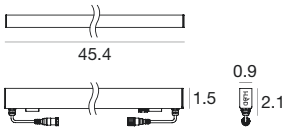


## Paseo_X ON/OFF | Linear profiles | 120V | powerLED | Wet location | Integral Driver | Walk over








### 7.7W - CRI 80

| Transp. | | | | | | |
|---|---|---|---|---|---|---|
| **E96196** | 2700K | 970 lm | **M** | Narrow Spot | **08** |
| **12 LEDs** | 3000K | 1033 lm | **W** | Spot | **15** |
| | 3500K | 1033 lm | **T** | Medium Flood | **30** |
| | 4000K | 1105 lm | **N** | Flood | **60** |
| | | | | Elliptical | **25** |

### 19.4W - CRI 80

| Transp. | | | | | |
|---|---|---|---|---|---|
| **E96197** | 2700K | 2392 lm | **M** | Narrow Spot | **08** |
| **24 LEDs** | 3000K | 2549 lm | **W** | Spot | **15** |
| | 3500K | 2726 lm | **T** | Medium Flood | **30** |
| | 4000K | 2726 lm | **N** | Flood | **60** |
| | | | | Elliptical | **25** |

### Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

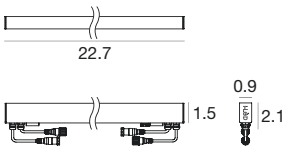
**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

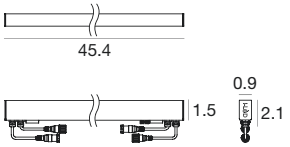
**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

## Paseo_X 0-10V | Linear profiles | 120V | powerLED | Wet location | Integral Driver | Walk over








### 7.7W - CRI 80

| Transp. | | | | | |
|---|---|---|---|---|---|
| **E97255** | 2700K | 1056 lm | **M** | Narrow Spot | **08** |
| **12 LEDs** | 3000K | 1128 lm | **W** | Spot | **15** |
| | 3500K | 1128 lm | **T** | Medium Flood | **30** |
| | 4000K | 1212 lm | **N** | Flood | **60** |
| | | | | Elliptical | **25** |

### 19.4 W - CRI 80

| Transp. | | | | | |
|---|---|---|---|---|---|
| **E97611** | 2700K | 2112 lm | **M** | Narrow Spot | **08** |
| **24 LEDs** | 3000K | 2256 lm | **W** | Spot | **15** |
| | 3500K | 2256 lm | **T** | Medium Flood | **30** |
| | 4000K | 2424 lm | **N** | Flood | **60** |
| | | | | Elliptical | **25** |

### Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

**E89189**
196.9 in 0-10V cable M 5 pin M12

**E98994**
39.4 in 0-10V extension M+F 5 pin M12

**E98993**
196.9 in 0-10V extension M+F 5 pin M12

**E89187**
393.7 in 0-10V extension M+F 5 pin M12

### Installation accessories (Required / Ordered separately)



Outer casings and fixing systems

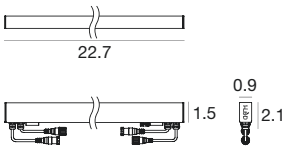
See pages M23-M26

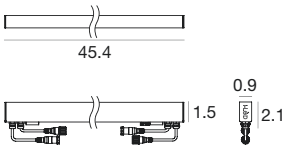
index
technical information

**Paseo_X RGBW DMX | Linear profiles | 120V + Integral RDM DMX Interface | powerLED | Wet location | Integral Driver | Walk over | 5.5W/ft**






9W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. | **E84058** | RGBW 4000K | **Q** | Elliptical | **25** |
| **16 LEDs** | | RGBW 3000K | **V** | | |

19W - CRI 80

| | | | | | |
|---|---|---|---|---|---|
| Transp. | **E84059** | RGBW 4000K | **Q** | Elliptical | **25** |
| **32 LEDs** | | RGBW 3000K | **V** | | |

Cables

| | | | | | |
|---|---|---|---|---|---|
| **E83043**<br>59 in. line volt. power feed cable F 3 pin M12 | **E83044**<br>196 in. line volt. power feed cable F 3 pin M12 | **E83045**<br>39 in. line volt. power extension cable M+F 3 pin M12 | **E83046**<br>196 in. line volt. power extension cable M+F 3 pin M12 | **E83047**<br>393 in. line volt. power extension cable M+F 3 pin M12 | **E89189**<br>196 in DMX cable M 5 pin M12 |
| **E89186**<br>196 in DMX cable M 5 pin M12 + M 3 pin XLR | **E98494**<br>196 in DMX cable M 5 pin M12 + F 3 pin XLR | **E98493**<br>196 in DMX cable M 5 pin M12 + M 5 pin XLR | **E98994**<br>39 in DMX extension 0-10V M+F 5 pin M12 | **E98993**<br>196 in DMX extension 0-10V M+F 5 pin M12 | **E89187**<br>393 in DMX extension 0-10V M+F 5 pin M12 |

Installation accessories (Required / Ordered separately)



Outer casings and fixing systems

See pages M23-M26

index
technical information

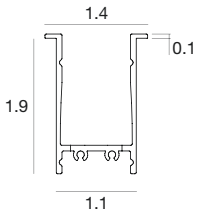
## Paseo | Floor with trim outer casing

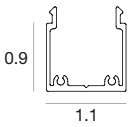


Top casing

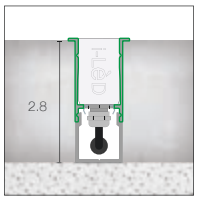


Bottom cable gland casing

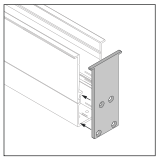



| | | Top | Bottom |
|---|---|---|---|
| | | Outer casing | Cable gland |
| Anod. Al. | 20.2 in x Paseo 20.2 in | **E98355** | **E98471** |
| Anod. Al. | 22.7 in x Paseo 22.7 in | **E98430** | **E98472** |
| Anod. Al. | 45.4 in x Paseo 45.4 in | **E98356** | **E98473** |
| Anod. Al. | 57.2 in x Paseo 57.2 in | **E98357** | **E98474** |




Installation accessories



**E98876**
2 x end caps

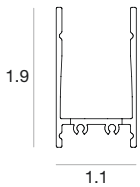
## Paseo | Floor trimless / Surface mount outer casing

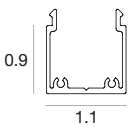


Top casing



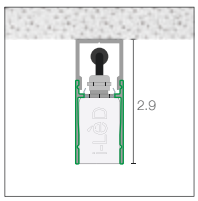
Bottom cable gland casing



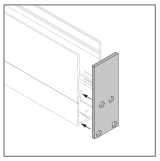




| | | Top | Bottom |
|---|---|---|---|
| | | Outer casing | Cable gland |
| Anod. Al. | 20.2 in x Paseo 20.2 in | **E98467** | **E98471** |
| Anod. Al. | 22.7 in x Paseo 22.7 in | **E98468** | **E98472** |
| Anod. Al. | 45.4 in x Paseo 45.4 in | **E98469** | **E98473** |
| Anod. Al. | 57.2 in x Paseo 57.2 in | **E98470** | **E98474** |



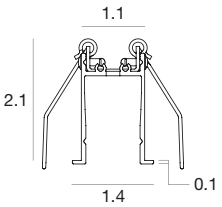

Installation accessories



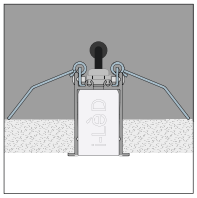
**E98466**
2 x end caps

**Paseo | Ceiling with trim outer casing**

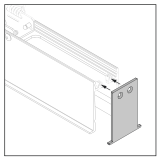





| | | |
|---|---|---|
| Anod. Al. | 20.2 in x Paseo 20.2 in | **E98374** |
| Anod. Al. | 22.7 in x Paseo 22.7 in | **E98435** |
| Anod. Al. | 45.4 in x Paseo 45.4 in | **E98375** |
| Anod. Al. | 57.2 in x Paseo 57.2 in | **E98376** |



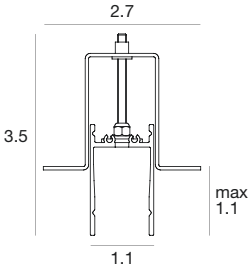
Installation accessories



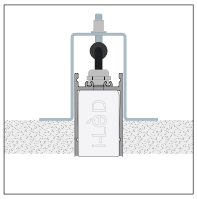
**E98465**
2 x end caps

**Paseo | Ceiling trimless outer casing**

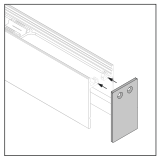





| | | |
|---|---|---|
| Anod. Al. | 20.2 in x Paseo 20.2 in | **E98367** |
| Anod. Al. | 22.7 in x Paseo 22.7 in | **E98434** |
| Anod. Al. | 45.4 in x Paseo 45.4 in | **E98368** |
| Anod. Al. | 57.2 in x Paseo 57.2 in | **E98369** |



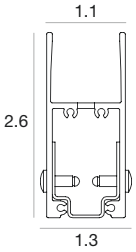
Installation accessories



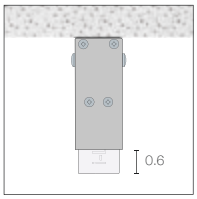
**E98464**
2 x end caps

## Paseo | Surface 3D outer casing

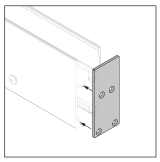





| | | |
|---|---|---|
| Anod. Al. | 20.2 in x Paseo 20.2 in | **E98836** |
| Anod. Al. | 22.7 in x Paseo 22.7 in | **E98839** |
| Anod. Al. | 45.4 in x Paseo 45.4 in | **E98837** |
| Anod. Al. | 57.2 in x Paseo 57.2 in | **E98838** |



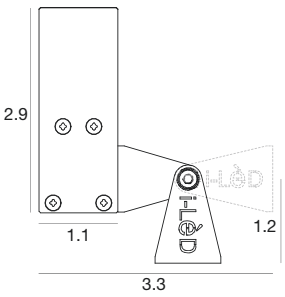

Installation accessories



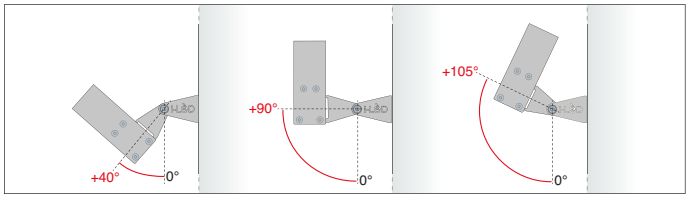
**E98840**
2 x end caps

## Paseo | Surface adjustable outer casing

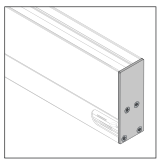



| | | |
|---|---|---|
| Anod. Al. | 20.4 in x Paseo 20.2 in | **E98842** |
| Anod. Al. | 22.9 in x Paseo 22.7 in | **E98843** |
| Anod. Al. | 45.6 in x Paseo 45.4 in | **E98844** |
| Anod. Al. | 57.4 in x Paseo 57.2 in | **E98845** |




Installation accessories



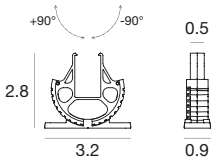
**Included**
2 x end caps
included.

## Paseo | Adjustable mounting clips





Adjustable mounting clips

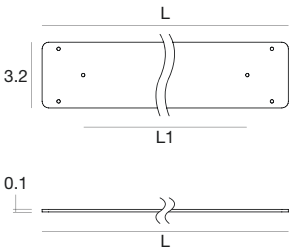



**E98771**

Pair of fastening clips made of transparent polycarbonate to install the fixture in an even horizontal mounting surface. A directional accessory that allows Paseo tilt movement from + 90° to -90°.



Mounting plate for uneven horizontal surfaces (ordered separately)




| L inches | L1 inches | |
|---|---|---|
| 11.8 in | 7.9 in | **E98772** |

Plate for 20.2 or 20.7" Paseo fixtures

| L inches | L1 inches | |
|---|---|---|
| 37.4 in | 33.5 in | **E98773** |

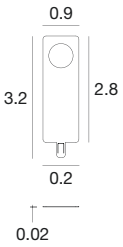
Plate for 45.4 or 57.2" Paseo fixtures

The plate, without fixing it to the surface, can be used as a mobile support for the adjustable clips and fixture.
Clips not included in codes E98772 - E98773 (ordered separately)

## Paseo | Extraction key








**E98475**

The Paseo extraction key (ordered separately) allows its removal from the outer casing.
Compatible with all Paseo outer casings.

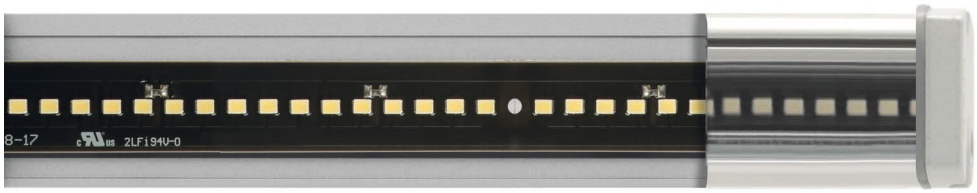
# xenia



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**
Anodized 6060 aluminum alloy body





## Xenia_W TopLED 24V



## Xenia_W PowerLED 24V



## Xenia_W PRO PowerLED 24V

| | _W | _W Pro | _A | _A Pro |
|---|---|---|---|---|
| **length** | 14.4 --> 60.2 in | 14.4 --> 60.2 in | 14.1 --> 59.8 in | 14.1 --> 59.8 in |
| **topLED** | 2700K - 3000K<br>3500K - 4000K<br>RGBW+W - RGBW+N | - | 2700K - 3000K<br>3500K - 4000K<br>RGBW+W - RGBW+N | |
| **powerLED** | - | 2700K - 3000K<br>3500K - 4000K<br>RGBW+W - RGBW+N | | 2700K - 3000K<br>3500K - 4000K<br>RGBW+W - RGBW+N |
| **Optics** | Narrow Flood - Flood<br>Wide Flood - Asymmetric<br>General | Narrow Spot - Narrow Flood<br>Flood - Wide Flood<br>Asymmetric - Elliptical | Narrow Flood - Flood<br>Wide Flood - Asymmetric | Narrow Spot - Spot<br>Narrow Flood - Flood<br>Wide Flood - Asymmetric<br>General - Wall Grazing |
| **Finish** | | | | |
| **Driver remote** | 0-10V<br>DMX (RGBW) | 0-10 V<br>DMX (RGBW) | 0-10V<br>DMX (RGBW) | 0-10 V<br>DMX (RGBW) |
| **Integral Driver** | On/Off | On/Off<br>0-10V | DMX | DMX |
| **Mounting** | Surface mounted with brackets | Surface mounted with brackets | In-grade / Ceiling or wall recessed | In-grade / Ceiling or wall recessed |

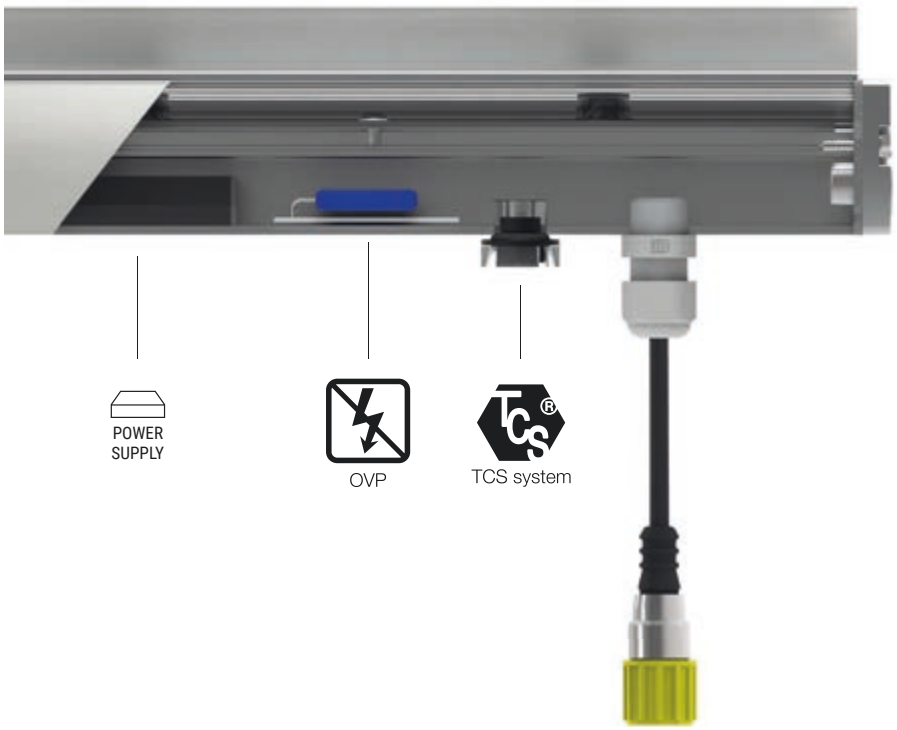
index
technical information

**High-quality construction**

Xenia is made from very high-quality materials and components. Because of the way in which they are manufactured, these lights are able to maintain their performance in temperatures ranging from a glacial -4°F to a sultry +140°C. They are also highly corrosion resistant, thanks to their use of 6060 aluminum alloy and 10-micron anodization.

**Safety systems**

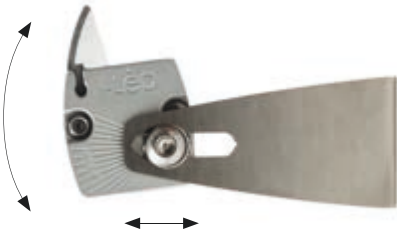
We have developed a variety of corrosion protection technology to maximize the lifespan of our lights. They also have overtension and electrical discharge protection, TCS® to protect their circuits from moisture.




RGBW

**Wall-mounted versions**

- Multiple fixing sizes for grazing installations
- Graduated body rotation
- Antiglare shade
- Five sizes, from 14.2 to 59.1 inch
- Optics: flood, Narrow Flood , wide flood, asymmetric, general



**Recessed versions**

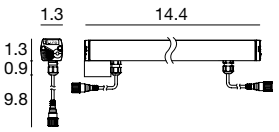
- Extra-thin housing: frame only 0.12 inch thick
- Individual fixtures don't have end caps, allowing multiple lights to be installed back to back to create a continuous run.
- End caps can then be placed at the end of the run and adapted to the housing so that the whole body of the luminaire is enclosed.
- Anti-glare shade (darklight)
- Five lengths available, from nominal 14" to 60"
- Variety of optics: from narrow spot to wide flood, asymmetric, and general illumination

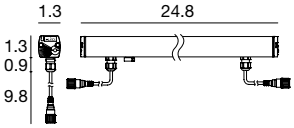


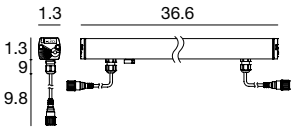
**Xenia_W | Linear profiles | 24V | topLED | Wet location | Driver remote**

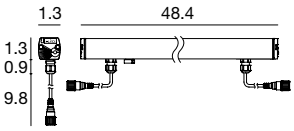


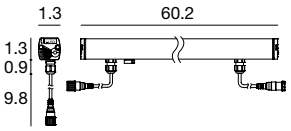





6.5W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E93786** | 2700K | 764 lm | **M** | Narrow Flood **20** |
| | | 3000K | 801 lm | **W** | Flood **50** |
| | | 3500K | 801 lm | **T** | Wide Flood **90** |
| | | 4000K | 838 lm | **N** | Asymmetric **07** |
| | | | | | General **00** |

13W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E93825** | 2700K | 1528 lm | **M** | Narrow Flood **20** |
| | | 3000K | 1602 lm | **W** | Flood **50** |
| | | 3500K | 1602 lm | **T** | Wide Flood **90** |
| | | 4000K | 1676 lm | **N** | Asymmetric **07** |
| | | | | | General **00** |

20W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E93828** | 2700K | 2292 lm | **M** | Narrow Flood **20** |
| | | 3000K | 2403 lm | **W** | Flood **50** |
| | | 3500K | 2403 lm | **T** | Wide Flood **90** |
| | | 4000K | 2514 lm | **N** | Asymmetric **07** |
| | | | | | General **00** |

26W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E93829** | 2700K | 3056 lm | **M** | Narrow Flood **20** |
| | | 3000K | 3204 lm | **W** | Flood **50** |
| | | 3500K | 3204 lm | **T** | Wide Flood **90** |
| | | 4000K | 3352 lm | **N** | Asymmetric **07** |
| | | | | | General **00** |

33W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E81696** | 2700K | 3820 lm | **M** | Narrow Flood **20** |
| | | 3000K | 4005 lm | **W** | Flood **50** |
| | | 3500K | 4005 lm | **T** | Wide Flood **90** |
| | | 4000K | 4190 lm | **N** | Asymmetric **07** |
| | | | | | General **00** |

Steel fixing brackets



| | |
|---|---|
| 1.8-2.6 in | **E98949** |
| 3.5 in | **E89045** |
| 5.9 in | **E89046** |
| 11.8 in | **E89047** |

Anti-glaring accessory



| | |
|---|---|
| 14.4 in | **E98782** |
| 24.8 in | **E98783** |
| 36.6 in | **E98784** |
| 48.4 in | **E98785** |
| 60.2 in | **E99778** |

Cables

| **E99216** | **E89190** | **E98437** | **E98149** | **E89188** |
|---|---|---|---|---|
| 59 in. line volt. power feed cable F 7 pin M12 | 196 in. line volt. power feed cable F 7 pin M12 | 39 in. line volt. power extension cable M+F 7 pin M12 | 196 in. line volt. power extension cable M+F 7 pin M12 | 393 in. line volt. power extension cable M+F 7 pin M12 |

**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

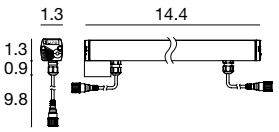
Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

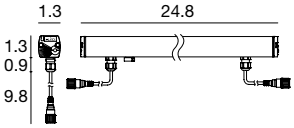
index
technical information

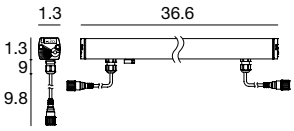
**Xenia_W ON/OFF | Linear pro iles | 120/277V | topLED | Wet location | Integral Driver**

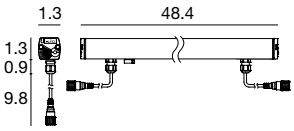


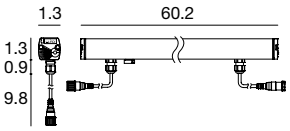





7.2W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E93688** | 2700K | 764 lm | **M** | Narrow Flood **20** |
| | | | 3000K | 801 lm | **W** | Medium Flood **50** |
| | | | 3500K | 801 lm | **T** | Flood **90** |
| | | | 4000K | 838 lm | **N** | Asymmetric **07** |
| | | | | | | General **00** |

14.2W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E93689** | 2700K | 1528 lm | **M** | Narrow Flood **20** |
| | | | 3000K | 1602 lm | **W** | Medium Flood **50** |
| | | | 3500K | 1602 lm | **T** | Flood **90** |
| | | | 4000K | 1676 lm | **N** | Asymmetric **07** |
| | | | | | | General **00** |

21.4W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E94020** | 2700K | 2292 lm | **M** | Narrow Flood **20** |
| | | | 3000K | 2403 lm | **W** | Medium Flood **50** |
| | | | 3500K | 2403 lm | **T** | Flood **90** |
| | | | 4000K | 2514 lm | **N** | Asymmetric **07** |
| | | | | | | General **00** |

27.8W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E94023** | 2700K | 3056 lm | **M** | Narrow Flood **20** |
| | | | 3000K | 3204 lm | **W** | Medium Flood **50** |
| | | | 3500K | 3204 lm | **T** | Flood **90** |
| | | | 4000K | 3352 lm | **N** | Asymmetric **07** |
| | | | | | | General **00** |

37W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81695** | 2700K | 3820 lm | **M** | Narrow Flood **20** |
| | | | 3000K | 4005 lm | **W** | Medium Flood **50** |
| | | | 3500K | 4005 lm | **T** | Flood **90** |
| | | | 4000K | 4190 lm | **N** | Asymmetric **07** |
| | | | | | | General **00** |

Steel fixing brackets



| | |
|---|---|
| 1.8-2.6 in | **E98949** |
| 3.5 in | **E89045** |
| 5.9 in | **E89046** |
| 11.8 in | **E89047** |

Anti-glaring accessory



| | |
|---|---|
| 14.4 in | **E98782** |
| 24.8 in | **E98783** |
| 36.6 in | **E98784** |
| 48.4 in | **E98785** |
| 60.2 in | **E99778** |

Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

index
technical information

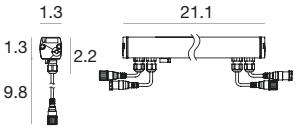
**Xenia_W RGBW DMX | Linear profiles | 24V + Integral DMX Interface | topLED | Wet location | Driver remote**

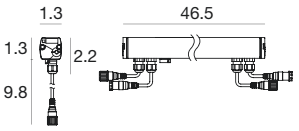






RGBW
Quad-chip LED




13W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E84047** | RGBW natural white | **Q** | Narrow Flood | **20** |
| | | RGBW warm white | **V** | Flood | **50** |
| | | | | Wide Flood | **90** |
| | | | | Asymmetric | **07** |
| | | | | General | **00** |

24W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E84048** | RGBW natural white | **Q** | Narrow Flood | **20** |
| | | RGBW warm white | **V** | Flood | **50** |
| | | | | Wide Flood | **90** |
| | | | | Asymmetric | **07** |
| | | | | General | **00** |

**Power supply options (remote only. DMX control required/by others)**

**OT96-D010***

Osram, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure. *Must be wired as non-dim.

**OT96-JBX**

Osram, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure.

Steel fixing brackets



| | |
|---|---|
| 1.8-2.6 in | **E98949** |
| 3.5 in | **E89045** |
| 5.9 in | **E89046** |
| 11.8 in | **E89047** |

Anti-glaring accessory



| | |
|---|---|
| 19.7 in | **E98953** |
| 46.5 in | **E98952** |

Cables

**E99216**
59 in. low volt. power feed cable F 4 pin M12

**E89190**
196 in. low volt. power feed cable F 4 pin M12

**E98437**
39 in. low volt. power extension cable M+F 4 pin M12

**E98149**
196 in. low volt. power extension cable M+F 4 pin M12

**E89188**
393 in. low volt. power extension cable M+F 4 pin M12

**E89189**
196 in DMX cable M 5 pin M12

**E89186**
196 in DMX cable M 5 pin M12 + M 3 pin XLR

**E98494**
196 in DMX cable M 5 pin M12 + F 3 pin XLR

**E98493**
196 in DMX cable M 5 pin M12 + M 5 pin XLR

**E98994**
39 in DMX extension 0-10V M+F 5 pin M12

**E98993**
196 in DMX extension 0-10V M+F 5 pin M12

**E89187**
393 in DMX extension 0-10V M+F 5 pin M12

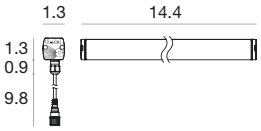
index
technical information

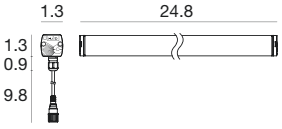


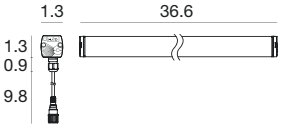
**Xenia_W PRO | Linear profiles | 120/277V | powerLED | Wet location | Integral Driver**

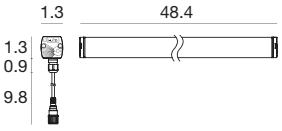


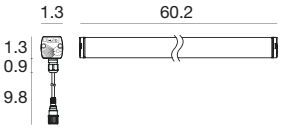





9W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81702** | 2700K 956 lm | **M** | Narrow Spot **08** |
| | | | 3000K 1025 lm | **W** | Narrow Flood **20** |
| | | | 3500K 1025 lm | **T** | Flood **50** |
| | | | 4000K 1164 lm | **N** | Wide Flood **90** |
| | | | | | Elliptic **25** |
| | | | | | Asymmetric **07** |

17.1W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81703** | 2700K 1835 lm | **M** | Narrow Spot **08** |
| | | | 3000K 1964 lm | **W** | Narrow Flood **20** |
| | | | 3500K 1964 lm | **T** | Flood **50** |
| | | | 4000K 2238 lm | **N** | Wide Flood **90** |
| | | | | | Elliptic **25** |
| | | | | | Asymmetric **07** |

26.2W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81704** | 2700K 2753 lm | **M** | Narrow Spot **08** |
| Anod. Al. | 0-10V | **E81709** | 3000K 2946 lm | **W** | Narrow Flood **20** |
| | | | 3500K 2946 lm | **T** | Flood **50** |
| | | | 4000K 3357 lm | **N** | Wide Flood **90** |
| | | | | | Elliptic **25** |
| | | | | | Asymmetric **07** |

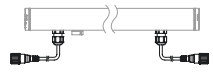
35.4W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81705** | 2700K 3671 lm | **M** | Narrow Spot **08** |
| Anod. Al. | 0-10V | **E81710** | 3000K 3928 lm | **W** | Narrow Flood **20** |
| | | | 3500K 3928 lm | **T** | Flood **50** |
| | | | 4000K 4476 lm | **N** | Wide Flood **90** |
| | | | | | Elliptic **25** |
| | | | | | Asymmetric **07** |

44W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81706** | 2700K 4588 lm | **M** | Narrow Spot **08** |
| Anod. Al. | 0-10V | **E81711** | 3000K 4910 lm | **W** | Narrow Flood **20** |
| | | | 3500K 4910 lm | **T** | Flood **50** |
| | | | 4000K 5594 lm | **N** | Wide Flood **90** |
| | | | | | Elliptic **25** |
| | | | | | Asymmetric **07** |

On/Off



0-10V



Steel fixing brackets



| | |
|---|---|
| 1.8-2.6 in | **E98949** |
| 3.5 in | **E89045** |
| 5.9 in | **E89046** |
| 11.8 in | **E89047** |

Anti-glaring accessory



| | |
|---|---|
| 14.4 in | **E98782** |
| 24.8 in | **E98783** |
| 36.6 in | **E98784** |
| 48.4 in | **E98785** |
| 60.2 in | **E99778** |

Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

**E89189**
196.9 in 0-10V cable M 5 pin M12

**E98994**
39.4 in 0-10V extension M+F 5 pin M12

**E98993**
196.9 in 0-10V extension M+F 5 pin M12

**E89187**
393.7 in 0-10V extension M+F 5 pin M12

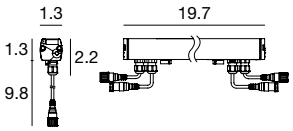
index
technical information

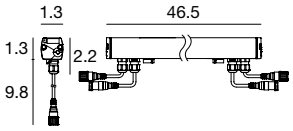
**Xenia_W Pro RGBW DMX | Linear profiles | 120/277V + Integral DMX Interface | powerLED | Wet location**








8.5 W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E84049** | RGBW natural white | **Q** | Elliptic | **25** |
| **3 x 4 LEDs** | | RGBW warm white | **V** | | |

22.6 W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E84050** | RGBW natural white | **Q** | Elliptic | **25** |
| **8 x 4 LEDs** | | RGBW warm white | **V** | | |

Steel fixing brackets



| | |
|---|---|
| 1.8-2.6 in | **E98949** |
| 3.5 in | **E89045** |
| 5.9 in | **E89046** |
| 11.8 in | **E89047** |

Anti-glaring accessory



| | |
|---|---|
| 19.7 in | **E98951** |
| 46.5 in | **E98952** |

Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

**E89189**
196.9 in DMX cable M 5 pin M12

**E89186**
196.9 in DMX cable M 5 pin M12 + M 3 pin XLR

**E98494**
196.9 in DMX cable M 5 pin M12 + F 3 pin XLR

**E98493**
196.9 in DMX cable M 5 pin M12 + M 5 pin XLR

**E98994**
39.4 in DMX extension 0-10V M+F

**E98993**
196.9 in DMX extension 0-10V M+F

**E89187**
393.7 in DMX extension 0-10V M+F

index
technical information

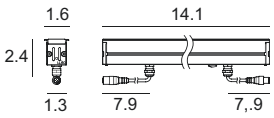
Via Broletto, ESA engineering | Milan, Italy



**Xenia_A | Linear profiles | 24V | topLED | Wet location | Driver remote | Drive over | 6.1W/ft**

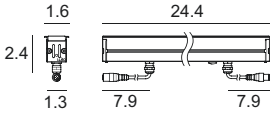






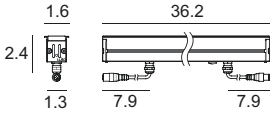

6.5W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E81453** | 2700K | 764 lm | **M** | Narrow Flood | **20** |
| | 3000K | 801 lm | **W** | Flood | **50** |
| | 3500K | 801 lm | **T** | Wide Flood | **90** |
| | 4000K | 838 lm | **N** | Asymmetric | **07** |



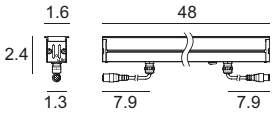

13W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E81454** | 2700K | 1528 lm | **M** | Narrow Flood | **20** |
| | 3000K | 1602 lm | **W** | Flood | **50** |
| | 3500K | 1602 lm | **T** | Wide Flood | **90** |
| | 4000K | 1676 lm | **N** | Asymmetric | **07** |



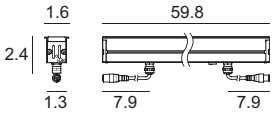

19.5W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E81455** | 2700K | 2292 lm | **M** | Narrow Flood | **20** |
| | 3000K | 2403 lm | **W** | Flood | **50** |
| | 3500K | 2403 lm | **T** | Wide Flood | **90** |
| | 4000K | 2514 lm | **N** | Asymmetric | **07** |




26W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E81456** | 2700K | 3056 lm | **M** | Narrow Flood | **20** |
| | 3000K | 3204 lm | **W** | Flood | **50** |
| | 3500K | 3204 lm | **T** | Wide Flood | **90** |
| | 4000K | 3352 lm | **N** | Asymmetric | **07** |




32.5W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E81621** | 2700K | 3820 lm | **M** | Narrow Flood | **20** |
| | 3000K | 4005 lm | **W** | Flood | **50** |
| | 3500K | 4005 lm | **T** | Wide Flood | **90** |
| | 4000K | 4190 lm | **N** | Asymmetric | **07** |

In-grade outer casings



| | |
|---|---|
| 14.17 in | **E99761** |
| 24.4 in | **E99762** |
| 36.2 in | **E99763** |
| 48 in | **E99764** |
| 59.8 in | **E99765** |

End caps(pair)
One pair required per in-grade run



**E99766**

Ceiling or wall recessed installation spring



**E99818**

Cables

| | | | | |
|---|---|---|---|---|
| **E99216** | **E89190** | **E98437** | **E98149** | **E89188** |
| 59 in. low volt. power feed cable F 4 pin M12 | 196 in. low volt. power feed cable F 4 pin M12 | 39 in. low volt. power extension cable M+F 4 pin M12 | 196 in. low volt. power extension cable M+F 4 pin M12 | 393 in. low volt. power extension cable M+F 4 pin M12 |

**Power supply options (remote only)**

| | |
|---|---|
| **OT96-D010** | **OT96-JBX** |
| Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure | Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location |

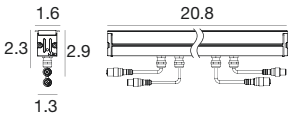
index
technical information

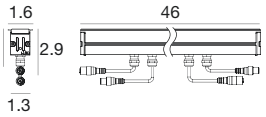
**Xenia_A RGBW DMX | Linear profiles | 120/277V + Integral DMX interface | topLED | Wet location | Integral Driver | Drive over**





RGBW
Quad-chip LED




13W

Anod. Al. **E84051**

| | | | |
|---|---|---|---|
| RGBW natural white | **Q** | Narrow Flood | **20** |
| RGBW warm white | **V** | Flood | **50** |
| | | Wide Flood | **90** |
| | | Asymmetric | **07** |

24W

Anod. Al. **E84052**

| | | | |
|---|---|---|---|
| RGBW natural white | **Q** | Narrow Flood | **20** |
| RGBW warm white | **V** | Flood | **50** |
| | | Wide Flood | **90** |
| | | Asymmetric | **07** |

Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

**E89189**
196 in DMX cable M 5 pin M12

**E89186**
196 in DMX cable M 5 pin M12 + M 3 pin XLR

**E98494**
196 in DMX cable M 5 pin M12 + F 3 pin XLR

**E98493**
196 in DMX cable M 5 pin M12 + M 5 pin XLR

**E98994**
39 in DMX extension 0-10V M+F 5 pin M12

**E98993**
196 in DMX extension 0-10V M+F 5 pin M12

**E89187**
393 in DMX extension 0-10V M+F 5 pin M12

In-grade Outer casings



| | |
|---|---|
| 14.17 in | **E99761** |
| 24.4 in | **E99762** |
| 36.2 in | **E99763** |
| 48 in | **E99764** |
| 59.8 in | **E99765** |

End caps(pair)
One pair required per in-grade run



**E99766**

Ceiling or wall recessed installation spring



**E99818**

Cables

**E99216**
59 in. low volt. power feed cable F 4 pin M12

**E89190**
196 in. low volt. power feed cable F 4 pin M12

**E98437**
39 in. low volt. power extension cable M+F 4 pin M12

**E98149**
196 in. low volt. power extension cable M+F 4 pin M12

**E89188**
393 in. low volt. power extension cable M+F 4 pin M12

**E89189**
196 in DMX cable M 5 pin M12

**E89186**
196.9 in DMX cable M 5 pin M12 + M 3 pin XLR

**E98494**
196.9 in DMX cable M 5 pin M12 + F 3 pin XLR

**E98493**
196.9 in DMX cable M 5 pin M12 + M 5 pin XLR

**E98994**
39.4 in DMX extension M+F 5 pin M12

**E98993**
196.9 in DMX extension M+F 5 pin M12

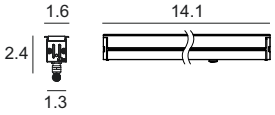
**E89187**
393.7 in DMX extension M+F 5 pin M12

index
technical information

**Xenia_A PRO | Linear profiles | 120/277V | powerLED | Wet location | Integral Driver | Drive over | 7.7W/ft**

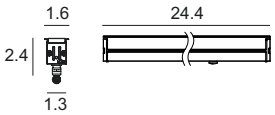






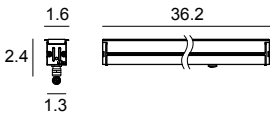

8.3W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. On/Off **E81465** | 2700K 764 lm | **M** | Narrow Spot | **08** |
| | 3000K 801 lm | **W** | Narrow Flood | **20** |
| *120V ONLY | 3500K 801 lm | **T** | Flood | **50** |
| | 4000K 838 lm | **N** | Wide Flood | **90** |
| | | | Elliptic | **25** |
| | | | Asymmetric | **07** |



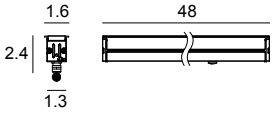

16.5W

| | | | | |
|---|---|---|---|---|
| Anod. Al. On/Off **E81466** | 2700K 1528 lm | **M** | Narrow Spot | **08** |
| | 3000K 1602 lm | **W** | Narrow Flood | **20** |
| *120V ONLY | 3500K 1602 lm | **T** | Flood | **50** |
| | 4000K 1676 lm | **N** | Wide Flood | **90** |
| | | | Elliptic | **25** |
| | | | Asymmetric | **07** |



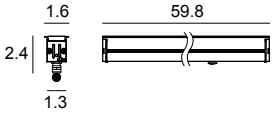

26.2W

| | | | | |
|---|---|---|---|---|
| Anod. Al. On/Off **E81467** | 2700K 2292 lm | **M** | Narrow Spot | **08** |
| Anod. Al. 0-10V **E81683** | 3000K 2403 lm | **W** | Narrow Flood | **20** |
| | 3500K 2403 lm | **T** | Flood | **50** |
| | 4000K 2514 lm | **N** | Wide Flood | **90** |
| | | | Elliptic | **25** |
| | | | Asymmetric | **07** |




35.4W

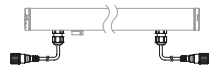
| | | | | |
|---|---|---|---|---|
| Anod. Al. On/Off **E81468** | 2700K 3056 lm | **M** | Narrow Spot | **08** |
| Anod. Al. 0-10V **E81684** | 3000K 3204 lm | **W** | Narrow Flood | **20** |
| | 3500K 3204 lm | **T** | Flood | **50** |
| | 4000K 3352 lm | **N** | Wide Flood | **90** |
| | | | Elliptic | **25** |
| | | | Asymmetric | **07** |




44W DC

| | | | | |
|---|---|---|---|---|
| Anod. Al. On/Off **E81624** | 2700K 3820 lm | **M** | Narrow Spot | **08** |
| Anod. Al. 0-10V **E81685** | 3000K 4005 lm | **W** | Narrow Flood | **20** |
| | 3500K 4005 lm | **T** | Flood | **50** |
| | 4000K 4190 lm | **N** | Wide Flood | **90** |
| | | | Elliptic | **25** |
| | | | Asymmetric | **07** |

On/Off



0-10V



In-grade outer casings



| | |
|---|---|
| 14.17 in | **E99761** |
| 24.4 in | **E99762** |
| 36.2 in | **E99763** |
| 48 in | **E99764** |
| 59.8 in | **E99765** |

End cap (pair)
One pair required per in-grade run



**E99766**

Ceiling-or wall recessed installation spring



**E99818**

Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

**E89189**
196 in 0-10V cable M 5 pin M12

**E98994**
39 in 0-10V extension M+F 5 pin M12

**E98993**
196 in 0-10V extension M+F 5 pin M12

**E89187**
393 in 0-10V extension M+F 5 pin M12

index
technical information

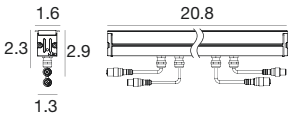
**Xenia_A PRO RGBW DMX | Linear profiles | 120/277V + Integral DMX interface | powerLED | Wet location | Integral Driver | Drive over**

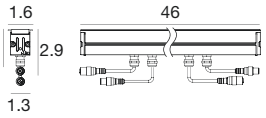






RGBW




8.5W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E84053** | RGBW natural white | **Q** | Elliptic | **25** |
| | | RGBW warm white | **V** | | |

22.6W

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. | **E84054** | RGBW natural white | **Q** | Elliptic | **25** |
| | | RGBW warm white | **V** | | |

In-grade outer casings



| | |
|---|---|
| 20.9 in | **E99820** |
| 46.1 in | **E99821** |

End cap (pair)
One pair required per in-grade run



**E99766**

Ceiling-mounted recessed installation spring



**E99818**

Cables

**E83043**
59 in. line volt. power feed cable F 3 pin M12

**E83044**
196 in. line volt. power feed cable F 3 pin M12

**E83045**
39 in. line volt. power extension cable M+F 3 pin M12

**E83046**
196 in. line volt. power extension cable M+F 3 pin M12

**E83047**
393 in. line volt. power extension cable M+F 3 pin M12

**E89189**
196.9 in DMX cable M 5 pin M12

**E89186**
196.9 in DMX cable M 5 pin M12 + M 3 pin XLR

**E98494**
196.9 in DMX cable M 5 pin M12 + F 3 pin XLR

**E98493**
196.9 in DMX cable M 5 pin M12 + M 5 pin XLR

**E98994**
39.4 in DMX extension M+F 5 pin M12

**E98993**
196.9 in DMX extension M+F 5 pin M12

**E89187**
393.7 in DMX extension M+F 5 pin M12

index
technical information

# 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, easy to plug connectors for simpler installation, various dimming protocols, a choice of monochrome warm and natural white or RGBW, with the colors being mixed in the optic.

**Recessed model materials**
Anodized 6060 aluminum alloy or AISI 316L stainless steel flange
Extra-clear tempered glass or white ceramic varnished tempered glass diffuser

**Wall/ceiling model materials**
Anodized 6060 aluminum alloy or AISI 316L stainless steel body
Extra-clear tempered glass diffuser



**Archiline_F**



**Archiline_FL**



| | _F | _F<br>Darklight | _FL |
|---|---|---|---|
| **12.6 in** | 14.5 W | 13.5 W | 3.6 W |
| **20.1in** | 22 W | 22 W | 6 W |
| **39.4 in** | 44 W | 43.5 W | 12 W |
| **Finish** | | | |
| **powerLED** | 2700K<br>3000K<br>3500K<br>4000K<br>RGBW (3K)<br>RGBW (4K) | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K<br>RGBW (3K)<br>RGBW (4K) |
| **Optics** | Narrow S.<br>Spot<br>Medium Fl.<br>Flood<br>Elliptical<br>Asymmetric | Spot<br>Medium Fl.<br>Flood<br>Elliptical | General |
| **Driver** | 120/277VAC<br>On/Off, 0-10V, DMX | 120/277VAC<br>On/Off, 0-10V | 120/277VAC<br>On/Off, 0-10V, DMX |
| **Fixture** | Trimless | Trimless/Draklight Louver | Trimless/Diffused |
| **Continuous runs** | Ok | Ok | Ok |

**Archiline_A**



**Archiline_I**



| | _A | _A<br>Darklight | _I | _I<br>Darklight |
|---|---|---|---|---|
| **14.6 in** | 13.2 W | 12 W | - | - |
| **14.8 in** | - | - | 13 W | 12 W |
| **22.1 in** | 20 W | 20 W | - | - |
| **22.2 in** | - | - | 20 W | 20 W |
| **41.4 in** | 40 W | 40 W | - | - |
| **41.9 in** | - | - | 40 W | 40 W |
| **Finish** | | | | |
| **powerLED** | 2700K<br>3000K<br>3500K<br>4000K<br>RGB+W<br>RGB+N | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K<br>RGB+W<br>RGB+N | 2700K<br>3000K<br>3500K<br>4000K |
| **Optics** | Narrow S.<br>Spot<br>Medium Fl.<br>Flood<br>Elliptical<br>Asymmetric | Spot<br>Medium Fl.<br>Flood<br>Elliptical | Narrow S.<br>Spot<br>Medium Fl.<br>Flood<br>Elliptical<br>Asymmetric | Spot<br>Medium Fl.<br>Flood<br>Elliptical |
| **Driver** | 120/277VAC<br>On/Off, 0-10V, DMX | 120/277VAC<br>On/Off, 0-10V | 120/277VAC<br>On/Off, 0-10V, DMX | 120/277VAC<br>On/Off, 0-10V |
| **Fixture** | Alluminum Flange | Alluminum Flange/Draklight Louver | Stainless Steel Flange | Stainless Steel Flange/<br>Draklight Louver |
| **Continuous runs** | Not recommended | Not recommended | Not recommended | Not recommended |

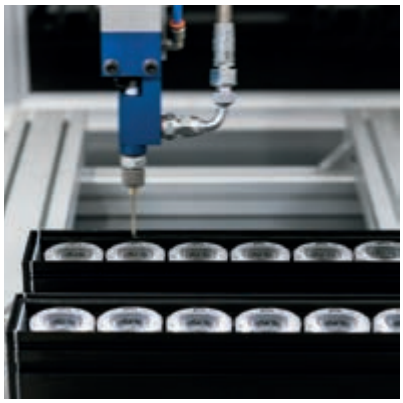
**High-quality construction**

Archiline bodies are made from extruded 6060 aluminum alloy Anodized to 10 microns.

These two processes provide superior passive heat dissipation and, most importantly, higher corrosion resistance.

The caps are diecast.







RGBW

**Safety systems**

We have developed a variety of corrosion protection technology to maximize the lifespan of our lights.

They also have overtension and electrical discharge protection, TCS® to shield their circuits from moisture, and AquaStop® water protection.





AquaStop

## The range

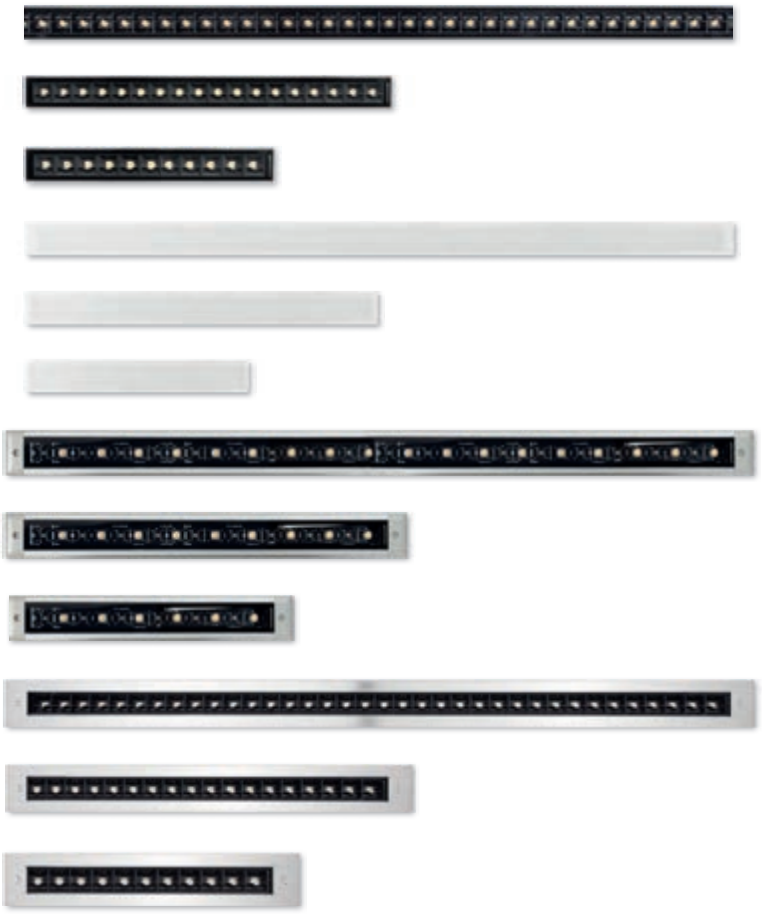
The Archiline range comprises four subranges of recessed mountings.

- ARCHILINE_F: trimless with extra-clear 0.5-inch tempered glass and black-screenprinted optical compartment, with or without darklight or in RGBW. Designed for wall illumination, and can be placed in continuous runs.

- ARCHILINE_FL: trimless with extra-clear 0.5-inch 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 runs.

- ARCHILINE_A: 6060 aluminum alloy flange with extra-clear 0.5-inch tempered glass and black-screenprinted optical compartment, with or without darklight or in darklight+RGBW. Designed for wall illumination. Not recommended for continuous runs.

- ARCHILINE_I: AISI 316L stainless steel flange with extra-clear 0.5-inch tempered glass and black-screenprinted optical compartment, with or without darklight or in darklight+RGBW. Designed for wall illumination. Not recommended for continuous runs.



## 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.

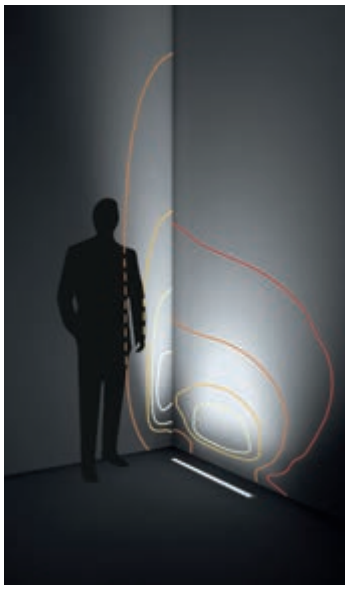
Other features:
- Darklight versions, which section the beam by eliminating the direct component to the exterior and lighting only the wall
- Ability to create continuous lines without affecting the evenness of the light near the ends of each module. In the Archiline_F no-darklight versions, the diodes 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**

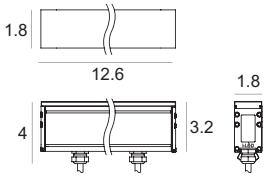


25 LUX | 100 LUX | 250 LUX | 300 LUX | 500 LUX

**Archiline_F | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Drive over Max. 11,203lbs | 13W/ft**







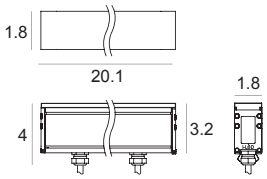

On/Off 13W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Bk. | On/Off | **E92127** | 2700K | 1686 lm | **M** | Narrow Spot **08** |
| Anod. Bk. | 0-10V | **E83530** | 3000K | 1686 lm | **W** | Spot **15** |
| **6 LEDs** | | | 3500K | 1806 lm | **T** | Medium Flood **30** |
| | | | 4000K | 1806 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

Installation accessories



**E98724**
Outer casing



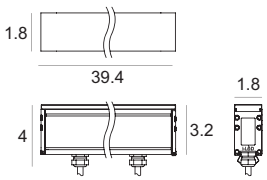

On/Off 20W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Bk. | On/Off | **E92128** | 2700K | 2529 lm | **M** | Narrow Spot **08** |
| Anod. Bk. | 0-10V | **E83531** | 3000K | 2529 lm | **W** | Spot **15** |
| **9 LEDs** | | | 3500K | 2709 lm | **T** | Medium Flood **30** |
| | | | 4000K | 2709 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

Installation accessories



**E98725**
Outer casing




On/Off 40W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Bk. | On/Off | **E92129** | 2700K | 5058 lm | **M** | Narrow Spot **08** |
| Anod. Bk. | 0-10V | **E83532** | 3000K | 5058 lm | **W** | Spot **15** |
| **18 LEDs** | | | 3500K | 5418 lm | **T** | Medium Flood **30** |
| | | | 4000K | 5418 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

Installation accessories



**E98726**
Outer casing

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

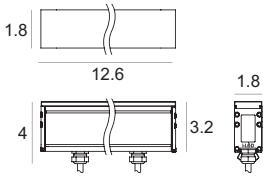
| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

index
technical information

**Archiline_F Anti-glare | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Drive over Max. 11,203lbs | 13W/ft**







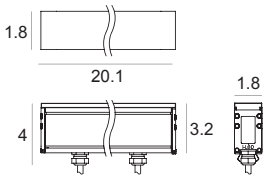

On/Off 12W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Bk. | On/Off | **E92049** | 2700K | 1716 lm | **M** | Spot | **15** |
| Anod. Bk. | 0-10V | **E83533** | 3000K | 1716 lm | **W** | Medium Flood | **30** |
| **11 LEDs** | | | 3500K | 1716 lm | **T** | Flood | **60** |
| | | | 4000K | 1837 lm | **N** | Elliptical | **25** |

Installation accessories



**E98724**
Outer casing



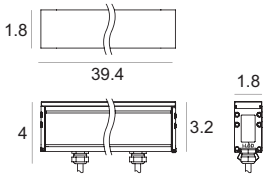

On/Off 20W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Bk. | On/Off | **E92050** | 2700K | 2808 lm | **M** | Spot | **15** |
| Anod. Bk. | 0-10V | **E83534** | 3000K | 2808 lm | **W** | Medium Flood | **30** |
| **18 LEDs** | | | 3500K | 2808 lm | **T** | Flood | **60** |
| | | | 4000K | 3006 lm | **N** | Elliptical | **25** |

Installation accessories



**E98725**
Outer casing




On/Off 40W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Bk. | On/Off | **E92051** | 2700K | 5616 lm | **M** | Spot | **15** |
| Anod. Bk. | 0-10V | **E83535** | 3000K | 5616 lm | **W** | Medium Flood | **30** |
| **36 LEDs** | | | 3500K | 5616 lm | **T** | Flood | **60** |
| | | | 4000K | 6012 lm | **N** | Elliptical | **25** |

Installation accessories



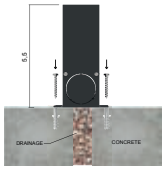
**E98726**
Outer casing

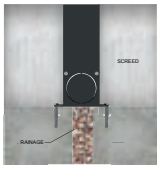
Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |



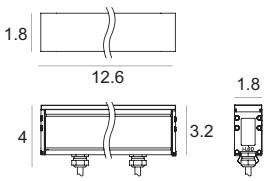

index
technical information

**Archiline_F RGBW DMX | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Drive over Max. 11,203lbs | 14.9 W/ft**







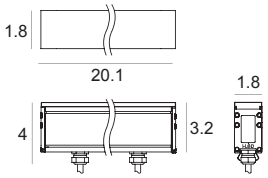

13W CRI80

| Anod.Bk. | | | | | |
|---|---|---|---|---|---|
| **E92083** | RGBW natural white | **Q** | Spot | **15** |
| **3 x 4 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **60** |
| | | | Elliptical | **25** |
| | | | Asymmetric | **27** |

Installation accessories



**E98724**
Outer casing



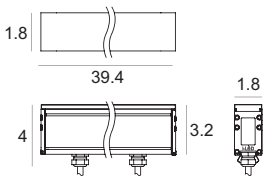

22W CRI80

| Anod.Bk. | | | | | |
|---|---|---|---|---|---|
| **E92084** | RGBW natural white | **Q** | Spot | **15** |
| **5 x 4 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **60** |
| | | | Elliptical | **25** |
| | | | Asymmetric | **27** |

Installation accessories



**E98725**
Outer casing




44W CRI80

| Anod.Bk. | | | | | |
|---|---|---|---|---|---|
| **E92093** | RGBW natural white | **Q** | Spot | **15** |
| **10 x 4 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **60** |
| | | | Elliptical | **25** |
| | | | Asymmetric | **27** |

Installation accessories



**E98726**
Outer casing

Cables power+DMX

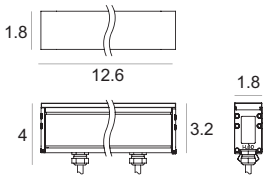
| **E98660** | **E98661** | **E98662** | **E98663** | **E98986** |
|---|---|---|---|---|
| 39.4 in feed cable all in one power + DMX M+F 6 pin shield | 196.9 in feed cable all in one power + DMX M+F 6 pin shield | 39.4 in extension all in one power + DMX M+F 6 pin shield | 196.9 in extension all in one power + DMX M+F 6 pin shield | DMX 120Ω terminator |

index
technical information

**Archiline_FL | Linear profiles | 120-277V | topLED | Wet location IP67 | Integral Driver | Drive over Max. 11,203lbs | 3.5W/ft**







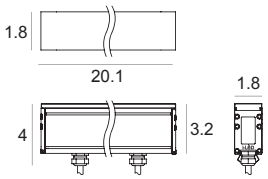

3.5W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod.Bk. | On/Off | **E92138** | 2700K | 458 lm | **M** | General **00** |
| Anod.Bk. | 0-10V | **E83526** | 3000K | 483 lm | **W** | |
| | | | 3500K | 483 lm | **T** | |
| | | | 4000K | 504 lm | **N** | |

Installation accessories



**E98724**
Outer casing



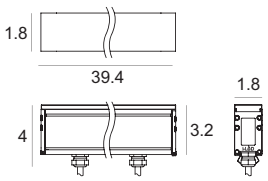

6W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod.Bk. | On/Off | **E92139** | 2700K | 785 lm | **M** | General **00** |
| Anod.Bk. | 0-10V | **E83527** | 3000K | 828 lm | **W** | |
| | | | 3500K | 828 lm | **T** | |
| | | | 4000K | 864 lm | **N** | |

Installation accessories



**E98725**
Outer casing




12W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod.Bk. | On/Off | **E92142** | 2700K | 1570 lm | **M** | General **00** |
| Anod.Bk. | 0-10V | **E83528** | 3000K | 1656 lm | **W** | |
| | | | 3500K | 1656 lm | **T** | |
| | | | 4000K | 1728 lm | **N** | |

Installation accessories



**E98726**
Outer casing

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

index
technical information

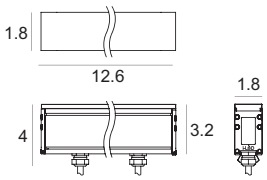
**Archiline_FL RGBW DMX | Linear profiles | 120-277V | topLED | Wet location IP67 | Integral Driver | Drive over Max. 11,203lbs | 8.5W/ft**







RGBW
Quad-chip LED



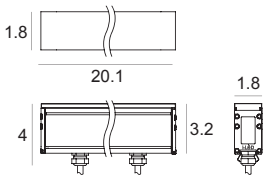

8.5W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Anod. Bk. | **E92143** | RGBW natural white | **Q** | General | **00** |
| | | RGBW warm white | **V** | | |

Installation accessories



**E98724**
Outer casing



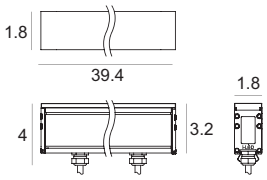

14W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Anod. Bk. | **E92144** | RGBW natural white | **Q** | General | **00** |
| | | RGBW warm white | **V** | | |

Installation accessories



**E98725**
Outer casing




24W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Anod. Bk. | **E92145** | RGBW natural white | **Q** | General | **00** |
| | | RGBW warm white | **V** | | |

Installation accessories



**E98726**
Outer casing

Cables power+DMX

| **E98660** | **E98661** | **E98662** | **E98663** | **E98986** |
|---|---|---|---|---|
| 39.4 in feed cable all in one power + DMX M+F 6 pin shield | 196.9 in feed cable all in one power + DMX M+F 6 pin shield | 39.4 in extension all in one power + DMX M+F 6 pin shield | 196.9 in extension all in one power + DMX M+F 6 pin shield | DMX 120Ω terminator |

index
technical information

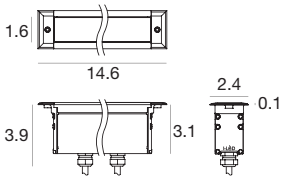
Note: Source lumens shown



**Archiline_A | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft**







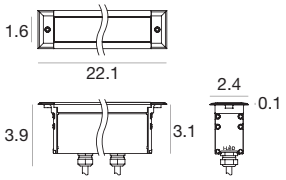

13W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92132** | 2700K | 1686 lm | **M** | Narrow Spot | **08** |
| Anod. Al. | 0-10V | **E83536** | 3000K | 1686 lm | **W** | Spot | **15** |
| **6 LEDs** | | | 3500K | 1686 lm | **T** | Medium Flood | **30** |
| | | | 4000K | 1806 lm | **N** | Flood | **60** |
| | | | | | | Elliptical | **25** |
| | | | | | | Asymmetric | **27** |

Installation accessories



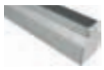
**E98671**
Outer casing



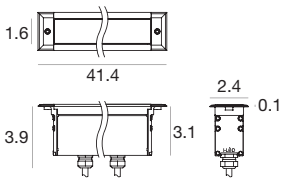

20W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92134** | 2700K | 2529 lm | **M** | Narrow Spot | **08** |
| Anod. Al. | 0-10V | **E83537** | 3000K | 2529 lm | **W** | Spot | **15** |
| **9 LEDs** | | | 3500K | 2529 lm | **T** | Medium Flood | **30** |
| | | | 4000K | 2709 lm | **N** | Flood | **60** |
| | | | | | | Elliptical | **25** |
| | | | | | | Asymmetric | **27** |

Installation accessories



**E98672**
Outer casing



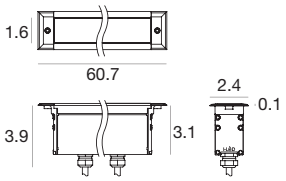

40W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92136** | 2700K | 5058 lm | **M** | Narrow Spot | **08** |
| Anod. Al. | 0-10V | **E83538** | 3000K | 5058 lm | **W** | Spot | **15** |
| **18 LEDs** | | | 3500K | 5058 lm | **T** | Medium Flood | **30** |
| | | | 4000K | 5418 lm | **N** | Flood | **60** |
| | | | | | | Elliptical | **25** |
| | | | | | | Asymmetric | **27** |

Installation accessories



**E98673**
Outer casing




59W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81590** | 2700K | 7171 lm | **M** | Narrow Spot | **08** |
| Anod. Al. | 0-10V | **E83539** | 3000K | 7171 lm | **W** | Spot | **15** |
| **27 LEDs** | | | 3500K | 7171 lm | **T** | Medium Flood | **30** |
| | | | 4000K | 7667 lm | **N** | Flood | **60** |
| | | | | | | Elliptical | **25** |
| | | | | | | Asymmetric | **27** |

Installation accessories



**E99760**
Outer casing

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

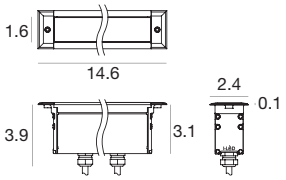
| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

index
technical information

**Archiline_A Anti-glare | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft**








12W

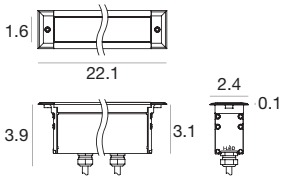
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92052** | 2700K | 1716 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83540** | 3500K | 1716 lm | **T** | Flood | **60** |
| | | | 4000K | 1837 lm | **N** | Elliptical | **25** |

**11 LEDs**

Installation accessories



**E98671**
Outer casing

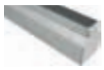



20W

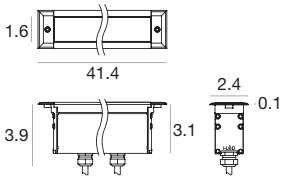
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92054** | 2700K | 2808 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83541** | 3000K | 2808 lm | **W** | Medium Flood | **30** |
| | | | 3500K | 2808 lm | **T** | Flood | **60** |
| | | | 4000K | 3006 lm | **N** | Elliptical | **25** |

**18 LEDs**

Installation accessories



**E98672**
Outer casing




40W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92056** | 2700K | 5616 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83542** | 3000K | 5616 lm | **W** | Medium Flood | **30** |
| | | | 3500K | 5616 lm | **T** | Flood | **60** |
| | | | 4000K | 6012 lm | **N** | Elliptical | **25** |

**36 LEDs**

Installation accessories



**E98673**
Outer casing

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

index
technical information

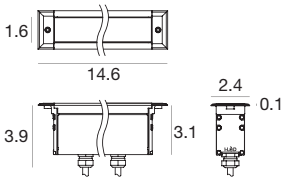
**Archiline_A RGBW DMX | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft**







RGBW



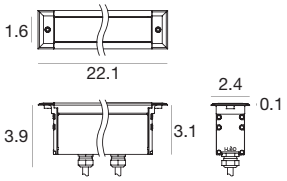

13W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E92100** | RGBW natural white | **Q** | Spot | **15** |
| **3 x 4 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **60** |
| | | | Elliptical | **25** |
| | | | Asymmetric | **27** |

Installation accessories



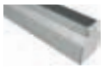
**E98671**
Outer casing



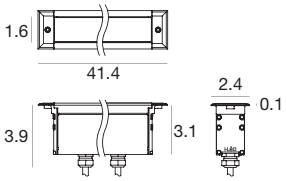

22W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E92104** | RGBW natural white | **Q** | Spot | **15** |
| **5 x 4 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **60** |
| | | | Elliptical | **25** |
| | | | Asymmetric | **27** |

Installation accessories



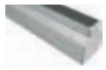
**E98672**
Outer casing




44W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Anod. Al. **E92108** | RGBW natural white | **Q** | Spot | **15** |
| **10 x 4 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **60** |
| | | | Elliptical | **25** |
| | | | Asymmetric | **27** |

Installation accessories



**E98673**
Outer casing

Cables power+DMX

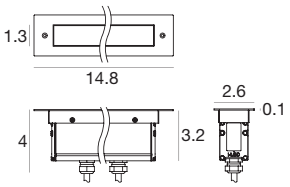
| **E98660** | **E98661** | **E98662** | **E98663** | **E98986** |
|---|---|---|---|---|
| 39.4 in feed cable all in one power + DMX M+F 6 pin shield | 196.9 in feed cable all in one power + DMX M+F 6 pin shield | 39.4 in extension all in one power + DMX M+F 6 pin shield | 196.9 in extension all in one power + DMX M+F 6 pin shield | DMX 120Ω terminator |

index
technical information

**Archiline_I | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft**







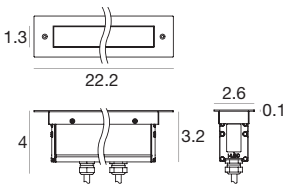

13W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Steel | On/Off | **E92124** | 2700K | 1686 lm | **M** | Narrow Spot | **08** |
| Steel | 0-10V | **E83543** | 3000K | 1686 lm | **W** | Spot | **15** |
| **6 LEDs** | | | 3500K | 1806 lm | **T** | Medium Flood | **30** |
| | | | 4000K | 1806 lm | **N** | Flood | **60** |
| | | | | | | Elliptical | **25** |
| | | | | | | Asymmetric | **27** |

Installation accessories



**E98671**
Outer casing



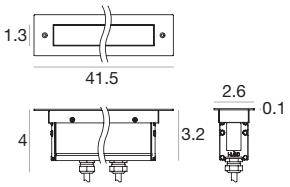

20W AC

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Steel | On/Off | **E92125** | 2700K | 2529 lm | **M** | Narrow Spot | **08** |
| Steel | 0-10V | **E83544** | 3000K | 2529 lm | **W** | Spot | **15** |
| **12 LEDs** | | | 3500K | 2709 lm | **T** | Medium Flood | **30** |
| | | | 4000K | 2709 lm | **N** | Flood | **60** |
| | | | | | | Elliptical | **25** |
| | | | | | | Asymmetric | **27** |

Installation accessories



**E98672**
Outer casing




40W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Steel | On/Off | **E92126** | 2700K | 5058 lm | **M** | Narrow Spot | **08** |
| Steel | 0-10V | **E83545** | 3000K | 5058 lm | **W** | Spot | **15** |
| **18 LEDs** | | | 3500K | 5418 lm | **T** | Medium Flood | **30** |
| | | | 4000K | 5418 lm | **N** | Flood | **60** |
| | | | | | | Elliptical | **25** |
| | | | | | | Asymmetric | **27** |

Installation accessories



**E98673**
Outer casing

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

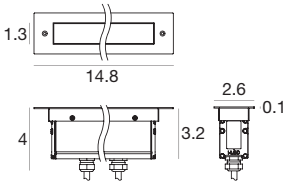
| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

index
technical information

**Archiline_I Anti-glare | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 11.5W/ft**







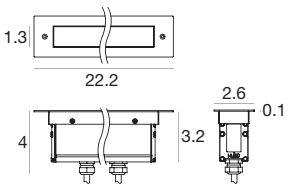

12W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Steel | On/Off | **E92046** | 2700K | 1716 lm | **M** | Spot | **15** |
| Steel | 0-10V | **E83546** | 3000K | 1716 lm | **W** | Medium Flood | **30** |
| **11 LEDs** | | | 3500K | 1716 lm | **T** | Flood | **60** |
| | | | 4000K | 1837 lm | **N** | Elliptical | **25** |

Installation accessories



**E98671**
Outer casing



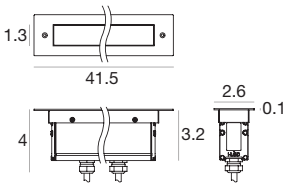

20W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Steel | On/Off | **E92047** | 2700K | 2808 lm | **M** | Spot | **15** |
| Steel | 0-10V | **E83547** | 3000K | 2808 lm | **W** | Medium Flood | **30** |
| **18 LEDs** | | | 3500K | 2808 lm | **T** | Flood | **60** |
| | | | 4000K | 3006 lm | **N** | Elliptical | **25** |

Installation accessories



**E98672**
Outer casing




40W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Steel | On/Off | **E92048** | 2700K | 5616 lm | **M** | Spot | **15** |
| Steel | 0-10V | **E83548** | 3000K | 5616 lm | **W** | Medium Flood | **30** |
| **36 LEDs** | | | 3500K | 5616 lm | **T** | Flood | **60** |
| | | | 4000K | 6012 lm | **N** | Elliptical | **25** |

Installation accessories



**E98673**
Outer casing

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

index
technical information

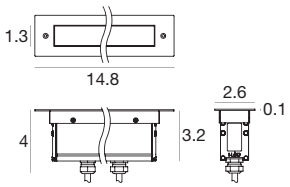

GRUPPOUNICA

**Archiline_I RGBW DMX | Linear profiles | powerLED | 120-277V | Wet location IP67 | Integral Driver | Walk over | 14.9W/ft**





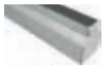


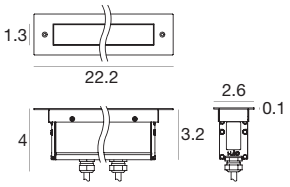

13W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E92080** | RGBW natural white | **Q** | Spot | **15** |
| **3 x 4 LEDs** | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptical | **25** |
| | | | | Asymmetric | **27** |

Installation accessories



**E98671**
Outer casing



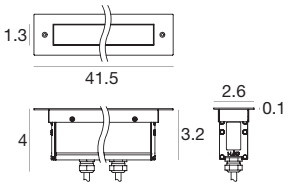

22W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E92081** | RGBW natural white | **Q** | Spot | **15** |
| **5 x 4 LEDs** | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptical | **25** |
| | | | | Asymmetric | **27** |

Installation accessories



**E98672**
Outer casing




44W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E92082** | RGBW natural white | **Q** | Spot | **15** |
| **10 x 4 LEDs** | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptical | **25** |
| | | | | Asymmetric | **27** |

Installation accessories



**E98673**
Outer casing

Cables power+DMX

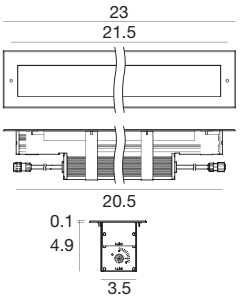
| **E98660** | **E98661** | **E98662** | **E98663** | **E98986** |
|---|---|---|---|---|
| 39.4 in feed cable all in one power + DMX M+F 6 pin shield | 196.9 in feed cable all in one power + DMX M+F 6 pin shield | 39.4 in extension all in one power + DMX M+F 6 pin shield | 196.9 in extension all in one power + DMX M+F 6 pin shield | DMX 120Ω terminator |

index
technical information

**Archiline PRO_I | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | Walk over | 26W/ft**








46W CRI80

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel | On/Off | **E81673** | 2700K | 5243 lm | **M** | Spot **15** |
| Steel | 0-10V | **E83701** | 3000K | 5243 lm | **W** | Flood **30** |
| **9 LEDs** | | | 3500K | 5243 lm | **T** | Medium Flood **60** |
| | | | 4000K | 5660 lm | **N** | Elliptical **25** |
| Steel | On/Off | **E81677** | 2700K | 5243 lm | **M** | Narrow Spot **06** |
| Steel | 0-10V | **E83702** | 3000K | 5243 lm | **W** | |
| **9 LEDs** | | | 3500K | 5243 lm | **T** | |
| | | | 4000K | 5660 lm | **N** | |

Installation accessories



**99771**
Outer casing

Cables On/Off

**E99057**
78.7 in power supply cable F 3 pin

**E98147**
196.9 in extension M+F 3 pin

**E98146**
393.7 in extension M+F 3 pin

Cables 0-10V

**E99826**
39.4 in power supply cable + 0-10V dimming F 5 pin

**E99822**
196.9 in power supply cable + 0-10V dimming F 5 pin

**E99823**
39.4 in extension cable for power + 0-10V dimming M+F 5 pin

**E99824**
196.9 in extension cable for power + 0-10V dimming M+F 5 pin

**E99825**
393.7 in extension cable for power + 0-10V dimming M+F 5 pin

index
technical information

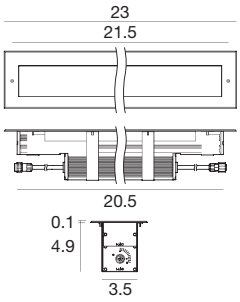
**Archiline PRO_I RGBW DMX | Linear profiles | powerLED | 120-277V | Wet location IP67 | Integral Driver | Walk over | 26W/ft**







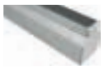
RGBW
Quad-chip LED



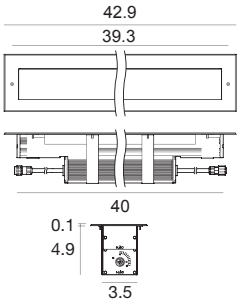

44W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Steel **E81675** | RGBW natural white | **Q** | Spot | **15** |
| **9 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **45** |
| | | | Elliptical | **25** |
| Steel **E81679** | RGBW natural white | **Q** | Narrow Spot | **06** |
| **9 LEDs** | RGBW warm white | **V** | | |

Installation accessories



**E99771**
Outer casing




86W CRI80

| | | | | | |
|---|---|---|---|---|---|
| Steel **E81676** | RGBW natural white | **Q** | Spot | **15** |
| **18 LEDs** | RGBW warm white | **V** | Medium Flood | **30** |
| | | | Flood | **45** |
| | | | Elliptical | **25** |
| Steel **E81680** | RGBW natural white | **Q** | Narrow Spot | **06** |
| **18 LEDs** | RGBW warm white | **V** | | |

Installation accessories



**E99830**
Outer casing

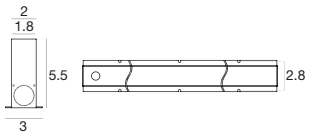
Cables power+DMX

| **E98660** | **E98661** | **E98662** | **E98663** | **E98986** |
|---|---|---|---|---|
| 39.4 in feed cable all in one power + DMX M+F 6 pin shield | 196.9 in feed cable all in one power + DMX M+F 6 pin shield | 39.4 in extension all in one power + DMX M+F 6 pin shield | 196.9 in extension all in one power + DMX M+F 6 pin shield | DMX 120Ω terminator |

index
technical information

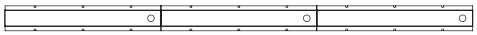
## Archiline_F / _FL | Outer casing for trimless luminaires for floor-mounted recessed installation






| | | |
|---|---|---|
| Anod. Bk. | 12.7 in x Archiline_F / _FL | **E98724** |
| Anod. Bk. | 20.2 in x Archiline_F / _FL | **E98725** |
| Anod. Bk. | 39.5 in x Archiline_F / _FL | **E98726** |





These outer casings allow to create a continuous run

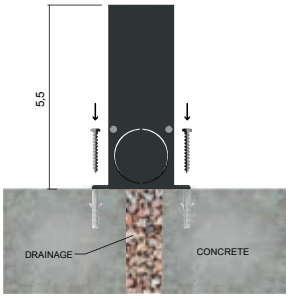
Installation accessories

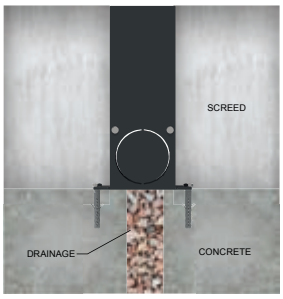


**E98957**
The tool you need to extract Archiline from the Outer casing.

**Anodization**
Anodization is carried out in electrochemically controlled conditions, and creates a layer of oxide on the surface of the aluminum. This has excellent levels of adherence, compactness, hardness, and corrosion resistance.

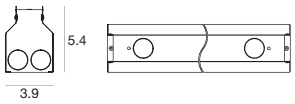
**Drive-over capability**
The housings of the Archiline_F and FL versions have tempered glass, 0.47-inch ceramic powder coating, and will support a weight of up to five tonnes.




## Archiline_A / _I | Outer casing for luminaires with trim, for floor-mounted recessed installation



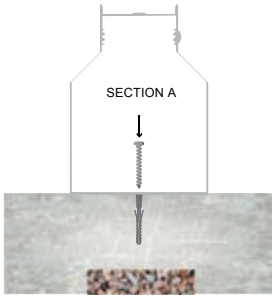


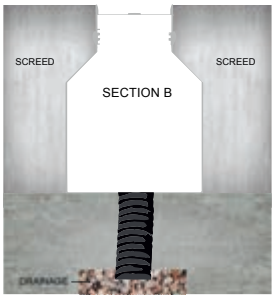

| | | |
|---|---|---|
| Anod. Bk. | 14in x Archiline_A / _I | **E98671** |
| Anod. Bk. | 21.5 in x Archiline_A / _I | **E98672** |
| Anod. Bk. | 40.8 in x Archiline_A / _I | **E98673** |
| Anod. Bk. | 60.1 in x Archiline_A / _I | **E99760** |



**Galvanization**
The housings of the Archiline_A and I versions are galvanized 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 tons.




index
technical information





# **archiline_W** range

**Archiline_W**



**Archiline_W Pro**



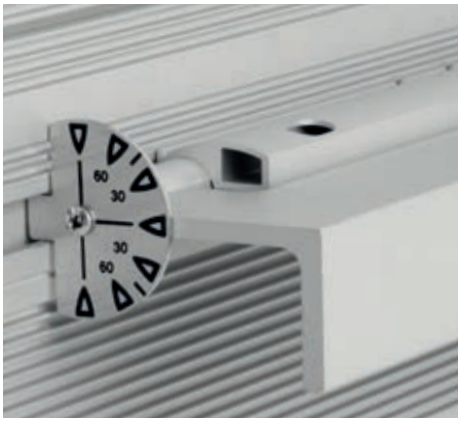
| | **_W** | **_W**<br>**Anti-glaring** | **_W**<br>**RGBW** |
|---|---|---|---|
| **12.6 in** | 13W | 12W | 13W |
| **14 in** | - | - | - |
| **20.3 in** | - | - | - |
| **24.4 in** | 24W | 24W | 26W |
| **36.2 in** | 37.5W | 36W | 40W |
| **39.4 in** | - | - | - |
| **48 in** | 48.5W | 48.5W | 53W |
| **Finish** | ■ | ■ | ■ |
| **powerLED** | 3000K<br>3500K<br>4000K | 3000K<br>3500K<br>4000K | RGBW+W<br>RGBW+N |
| **Optics** | Narrow Spot<br>Spot<br>Medium Flood<br>Flood<br>Elliptical<br>Asymmetric | Spot<br>Medium Flood<br>Flood<br>Elliptical | Spot<br>Medium Flood<br>Flood<br>Elliptical<br>Asymmetric |
| **Driver** | 120/277VAC<br>On/Off, 0-10V | 120/277VAC<br>On/Off, 0-10V | 120/277VAC<br>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- Anodized 6060 extruded aluminum 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.

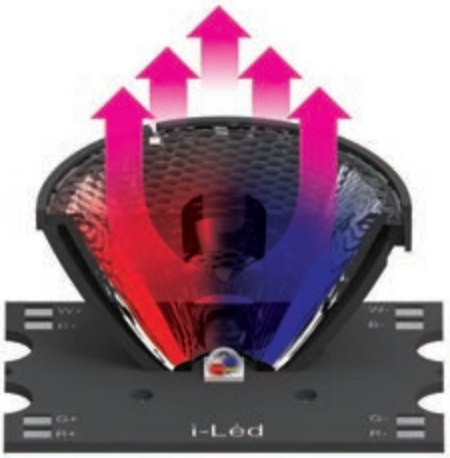


DMX 512 DALI IK10 IP67 RGBW Quad-chip LED

**The perfect mix**

Combined-optic RGBW technology makes color mixing better and more uniform. This takes place within the optics, using treated lenses optimized for maximum efficiency and high-performance RGBW LEDs. One diode combines pure warm or natural white and red, green and blue, mixing the colors 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**

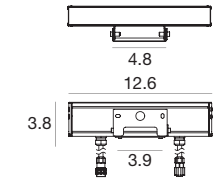
The PRO version is the star of the Archiline range, made entirely from dedicated components, including the powerLED diode sources and extremely high-performance integrated drivers. Archiline_W PRO has an efficiency of 100 lm/W, developing a luminous flux of over 3400 lumens per foot! It is therefore strongly recommended for very high walls, thanks partly to its optics covered with 0.2-inch 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 164 feet! Available in an ON/OFF or RGBW version with DMX dimmer protocol. In this model, the power tension and DMX signal both pass through the connector.

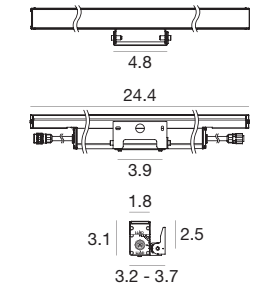


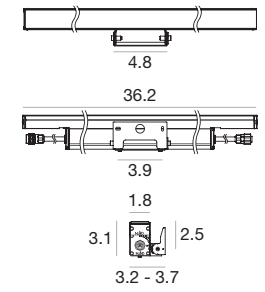
**Archiline_W | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | 11.5W/ft**

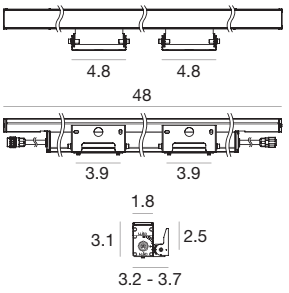


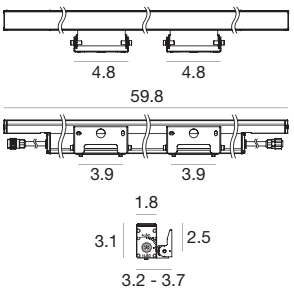





13W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92112** | 2700K | 1686 lm | **M** | Narrow Spot **06** |
| Anod. Al. | 0-10V | **E83549** | 3000K | 1686 lm | **W** | Spot **15** |
| **6 LEDs** | | | 3500K | 1686 lm | **T** | Medium Flood **30** |
| | | | 4000K | 1806 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

24W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92114** | 2700K | 3093 lm | **M** | Narrow Spot **06** |
| Anod. Al. | 0-10V | **E83550** | 3000K | 3093 lm | **W** | Spot **15** |
| **11 LEDs** | | | 3500K | 3093 lm | **T** | Medium Flood **30** |
| | | | 4000K | 3307 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

Accessories



**E98675**
Anti-glare flaps

38W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92118** | 2700K | 4780 lm | **M** | Narrow Spot **06** |
| Anod. Al. | 0-10V | **E83551** | 3000K | 4780 lm | **W** | Spot **15** |
| **17 LEDs** | | | 3500K | 4780 lm | **T** | Medium Flood **30** |
| | | | 4000K | 5111 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

Accessories



**E98676**
Anti-glare flaps

49W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92120** | 2700K | 6185 lm | **M** | Narrow Spot **06** |
| Anod. Al. | 0-10V | **E83552** | 3000K | 6185 lm | **W** | Spot **15** |
| **22 LEDs** | | | 3500K | 6185 lm | **T** | Medium Flood **30** |
| | | | 4000K | 6614 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

Accessories



**E98677**
Anti-glare flaps

59W

| | | | | | | |
|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E81513** | 2700K | 7437 lm | **M** | Narrow Spot **06** |
| Anod. Al. | 0-10V | **E83553** | 3000K | 7437 lm | **W** | Spot **15** |
| **28 LEDs** | | | 3500K | 7437 lm | **T** | Medium Flood **30** |
| | | | 4000K | 7951 lm | **N** | Flood **60** |
| | | | | | | Elliptical **25** |
| | | | | | | Asymmetric **27** |

Accessories



**E99748**
Anti-glare flaps

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

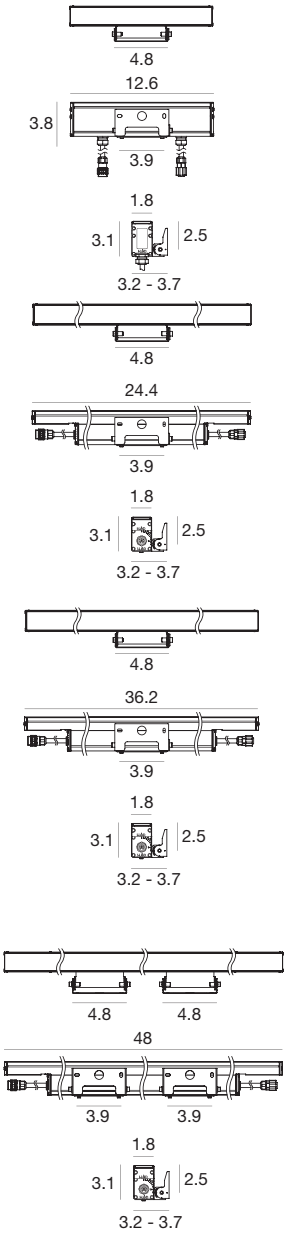
| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

index
technical information

**Archiline_W Anti-glare | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | 11.5W/ft**








12W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92038** | 2700K | 1686 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83554** | 3000K | 1686 lm | **W** | Medium Flood | **30** |
| **11 LEDs** | | | 3500K | 1686 lm | **T** | Flood | **60** |
| | | | 4000K | 1806 lm | **N** | Elliptical | **25** |

24W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92040** | 2700K | 3093 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83555** | 3000K | 3093 lm | **W** | Medium Flood | **30** |
| **22 LEDs** | | | 3500K | 3093 lm | **T** | Flood | **60** |
| | | | 4000K | 3307 lm | **N** | Elliptical | **25** |

Accessories



**E98675**
Anti-glare flaps

36W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92042** | 2700K | 4780 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83556** | 3000K | 4780 lm | **W** | Medium Flood | **30** |
| **33 LEDs** | | | 3500K | 4780 lm | **T** | Flood | **60** |
| | | | 4000K | 5111 lm | **N** | Elliptical | **25** |

Accessories



**E98676**
Anti-glare flaps

49W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E92044** | 2700K | 6870 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83557** | 3000K | 6870 lm | **W** | Medium Flood | **30** |
| **44 LEDs** | | | 3500K | 6870 lm | **T** | Flood | **60** |
| | | | 4000K | 7346 lm | **N** | Elliptical | **25** |

Accessories



**E98677**
Anti-glare flaps

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

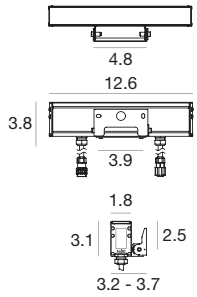
index
technical information

**Archiline_W RGBW DMX | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | 11.5W/ft**



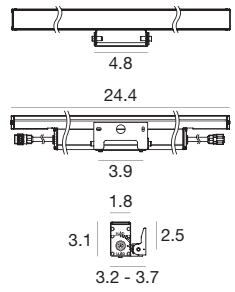





13W

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E92070** | RGBW natural white | **Q** | Spot | **15** |
| | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptical | **25** |
| | | | | Asymmetric | **27** |



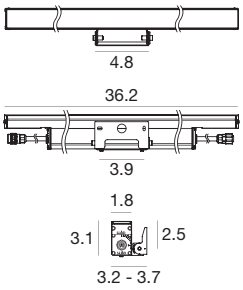

26W

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E92072** | RGBW natural white | **Q** | Spot | **15** |
| | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptical | **25** |
| | | | | Asymmetric | **27** |

Accessories



**E98675**
Anti-glare flaps



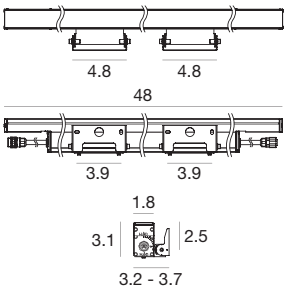

40W

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E92074** | RGBW natural white | **Q** | Spot | **15** |
| | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptical | **25** |
| | | | | Asymmetric | **27** |

Accessories



**E98676**
Anti-glare flaps




53W

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E92078** | RGBW natural white | **Q** | Spot | **15** |
| | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Flood | **60** |
| | | | | Elliptical | **25** |
| | | | | Asymmetric | **27** |

Accessories



**E98677**
Anti-glare flaps

Cables power+DMX

| **E98660** | **E98661** | **E98662** | **E98663** | **E98986** |
|---|---|---|---|---|
| 39.4 in feel cable all in one power + DMX M+F 6 pin shield | 196.9 in feel cable all in one power + DMX M+F 6 pin shield | 39.4 in extension all in one power + DMX M+F 6 pin shield | 196.9 in extension all in one power + DMX M+F 6 pin shield | DMX 120Ω terminator |

index
technical information

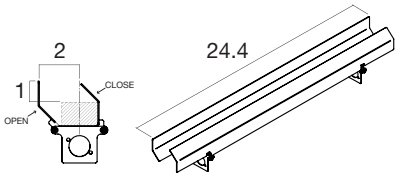




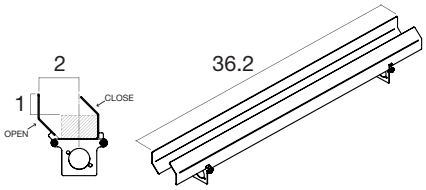
**Flap**

The flap fixt e 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 Anodized aluminum.

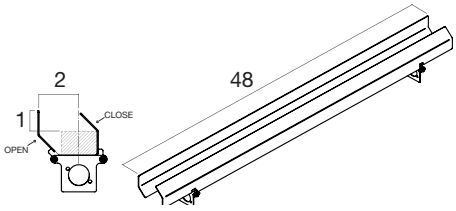
| type | suitable for | |
|---|---|---|
| Anod. Bk. | Archiline_W 24.4 in | **E98675** |




| type | suitable for | |
|---|---|---|
| Anod. Bk. | Archiline_W 36.2 in | **E98676** |

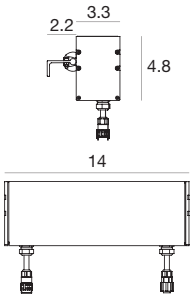



| type | suitable for | |
|---|---|---|
| Anod. Bk. | Archiline_W 48.1 in | **E98677** |



**Archiline PRO_W | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | 27.5W/ft**








32W

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Anod. Al. | On/Off | **E90458** | 2700K | 3629 lm | **M** | Spot | **15** |
| Anod. Al. | 0-10V | **E83703** | 3000K | 3629 lm | **W** | Flood | **30** |
| | | | 3500K | 3629 lm | **T** | Elliptical | **25** |
| | | | 4000K | 3917 lm | **N** | | |
| Anod. Al. | On/Off | **E81447** | 2700K | 3629 lm | **M** | Narrow Spot | **06** |
| Anod. Al. | 0-10V | **E83704** | 3000K | 3629 lm | **W** | | |
| | | | 3500K | 3629 lm | **T** | | |
| | | | 4000K | 3917 lm | **N** | | |

Cables On/Off

| **E99057** | **E98147** | **E98146** |
|---|---|---|
| 78.7 in power supply cable F 3 pin | 196.9 in extension M+F 3 pin | 393.7 in extension M+F 3 pin |

Cables 0-10V

| **E99826** | **E99822** | **E99823** | **E99824** | **E99825** |
|---|---|---|---|---|
| 39.4 in power supply cable + 0-10V dimming F 5 pin | 196.9 in power supply cable + 0-10V dimming F 5 pin | 39.4 in extension cable for power + 0-10V dimming M+F 5 pin | 196.9 in extension cable for power + 0-10V dimming M+F 5 pin | 393.7 in extension cable for power + 0-10V dimming M+F 5 pin |

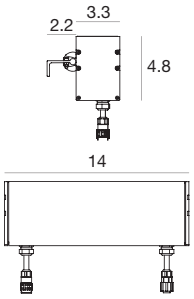
index
technical information

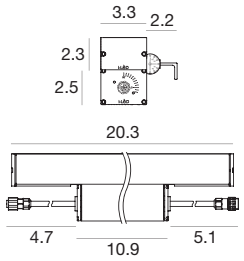
**Archiline PRO_W RGBW DMX | Linear profiles | 120-277V | powerLED | Wet location IP67 | Integral Driver | 22W/ft**

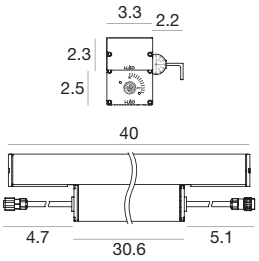







32W

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E90459** | RGBW natural white | **Q** | Spot | **15** |
| | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Medium Flood | **45** |
| | | | | Elliptical | **25** |
| Steel | **E81450** | RGBW natural white | **Q** | Narrow Spot | **06** |
| | | RGBW warm white | **V** | | |

38W

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E90462** | RGBW natural white | **Q** | Spot | **15** |
| | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Medium Flood | **45** |
| | | | | Elliptical | **25** |
| Steel | **E81451** | RGBW natural white | **Q** | Narrow Spot | **06** |
| | | RGBW warm white | **V** | | |

76W

| | | | | | |
|---|---|---|---|---|---|
| Steel | **E90463** | RGBW natural white | **Q** | Spot | **15** |
| | | RGBW warm white | **V** | Medium Flood | **30** |
| | | | | Medium Flood | **45** |
| | | | | Elliptical | **25** |
| Steel | **E81452** | RGBW natural white | **Q** | Narrow Spot | **06** |
| | | RGBW warm white | **V** | | |

Cables power+DMX

| **E98662** | **E98663** | **E98662** | **E98663** | **E98986** |
|---|---|---|---|---|
| 39.4 in feed cable all in one power + DMX M+F 6 pin shield | 196.9 in feed cable all in one power + DMX M+F 6 pin shield | 39.4 in extension all in one power + DMX M+F 6 pin shield | 196.9 in extension all in one power + DMX M+F 6 pin shield | DMX 120Ω terminator |

index
technical information


PESTALOZZI


GIRARD
97

# 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**
Aluminum or AISI 316L stainless steel body



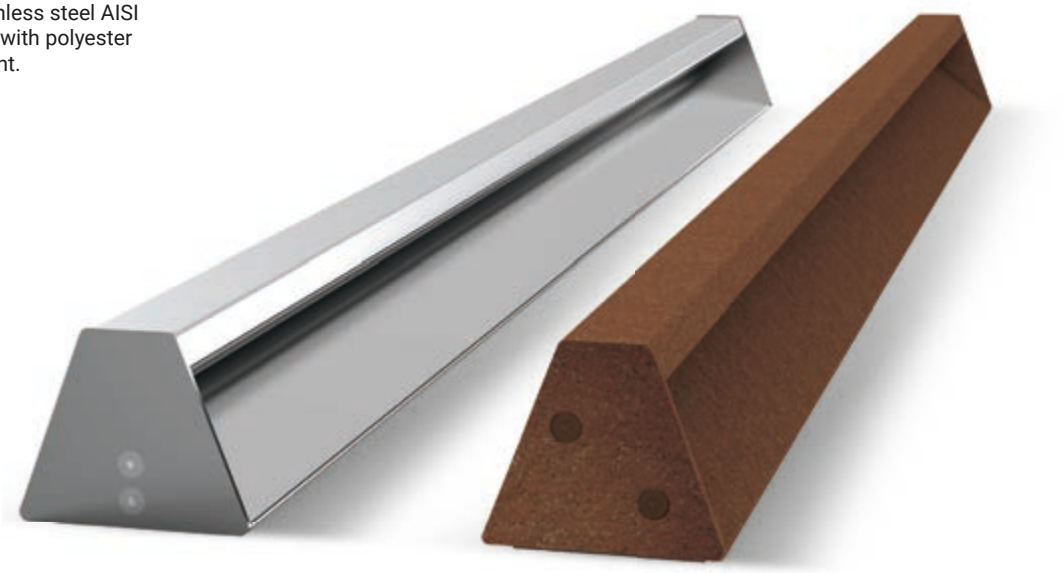
# **dirigo** lighting concept

**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 anodized extruded aluminum with polyester powder pre-coating antioxide treatment.

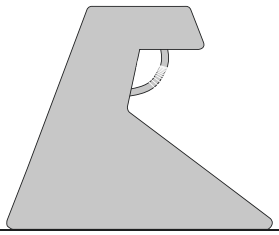


## Dirigo FL (Full Light): Single standalone module (39.4 inch)



**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.

**Dirigo FL (Full Light): Single standalone module (39.4 inch)**

Sealed profile with light unit and end caps. Requires remote 24VDC driver (s) ordered separately.

**Dirigo M (Modular): For continuous installations**

Continuous LED strips up to 16.4 feet. Feeds from either end. Minimal light interuption when joining multiple modules beyond 16.4'. Mechanical connection between profiles. Requires remote 24VDC driver (s) ordered separately.





Complete element version

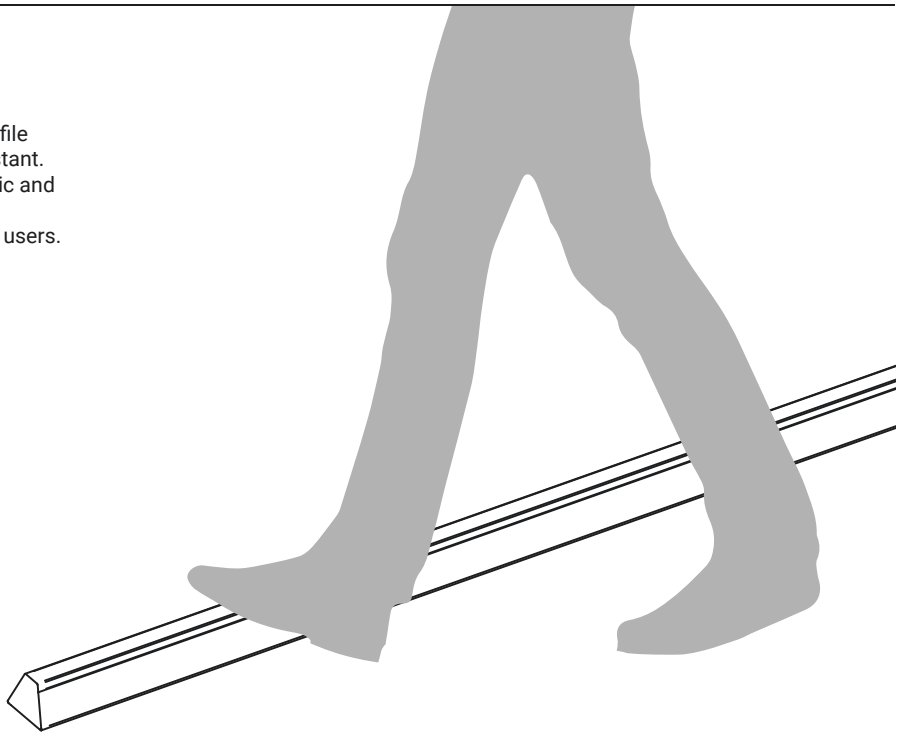


System

**Dirigo Profiles are not field cutable.
Please consult factory for custom Dirigo M2 (Aluminum) lengths.
Dirigo M1 (Stainless Steel) is not customizable.

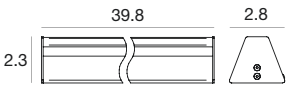
**Robust design**

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_FL1 Stainless Steel | Linear profiles | stripLED | Wet location | Driver remote | Walk over | 4.4 W/ft**





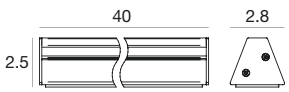



CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| Steel | **E64590** | 3000K | 900 lm | **W** | General | **00** |

**Dirigo_FL2 Aluminum | Linear profiles | stripLED | Wet location | Driver remote | Walk over | 4.4W/ft**








CRI 80

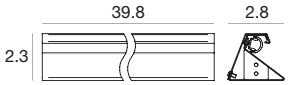
| | | | | | | |
|---|---|---|---|---|---|---|
| Anthrachite | **E64643** | 3000K | 900 lm | **W** | General | **00** |
| Grey | **E64642** | | | | | |
| DarkBrown | **E64594** | | | | | |

index
technical information

* Only available in straight runs

**Dirigo_M1 Stainless Steel MASTER | Linear profiles**





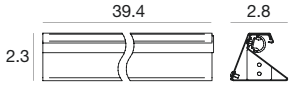

Grey **E64591** 39.8 in

Master

To be completed with dedicated installation accessories, lighting unit and remote driver

**Dirigo_M1 Stainless Steel SECONDARY | Linear profiles**



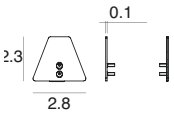



Grey **E64648** 39.4 in

Secondary

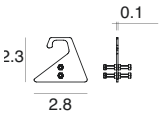
To be completed with dedicated installation accessories, lighting unit and remote driver

**ACCESSORIES AND CONFIGURATION**



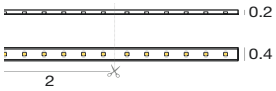

**E64592**
**End caps set**

Stainless steel
2 pcs




**E64593**
**Junction set**

Stainless steel
1 pc




**E62403**
**Lighting unit**

LED strip 4.4W/ft, 3000K, 196.9", with 12" Female connector

**E62403N**
**Lighting unit**

LED strip 4.4W/ft, 4000K, 196.9", with 12" Female connector



**E89629**
**Connection cable**

Feed cable 39.4", with Male connector

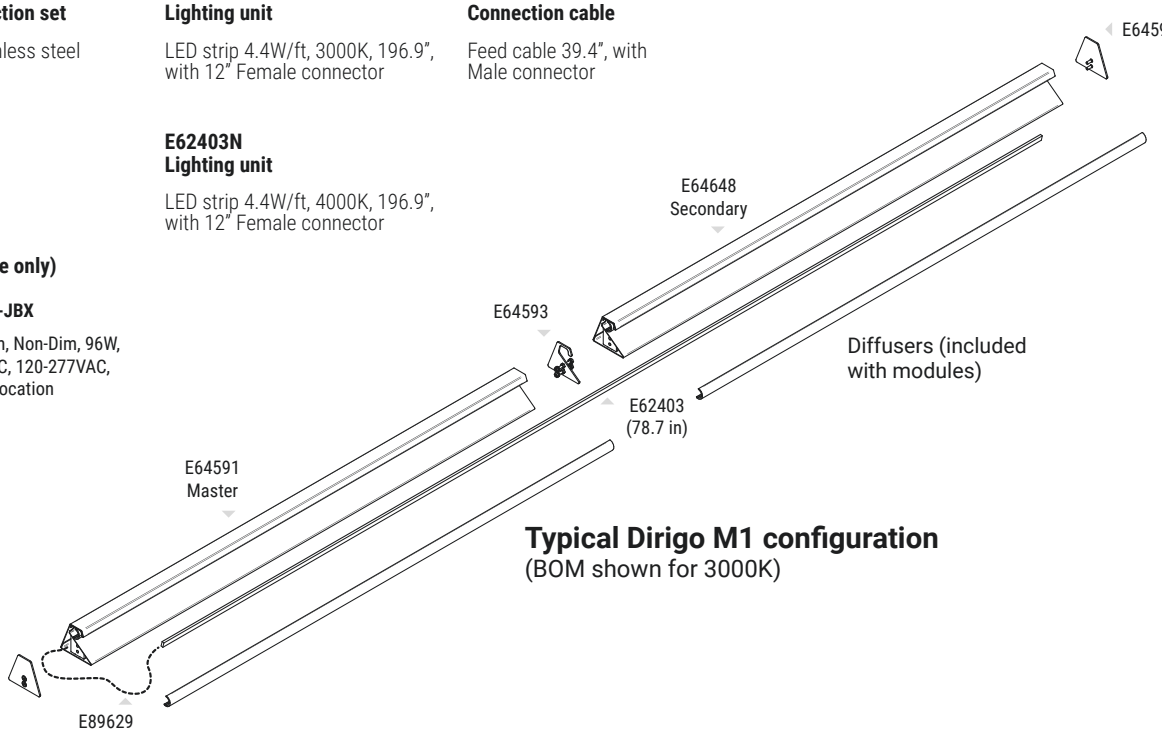
**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

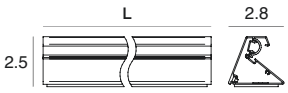



**Typical Dirigo M1 configuration**
(BOM shown for 3000K)

index
technical information

## Dirigo_M2 Aluminum MASTER | Linear profiles





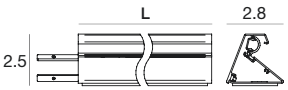

| | | |
|---|---|---|
| Anthrachite | **E64645** | 39.8 in |
| Grey | **E64644** | 39.8 in |
| DarkBrown | **E64595** | 39.8 in |

Master

To be completed with dedicated installation accessories, lighting unit and remote driver
* At least Master profile is required per run

## Dirigo_M2 Aluminum SECONDARY | Linear profiles





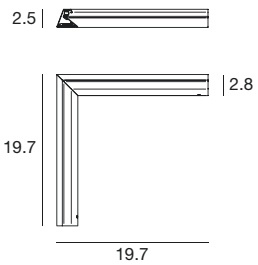

| | | |
|---|---|---|
| Anthrachite | **E64602** | 12 in |
| Grey | **E64604** | 12 in |
| DarkBrown | **E64600** | 12 in |
| Anthrachite | **E64603** | 20 in |
| Grey | **E64605** | 20 in |
| DarkBrown | **E64601** | 20 in |
| Anthrachite | **E64647** | 78.7 in |
| Grey | **E64646** | 78.7 in |
| DarkBrown | **E64597** | 78.7 in |

Secondary

To be completed with dedicated installation accessories, lighting unit and remote driver

## Dirigo_M2 Aluminum IN-corner | Linear profiles



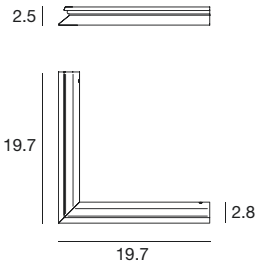



| | | |
|---|---|---|
| Anthrachite | **E64664** | 19.7 x 19.7 in |
| Grey | **E64665** | 19.7 x 19.7 in |
| DarkBrown | **E64666** | 19.7 x 19.7 in |

To be completed with dedicated installation accessories, lighting unit and remote driver

## Dirigo_M2 Aluminum OUT-corner | Linear profiles



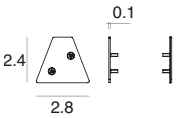



| | | |
|---|---|---|
| Anthrachite | **E64667** | 19.7 x 19.7 in |
| Grey | **E64668** | 19.7 x 19.7 in |
| DarkBrown | **E64669** | 19.7 x 19.7 in |

To be completed with dedicated installation accessories, lighting unit and remote driver

index
technical information

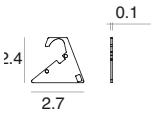
## ACCESSORIES AND CONFIGURATION REQUIRED




**End caps set**

Aluminum
2 pcs

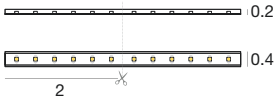
| | |
|---|---|
| Anthrachite | **E64641** |
| Grey | **E64640** |
| DarkBrown | **E64589** |




**Junction caps**

Aluminum
1 pc

| | |
|---|---|
| Anthrachite | **E64661** |
| Grey | **E64663** |
| DarkBrown | **E64662** |




**E62403**
**Lighting unit**

LED strip 4.4W/ft, 3000K, 196.9", with 12" Female connector

**E62403N**
**Lighting unit**

LED strip 4.4W/ft, 4000K, 196.9", with 12" Female connector



**E89629**
**Connection cable**

Feed cable 39.4", with Male connector

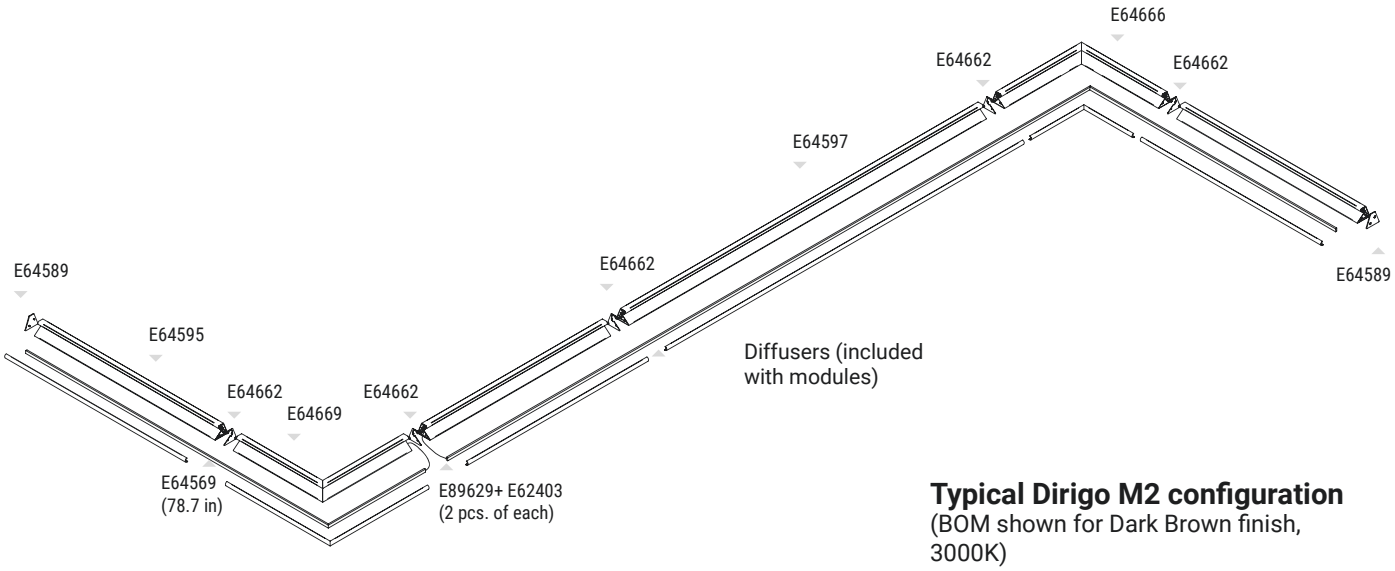
**Power supply options (remote only)**

**OT96-D010**

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location




**Typical Dirigo M2 configuration**
(BOM shown for Dark Brown finish, 3000K)

index
technical information

# **accent lighting** range index

click images to open product pages

## Eyelet65

Eyelet65_R



N6

Eyelet65_Q



N6

## Periskop

Periskop



N11

Periskop Narrow



N11

Periskop RGBW



N11

## Iris67

Iris67



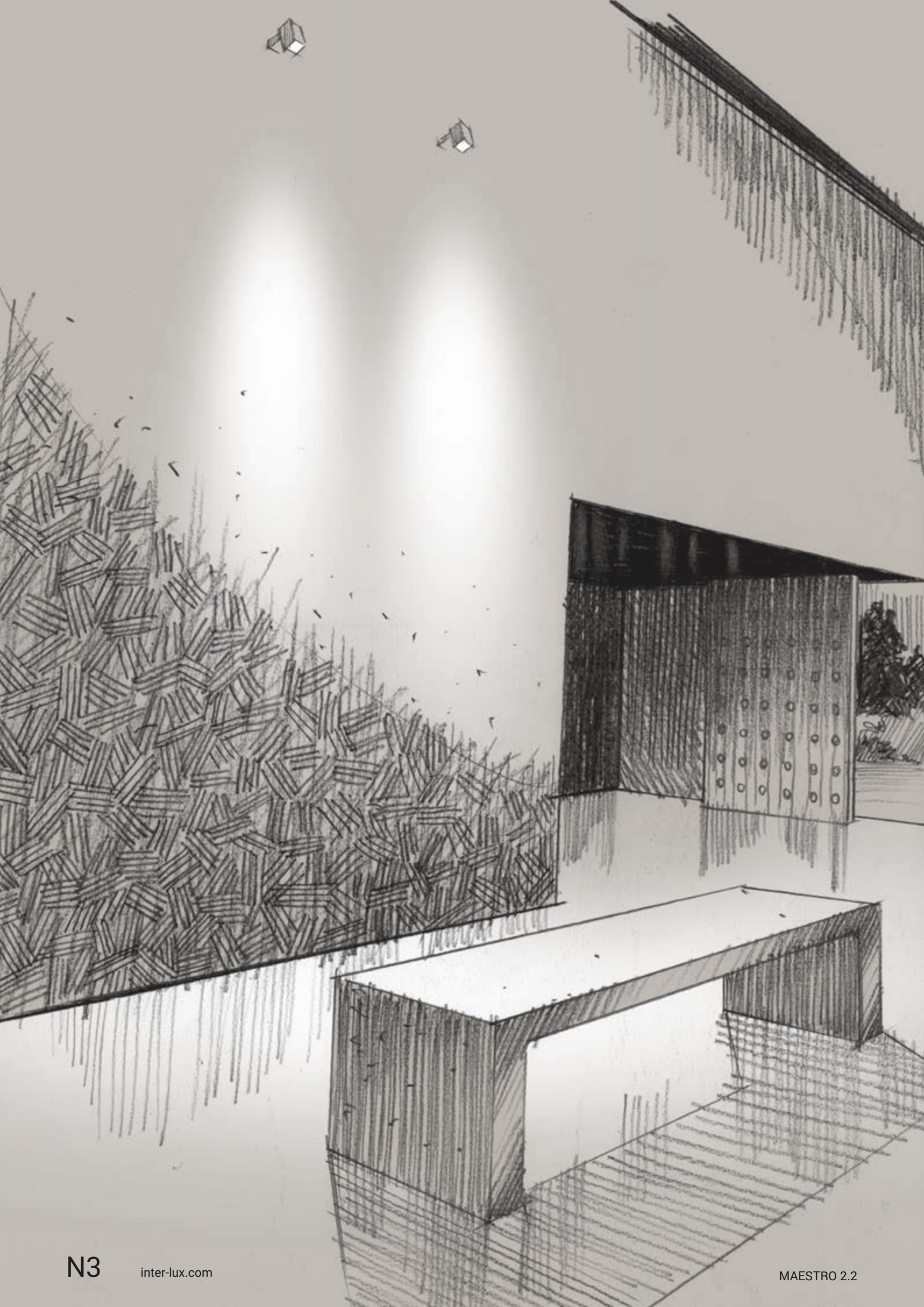
N17

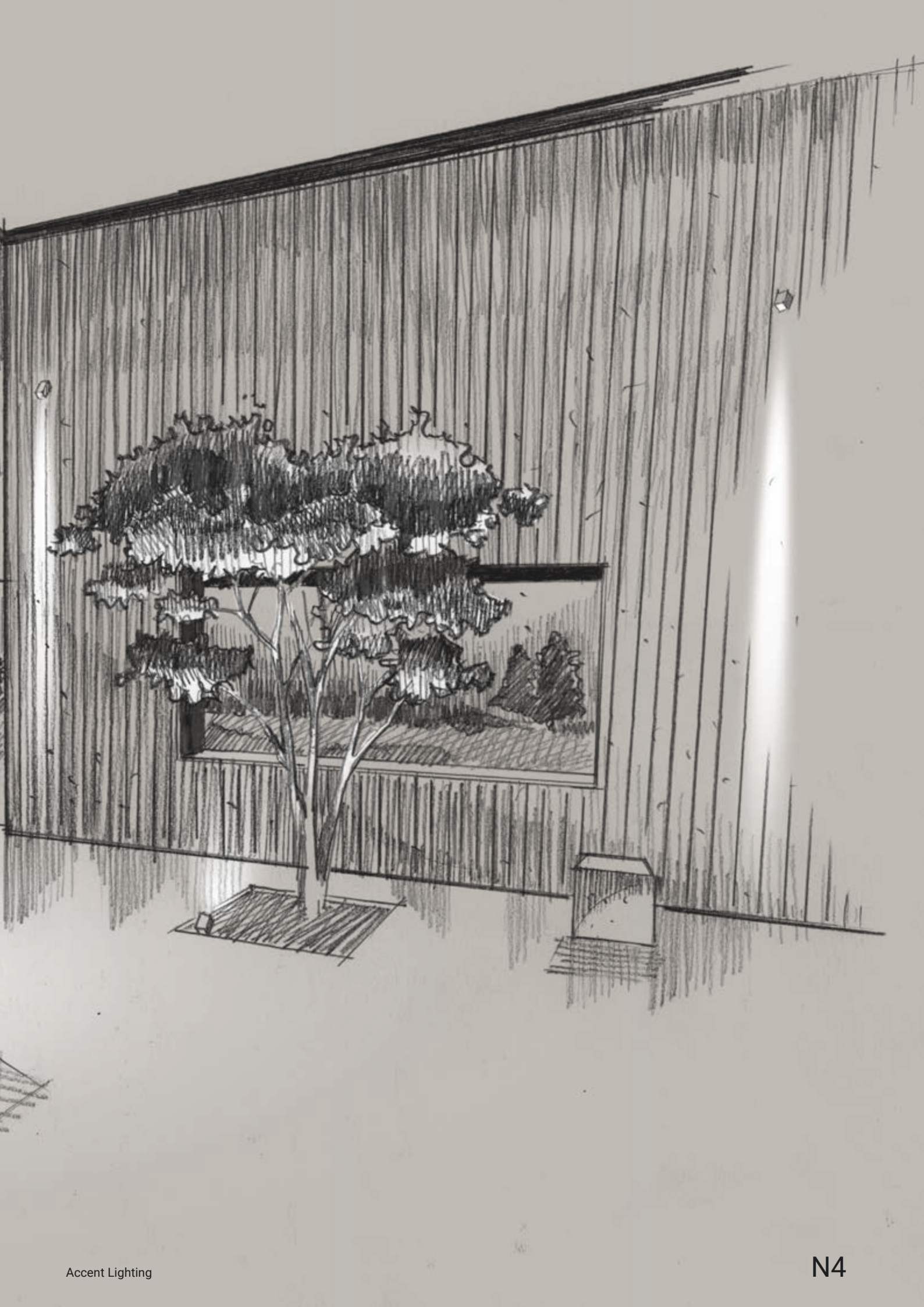
Iris67 Elliptical



N18







# eyelet65



Aquastop®

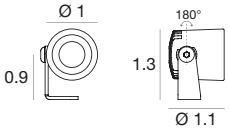
Flower-filled corners and pot-grown shrubs can take on an unexpected beauty with the right lighting.
Eyelet65's extremely small size, user-friendly adjustable bracket and soft, pure beam make it the ideal small light for those garden vignettes, and it also uses AquaStop® water and moisture protection technology.

**Materials**
Aluminum body

## Eyelet65_R | Accent lighting | powerLED | Wet location | Driver remote | Tiltable | 2W 630mA








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91214** | 2700K | 219 lm | **M** | Spot | **15** |
| Black | **E91215** | 3000K | 233 lm | **W** | Medium Flood | **30** |
| Grey | **E91216** | 4000K | 249 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

Accessories



**E98624**
Pegs



**E98669**
Pegs

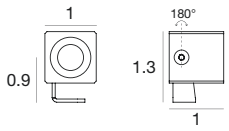


**E99746**
Snoot

## Eyelet65_Q | Accent lighting | powerLED | Wet location | Driver remote | Tiltable | 2W 630mA








| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E91217** | 2700K | 219 lm | **M** | Spot | **15** |
| Black | **E91219** | 3000K | 233lm | **W** | Medium Flood | **30** |
| Grey | **E91220** | 4000K | 249 lm | **N** | Flood | **60** |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-10 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for1-16 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-32 fixtures

Accessories



**E98624**
Pegs



**E98669**
Pegs



**E99746**
Snoot



Eyelet65 with integrated snoot accessory

index
technical information

# periskop



Aquastop®

The Periskop outdoor spot is perfect for highlighting individual items. The recessed lens ensures maximum visual comfort, and the aluminum 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**
Aluminum body
Extra-clear tempered glass diffuser



# **periskop** range









| | | 1.8 in | 3 in | 4.3 in | 6.4 in |
|---|---|---|---|---|---|
| **Periskop** | **Power** | 6W | 8W | 17W | 33 - 50W |
| | **Accessories** | - | | | |
| | **Optics** | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood | Spot<br>Medium Flood<br>Flood |
| **Periskop Narrow** | **Power** | 6W | 9W | 18W | 48W |
| | **Accessories** | - | | | |
| | **Optics** | Narrow Spot | Narrow Spot | Narrow Spot | Narrow Spot |
| **Finish** | | | | | |
| **CCT** | | 2700K<br>3000K<br>4000K<br>RGB (4.5 W) | 2700K<br>3000K<br>4000K<br>RGBW (8 W) | 2700K<br>3000K<br>4000K<br>RGBW (18 W) | 2700K<br>3000K<br>4000K<br>RGBW (45 W) |
| **Driver** | | 0-10 V | 0-10 V | 0-10 V | 0-10 V |

# **periskop** accessories

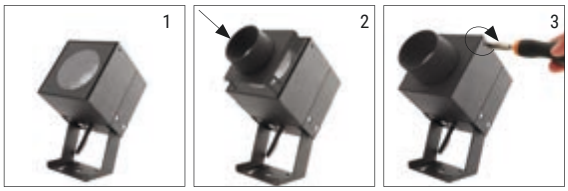
### Outdoor accessories - Anti-glare

Anti-glare accessories are conceived to reduce light glare.
These accessories are made of black painted aluminum.







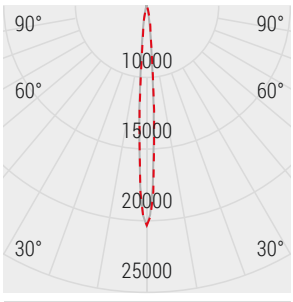




### Indoor accessories - Honeycomb louvre and elliptic filter

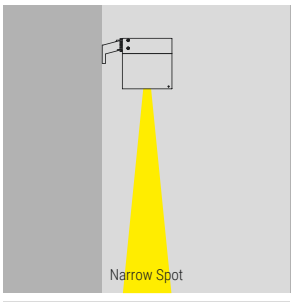
The honeycomb louvre accessory was conceived to reduce light glaring. The elliptic filter allows to create ovalized projections. Available upon request only.



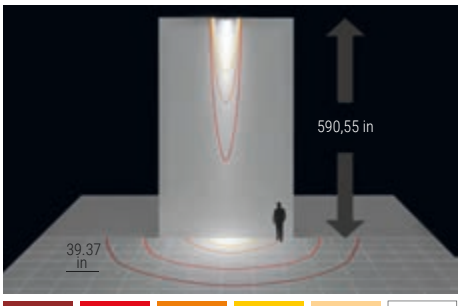
**E81168W08**



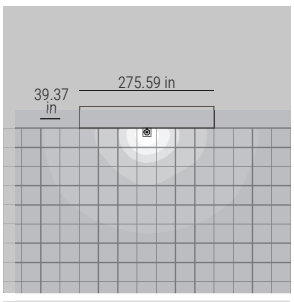

Photometric curve




Light beam




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

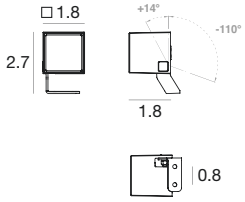



Floor plan

## Periskop | Accent lighting | powerLED | Wet location | Driver remote | Tilatble | 6W 500mA








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E90519** | 2700K | 659 lm | **M** | Spot | **15** |
| Black | **E90520** | 3000K | 659 lm | **W** | Medium Flood | **30** |
| Grey | **E90521** | 4000K | 711 lm | **N** | Flood | **60** |
| DarkBrown | **E90522** | | | | | |

Accessories



**E98624**
Steel Pegs

**E99802**
Tree belt
List Diameter of strap;
maximum tree size

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive
30W for 1-3 fixtures

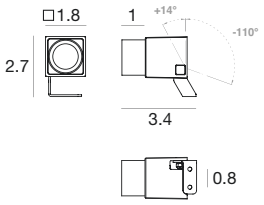
**SOLO50W-500**
0-10V EldoLED SOLOdrive
50W for1-6 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive
100W for 1-12 fixtures

## Periskop Narrow | Accent lighting | powerLED | Wet location | Driver remote | Tiltable | 6W 500mA








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81788** | 2700K | 659 lm | **M** | Narrow Spot | **08** |
| Black | **E81789** | 3000K | 659 lm | **W** | | |
| Grey | **E81790** | 4000K | 711 lm | **N** | | |
| DarkBrown | **E81791** | | | | | |

Accessories



**E98624**
Steel Pegs

**E99802**
Tree belt
List Diameter of strap;
maximum tree size

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive
30W for 1-3 fixtures

**SOLO50W-500**
0-10V EldoLED SOLOdrive
50W for1-6 fixtures

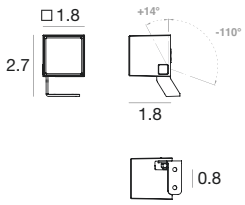
**SOLO100W-500**
0-10V EldoLED SOLOdrive
100W for 1-12 fixtures

## Periskop RGB | Accent lighting | powerLED | Wet location | Driver remote | Tiltable | 4.5W 500mA








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E95068** | RGB | | **Z** | Spot | **15** |
| Black | **E95126** | | | | Flood | **60** |
| Grey | **E95141** | | | | | |
| DarkBrown | **E95330** | | | | | |

Accessories



**E98624**
Steel Pegs

**E99802**
Tree belt
List Diameter of strap;
maximum tree size

**Power supply options (remote only)**

**PWR50W - 500**

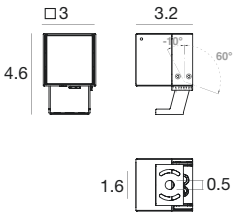
DMX driver,
EldoLED POWERdrive 50W Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately
50W for 1 Fixture

index
technical information

## Periskop | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 6.5W 700mA








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E95346** | 2700K | 770 lm | **M** | Spot | **15** |
| Black | **E95347** | 3000K | 770 lm | **W** | Medium Flood | **30** |
| Grey | **E95348** | 4000K | 831 lm | **N** | Flood | **60** |
| DarkBrown | **E95349** | | | | | |

**Power supply options (remote only)**

**ECO30W-700**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-700**
0-10V EldoLED SOLOdrive 50W for1-6 fixtures

**SOLO100W-700**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

Accessories



**E98549**
Pegs



**E99802**
Tree belt
List Diameter of strap; maximum tree size



**E98966**
Anti-glare screen



**E98969**
Anti-glare pipe



**On request**
Honey-comb

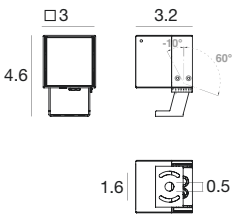


**On request**
Elliptical filter

## Periskop Narrow | Accent lighting | powerLED | Wet location | Driver remote | Tiltable | 8W 700mA








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81160** | 2700K | 854 lm | **M** | Narrow Spot | **08** |
| Black | **E81161** | 3000K | 854 lm | **W** | | |
| Grey | **E81162** | 4000K | 922 lm | **N** | | |
| DarkBrown | **E81163** | | | | | |

**Power supply options (remote only)**

**ECO30W-700**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-700**
0-10V EldoLED SOLOdrive 50W for1-4 fixtures

**SOLO100W-700**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

Accessories



**E98549**
Pegs



**E99802**
Tree belt
List Diameter of strap; maximum tree size



**E98966**
Anti-glare screen

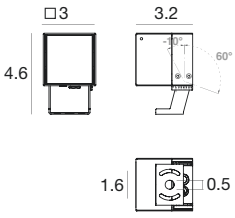
## Periskop RGBW | Accent lighting | powerLED | Wet location | Driver remote | Tiltable | 8W 630mA







RGBW




CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81493** | RGBW natural white | **Q** | | Narrow Spot | **06** |
| Black | **E81494** | RGBW warm white | **V** | | Spot | **15** |
| Grey | **E81495** | | | | Flood | **45** |
| DarkBrown | **E81496** | | | | | |

Accessories



**E98549**
Pegs



**E99802**
Tree belt
List Diameter of strap; maximum tree size



**E98966**
Anti-glare screen

**Power supply options (remote only)**

**PWR50W - 630**

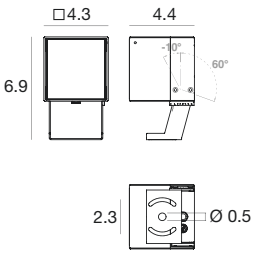
DMX driver,
EldoLED POWERdrive 50W Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately 50W for 1 Fixture

index
technical information

## Periskop | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 18W








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E95366** | 2700K | 2349 lm | **M** | Spot | **15** |
| Black | **E95368** | 3000K | 2510 lm | **W** | Medium Flood | **30** |
| Grey | **E95370** | 4000K | 2510 lm | **N** | Flood | **60** |
| DarkBrown | **E95378** | | | | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for1-2 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

Accessories



**E98549**
Pegs



**E99802**
Tree belt
List Diameter of strap; maximum tree size



**E98967**
Anti-glare screen



**E98970**
Anti-glare pipe



**On request**
Anti-glare pipe

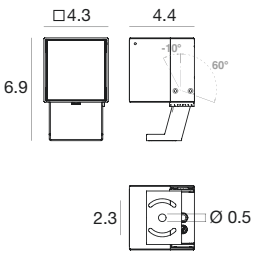


**On request**
Elliptical filter

## Periskop Narrow | Accent lighting | 3 x powerLEDs | Wet location | Driver remote | Tiltable | 18W DC - 20W AC








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81164** | 2700K | 1977 lm | **M** | Narrow Spot | **08** |
| Black | **E81165** | 3000K | 1977 lm | **W** | | |
| Grey | **E81166** | 4000K | 2133 lm | **N** | | |
| DarkBrown | **E81167** | | | | | |

**Power supply options (remote only)**

**ECO30W-500**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-500**
0-10V EldoLED SOLOdrive 50W for1-2 fixtures

**SOLO100W-500**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures

Accessories



**E98549**
Pegs



**E99802**
Tree belt
List Diameter of strap; maximum tree size



**E98967**
Anti-glare screen

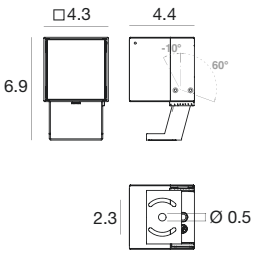
## Periskop RGBW | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 18W 500mA







RGBW




CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81497** | RGBW warm white | **V** | | Spot | **15** |
| Black | **E81498** | | | | Medium Flood | **30** |
| Grey | **E81499** | | | | Flood | **60** |
| DarkBrown | **E81500** | | | | | |

Accessories



**E98549**
Pegs



**E99802**
Tree belt
List Diameter of strap; maximum tree size



**E98967**
Anti-glare screen

**Power supply options (remote only)**

**PWR50W - 500**

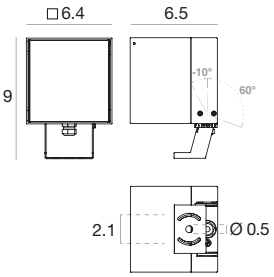
DMX driver,
EldoLED POWERdrive 50W Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately
50W for 1 Fixture

index
technical information

**Periskop | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable**








30W DC - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81367** | 2700K | 3991 lm | **M** | Spot | **20** |
| Black | **E81368** | 3000K | 4270 lm | **W** | Medium Flood | **30** |
| Grey | **E81369** | 4000K | 4588 lm | **N** | Flood | **60** |
| DarkBrown | **E81370** | | | | | |

46W DC - CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E80383*** | 2700K | 6153 lm | **M** | Spot | **20** |
| Black | **E80384*** | 3000K | 6153 lm | **W** | Medium Flood | **30** |
| Grey | **E80385*** | 4000K | 7074 lm | **N** | Flood | **60** |
| DarkBrown | **E80386*** | | | | | |

**Power supply options (remote only)**

**SOLO50W-840**

0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO100W-840**

0-10V EldoLED SOLOdrive 50W for1-2 fixtures

**SOLO100W-1300***

0-10V EldoLED SOLOdrive 100W for 1 fixture

Accessories



**E98549**
Pegs



**On request**
Tree belt
List Diameter of strap; maximum tree size



**E98968**
Anti-glare screen



**E98971**
Anti-glare pipe



**On request**
Anti-glare pipe

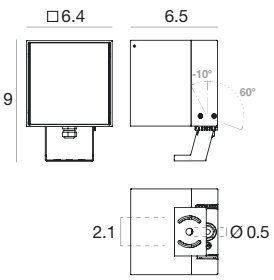


**On request**
Elliptical filter

**Periskop Narrow | Accent lighting | 9 x powerLEDs | Wet location | Driver remote | Tiltable | 46W**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81168** | 2700K | 5243 lm | **M** | Narrow Spot | **08** |
| Black | **E81169** | 3000K | 5243 lm | **W** | | |
| Grey | **E81170** | 4000K | 5660 lm | **N** | | |
| DarkBrown | **E81171** | | | | | |

**Power supply options (remote only)**

**SOLO100W-1300**

0-10V EldoLED SOLOdrive 100W for 1 fixture

Accessories



**E98549**
Pegs



**On request**
Tree belt
List Diameter of strap; maximum tree size



**E98968**
Anti-glare screen

index
technical information

# 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**
Aluminum 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 aluminum: the concrete and reliable design of Iris67 guarantees maximum protection against atmospheric agents, water (with the exception of immersion) and microscopic particles.



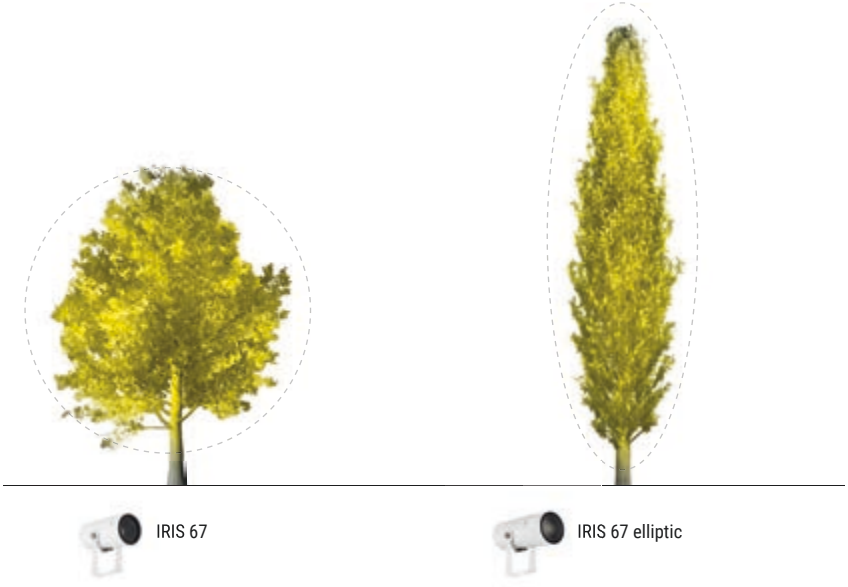

**Adjustable optics**

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**

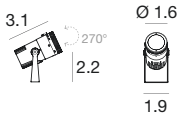
The Elliptic version is the feather in the cap of the Iris67 family, a new product for 2019 that expands the potential of a highly professional outdoor spotlight. In addition to allowing adjustment of the beam aperture, Iris67 Elliptic lets you act on a second ring nut to control the movement of a specific 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 | Wet location | Driver remote | Tiltable | 6W 630mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E92230** | 2700K | 685 lm | **M** | 15°-45° | **85** |
| Black | **E92231** | 3000K | 685 lm | **W** | | |
| Grey | **E92232** | 4000K | 739 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for1-6 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures



**E84890**
9.84 in
Steel Pegs

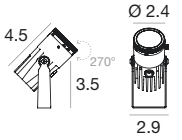


**E98112**
27.56 in
Steel Pegs

**Iris67 | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 13W 350mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97318** | 2700K | 1724 lm | **M** | 15°-62° | **85** |
| Black | **E97319** | 3000K | 1724 lm | **W** | | |
| Grey | **E97320** | 4000K | 1854 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for1-2 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures



**E84890**
9.84 in
Steel Pegs

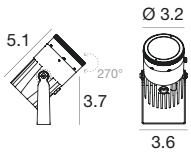


**E98112**
27.56 in
Steel Pegs

**Iris67 | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 20W 580mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97321** | 2700K | 2714 lm | **M** | 16°-52° | **85** |
| Black | **E97322** | 3000K | 2900 lm | **W** | | |
| Grey | **E97323** | 4000K | 2900 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-580**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-580**
0-10V EldoLED SOLOdrive 50W for1-2 fixtures

**SOLO100W-580**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures



**E84890**
9.84 in
Steel Pegs

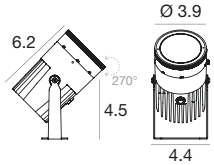


**E98112**
27.56 in
Steel Pegs

**Iris67 | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 30W 840mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E97324** | 2700K | 4220 lm | **M** | 15°-56° | **85** |
| Black | **E97325** | 3000K | 4535 lm | **W** | | |
| Grey | **E97326** | 4000K | 4535 lm | **N** | | |

**Power supply options (remote only)**

**SOLO50W-840**
0-10V EldoLED SOLOdrive 50W for1 fixture

**SOLO100W-840**
0-10V EldoLED SOLOdrive 100W for 1-2 fixtures



**E84890**
9.84 in
Steel Pegs



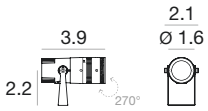
**E98112**
27.56 in
Steel Pegs

index
technical information

**Iris67 Elliptic | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 6W 630mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81720** | 2700K | 685 lm | **M** | 15°-45° | **88** |
| Black | **E81721** | 3000K | 685 lm | **W** | | |
| Grey | **E81722** | 4000K | 739 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for1-6 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures



**E84890**
9.84 in
Steel Pegs

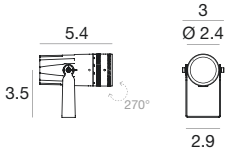


**E98112**
27.56 in
Steel Pegs

**Iris67 Elliptic | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 13W 350mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81723** | 2700K | 1636 lm | **M** | 15°-62° | **88** |
| Black | **E81724** | 3000K | 1520 lm | **W** | | |
| Grey | **E81725** | 4000K | 1520 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for1-2 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures



**E84890**
9.84 in
Steel Pegs

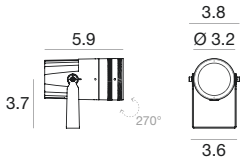


**E98112**
27.56 in
Steel Pegs

**Iris67 Elliptic | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 20W 580mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81726** | 2700K | 2572 lm | **M** | 16°-52° | **88** |
| Black | **E81727** | 3000K | 2572 lm | **W** | | |
| Grey | **E81728** | 4000K | 2396 lm | **N** | | |

**Power supply options (remote only)**

**ECO30W-580**
0-10V EldoLED ECOdrive 30W for 1 fixture

**SOLO50W-580**
0-10V EldoLED SOLOdrive 50W for1-2 fixtures

**SOLO100W-580**
0-10V EldoLED SOLOdrive 100W for 1-4 fixtures



**E84890**
9.84 in
Steel Pegs

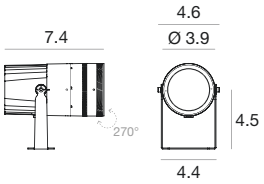


**E98112**
27.56 in
Steel Pegs

**Iris67 Elliptic | Accent lighting | arrayLED | Wet location | Driver remote | Tiltable | 30W 840mA**








CRI 80

| | | | | | | |
|---|---|---|---|---|---|---|
| White | **E81729** | 2700K | 4220 lm | **M** | 15°-56° | **88** |
| Black | **E81730** | 3000K | 3945 lm | **W** | | |
| Grey | **E81731** | 4000K | 3945 lm | **N** | | |

**Power supply options (remote only)**

**SOLO50W-840**
0-10V EldoLED SOLOdrive 50W for1 fixture

**SOLO100W-840**
0-10V EldoLED SOLOdrive 100W for 1-2 fixtures



**E84890**
9.84 in
Steel Pegs



**E98112**
27.56 in
Steel Pegs

index
technical information

# **light effects** range index

click images to open product pages

**Arcada**

Arcada



O7

**Myia**

Myia



O10

**Loop66**

Loop66



O12

**Paseo_Pixel**

Paseo_Pixel
RGB



O17







# arcada



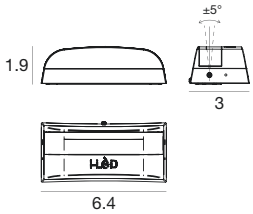
Arcada is designed for windows, arches and architraves, and can also be used to highlight doorways, statues, and reliefs. The light distribution reflects the fact that the ends of the diffuser are much shorter than the sides, creating a clearly defined arch shape.
The indirect lighting neatly follows the underside of the arch, without producing glare or light pollution.

**Materials**
Aluminum body


HOTEL MILANO MANIN
HOTEL MANIN
MILANO

## Arcada | Arc light | powerLED | Wet location | Diver remote | Titable | 4.5W 350mA






CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E95454** | 2700 K | 544 lm | **M** | Radial **18** |
| Black | **E95612** | 3000 K | 580 lm | **W** | |
| Grey | **E95619** | 4000 K | 620 lm | **N** | |

### Power supply options (remote only)

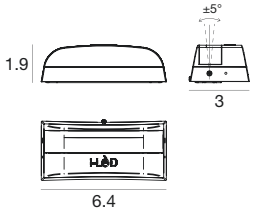
**ECO30W-350**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-350**
0-10V EldoLED SOLOdrive 50W for1-6 fixtures

**SOLO100W-350**
0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

## Arcada | Arc light | powerLED | Wet location | Driver remote | Tiltable | 8W 630mA






CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E95458** | 2700 K | 876 lm | **M** | Radial **18** |
| Black | **E95616** | 3000 K | 932 lm | **W** | |
| Grey | **E95623** | 4000 K | 996 lm | **N** | |

### Power supply options (remote only)

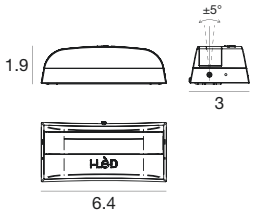
**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-3 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for1-4 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

## Arcada | Arc light | powerLED | Wet location | Driver remote | Tiltable | 8W 220mA.






RGB

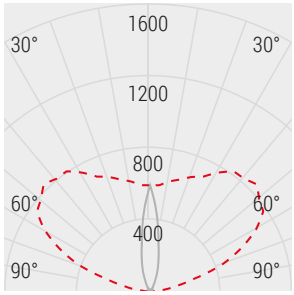
CRI 80

| | | | | |
|---|---|---|---|---|
| White | **E95749** | RGB | **Z** | Radial **18** |
| Black | **E95750** | | | |
| Grey | **E95751** | | | |

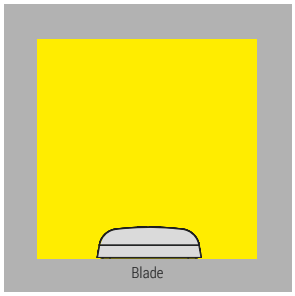
### Power supply options (remote only)

**PWR50W-220**
DMX driver, EldoLED POWERdrive 50W
Factory pre-programmed or RDM programmable, DMX control not included/Ordered separately for 1-3 Fixtures

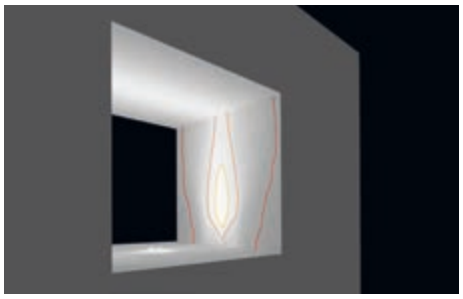
## E95458N18

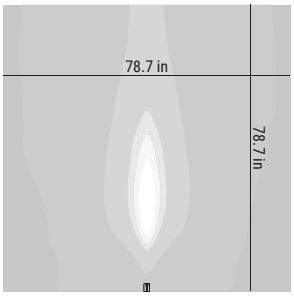


Photometric curve



Light beam



Floor plan


NYX HOTEL

# myia

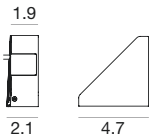


Myia is an innovative way of adding a touch of class to walls and facades. Designed for Linea Light Group by Okapi Light, its distinctive shape is aesthetically and functionally suited to angular structures.
It creates a perfectly homogeneous straight beam, both vertically and horizontally, and can be used to produce creative, high-impact effects.

**Materials**
Aluminum body

**Myia | Wall light | powerLED | Wet location | Driver remote | 9W 630mA**






CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E91596** | 2700 K | 760 lm | **M** | Wide Flood **90** |
| Black | **E91597** | 3000 K | 760 lm | **W** | |
| Grey | **E91598** | 4000 K | 821 lm | **N** | |

**Power supply options (remote only)**

**ECO30W-630**
0-10V EldoLED ECOdrive 30W for 1-2 fixtures

**SOLO50W-630**
0-10V EldoLED SOLOdrive 50W for1-4 fixtures

**SOLO100W-630**
0-10V EldoLED SOLOdrive 100W for 1-8 fixtures

Private Villa | Athens, Greece



index
technical information

# loop66



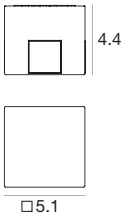
The Loop outdoor IP66 light illuminates walls and facades with four very narrow perpendicular beams using a five-degree optic.
The integrated driver is resinated into the body.

**Materials**
Aluminum body

**Loop66 | Wall light | powerLEDs | Wet location | Driver remote | 25W**








CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E97065** | 2700 K | 2628 lm | **M** | Narrow Spot **05** |
| Black | **E97066** | 3000 K | 2796 lm | **W** | |
| Grey | **E97067** | 4000 K | 2988 lm | **N** | |
| DarkBrown | **E97357** | | | | |

**Power supply options (remote only)**

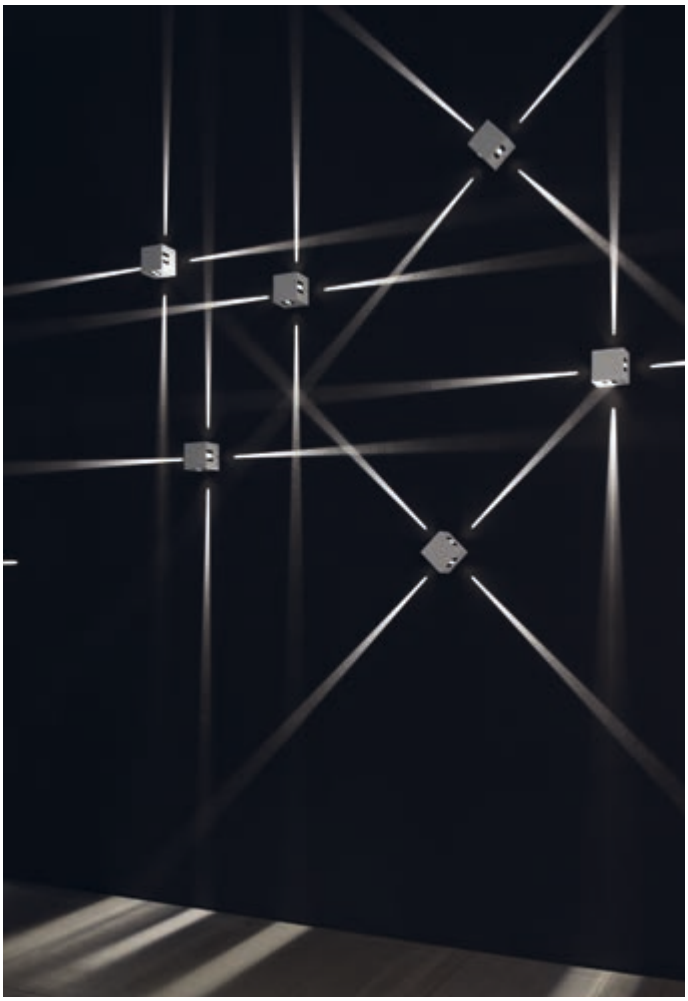
**SOLO50W-630**

0-10V EldoLED SOLOdrive 50W for1 fixture

**SOLO100W-630**

0-10V EldoLED SOLOdrive 100W for 1-3 fixtures

Euroluce 2015 | Milan, Italy



index
technical information

Palazzo Vecchio | Firenze, Italy





# paseo_PIXEL RGB

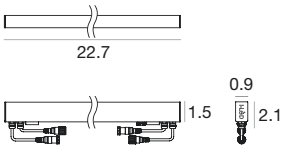


Paseo linear lights use RGB pixel technology to create dynamically animated scenes. Used alone or combined with Pixie, Paseo RGB pixel bars are the ideal solution for large or small installations.
The power and DMX signal cables exit from the bottom of the bar, so it can be combined into continuous lines.

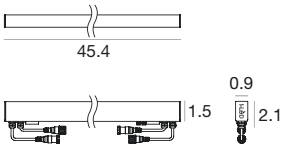
**Materials**
Polycarbonate body

## Paseo_PIXEL RGB DMX 24V | 24V | topLED | Wet location | Driver remote






RGB Pixel




22.7 in - 10W

| | | | | | |
|---|---|---|---|---|---|
| Opaline | **E81337** | RGB | **Z** | General | **00** |

45.4 in - 20W

| | | | | | |
|---|---|---|---|---|---|
| Opaline | **E81338** | RGB | **Z** | General | **00** |

### Power supply options (remote only)

**OT96-JBX**

Osram, Non-Dim, 96W, 24VDC, 120-277VAC, Wet Location

### Cables

| | | | | | |
|---|---|---|---|---|---|
| **E99216** | **E89190** | **E98437** | **E98149** | **E89188** | **E89189** |
| 59.1 in power cable F 4 pin M12 | 196.9 in power cable F 4 pin M12 | 39.4 in Extension for power cable M+F 4 pin M12 | 196.9 in Extension for power cable M+F 4 pin M12 | 393.7 in Extension for power cable M+F 4 pin M12 | 196.9 in DMX cable M 5 pin M12 |
| **E89186** | **E98494** | **E98493** | **E98994** | **E98993** | **E89187** |
| 196.9 in DMX cable M 5 pin M12 + M 3 pin XLR | 196.9 in DMX cable M 5 pin M12 + F 3 pin XLR | 196.9 in DMX cable M 5 pin M12 + M 5 pin XLR | 39.4 in DMX extension M+F | 196.9 in DMX extension M+F | 393.7 in DMX extension M+F |

### Installation accessories (ordered separately)



491
Outer casings and fixing systems

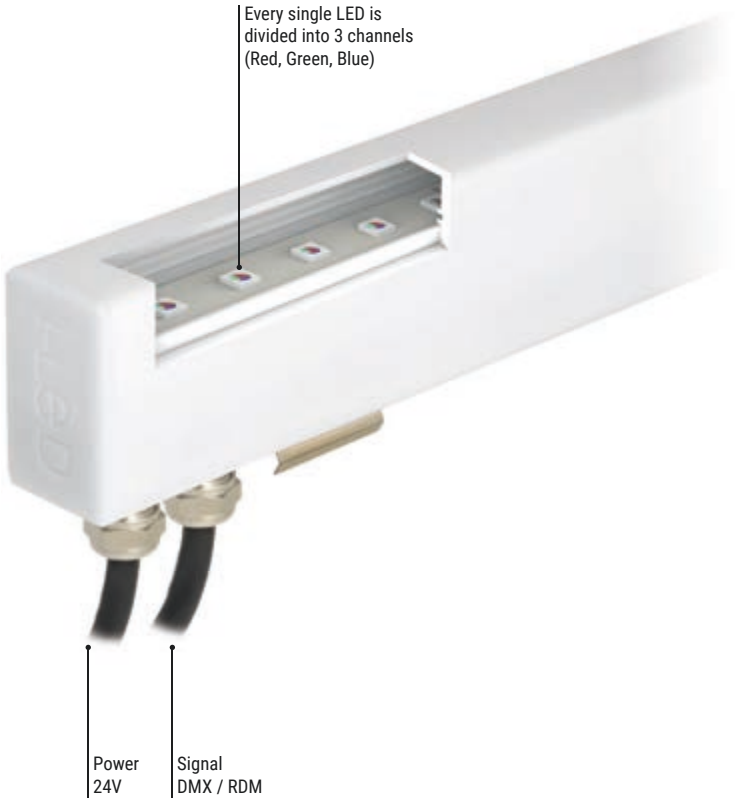




index
technical information

**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 22.7 inch with 32 RGB full-color LEDs, or Paseo PIXEL RGB 454 inch with 64 RGB full-color LEDs.



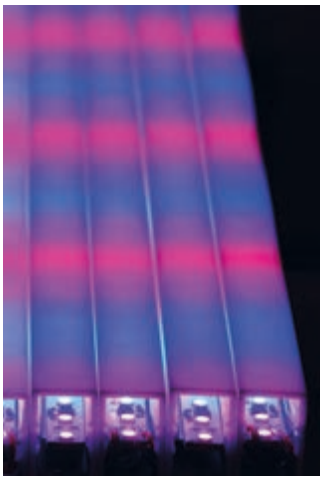


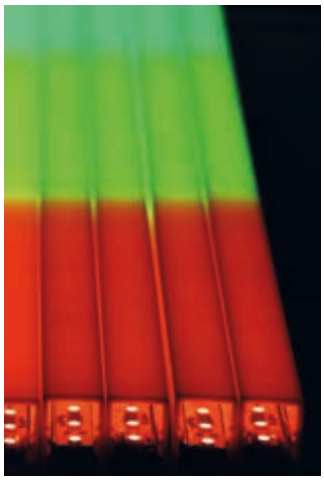
RGB
Pixel

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 45.4 inch Paseo_PIXEL RGB will have 64 independent pixels, whilst the 22.7 inch one will have 32 independent pixels. At its minimum resolution, 45.4 inch Paseo_PIXEL RGB will be made up of 4 independent pixels, whilst the 22.7 inch 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.

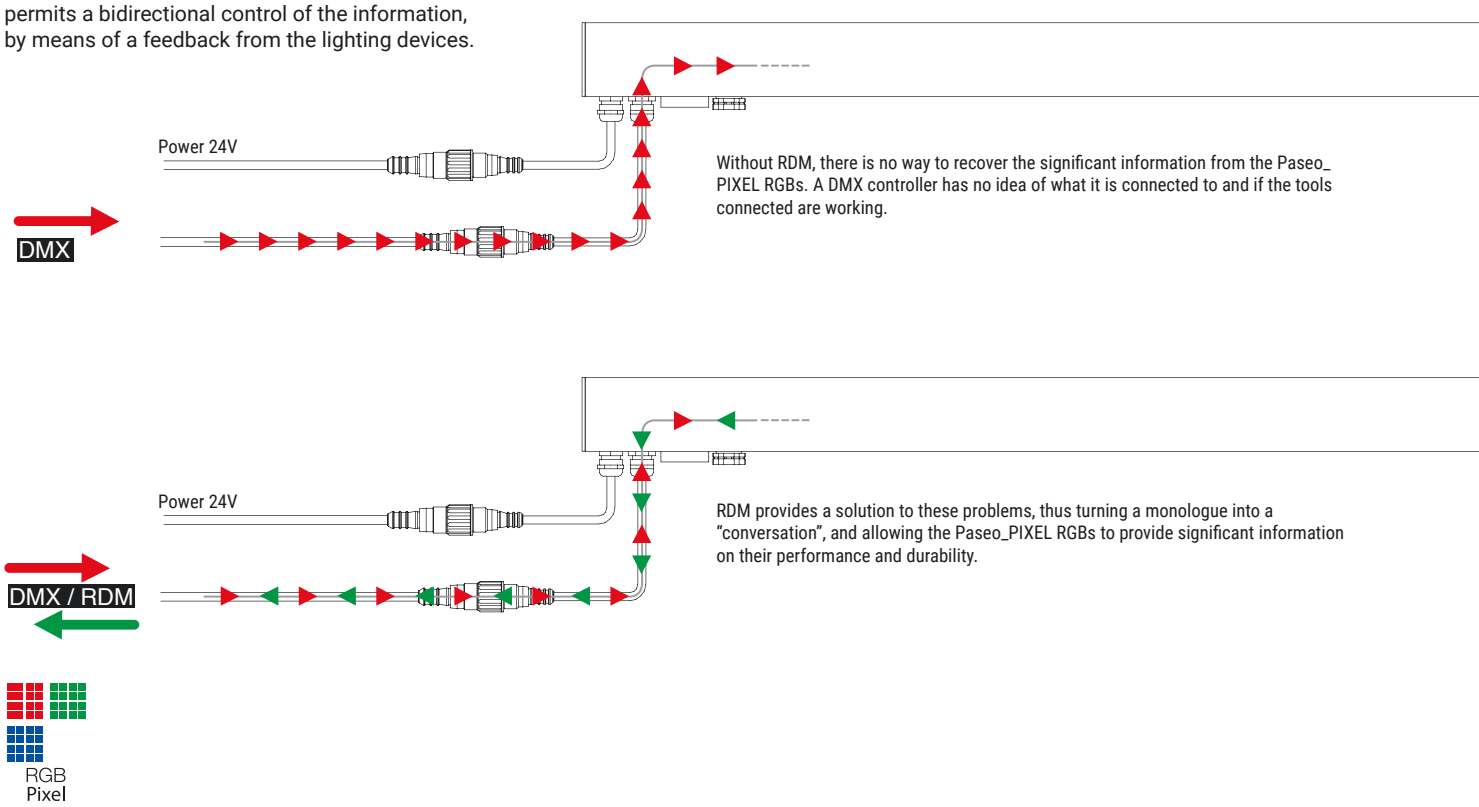

2 LEDs x Pixel


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.



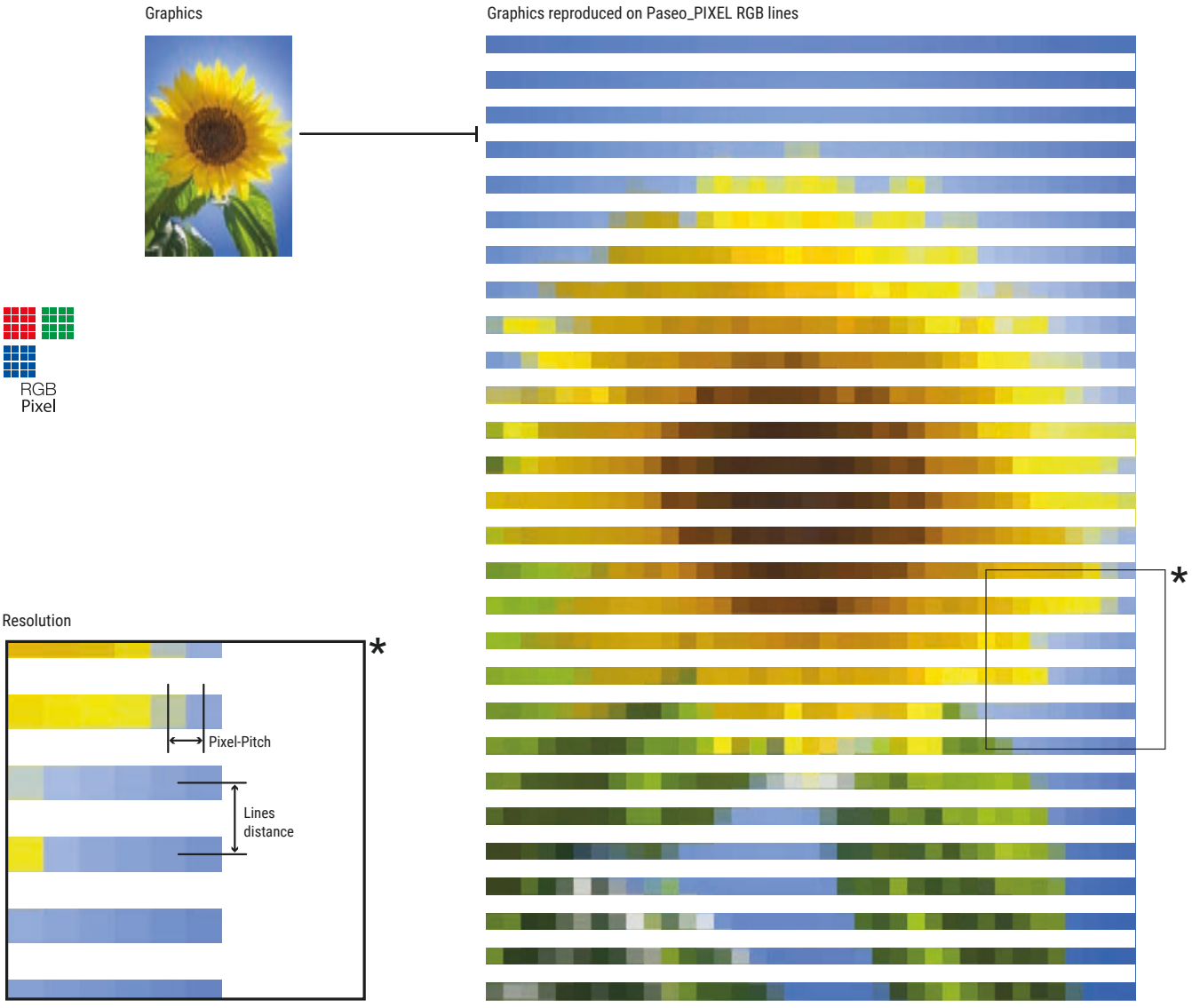

It should be highlighted that a single DMX signal controls maximum 512 channels, such a grouping is normally called universe.

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.

| Example | 22.7 in (32 LEDs RGB) | 45.4 in (64 LEDs RGB) | Pixel-Pitch |
|---|---|---|---|
| 1 LED x Pixel | 32 PIXEL RGB / 96 DMX CHANNELS | 64 PIXEL RGB / 192 DMX CHANNELS | 0.7 in |
| 2 LEDs x Pixel | 16 PIXEL RGB / 48 DMX CHANNELS | 32 PIXEL RGB / 96 DMX CHANNELS | 1.4 in |
| 4 LEDs x Pixel | 8 PIXEL RGB / 24 DMX CHANNELS | 16 PIXEL RGB / 48 DMX CHANNELS | 2.8 in |
| 8 LEDs x Pixel | 4 PIXEL RGB / 12 DMX CHANNELS | 8 PIXEL RGB / 24 DMX CHANNELS | 5.7 in |
| 16 LEDs x Pixel | 2 PIXEL RGB / 6 DMX CHANNELS | 4 PIXEL RGB / 12 DMX CHANNELS | 11.3 in |

**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 1.4 inch, the minimum viewing distance is equal to 141.7 inch.

- 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 98.4 feet high, the maximum recognizable viewing distance for the video will be 1968.5 feet.

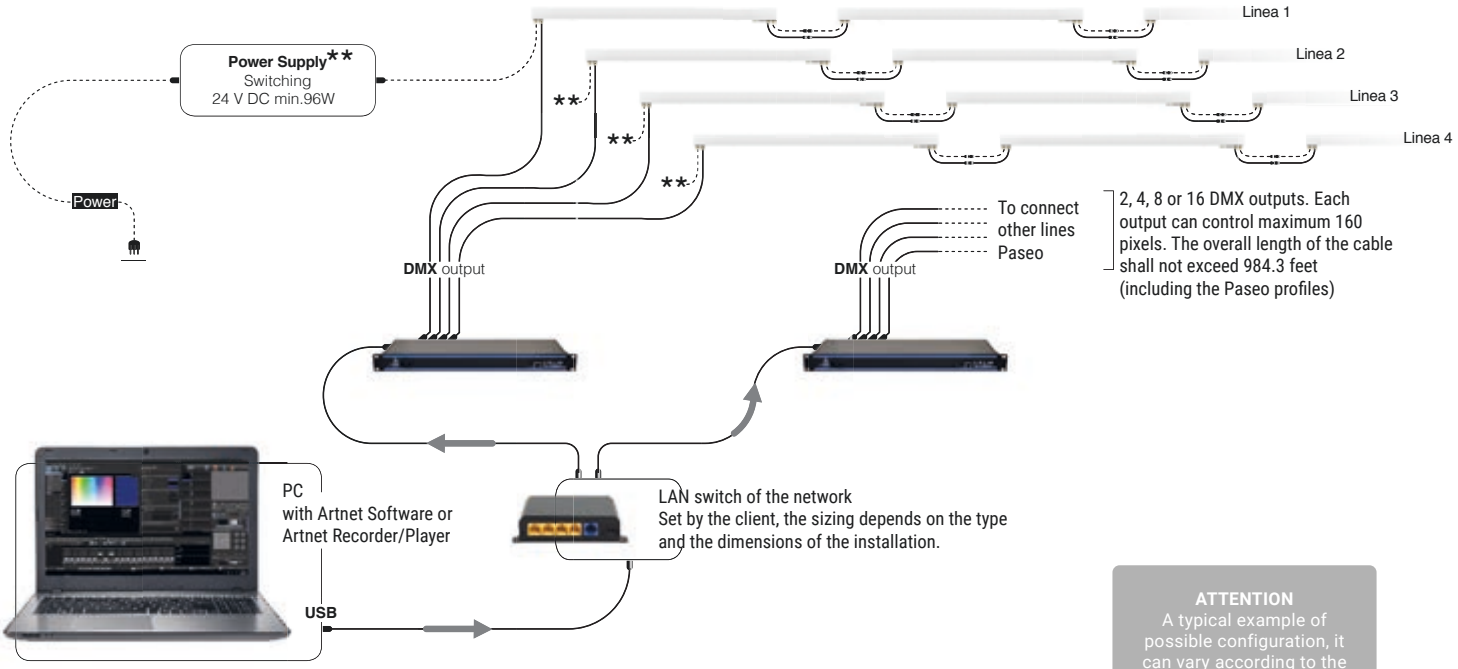
- LED display videos can be viewed despite the maximum viewing distance for the discernible videos. To determine the maximum viewing distance for a suitable visual impact, multiply the height of the screen by 50 units of distance. For example, if the screen is 656.2 feet high, it will continue to create a visual impact up to 3280.8 feet.

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 984.3 feet (including the Paseo profiles).
The frame rate of the animation supported is equal to 40 frames per second.

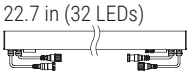
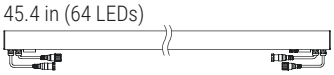



Artnet III / sACN -Ethernet-

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.

**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:

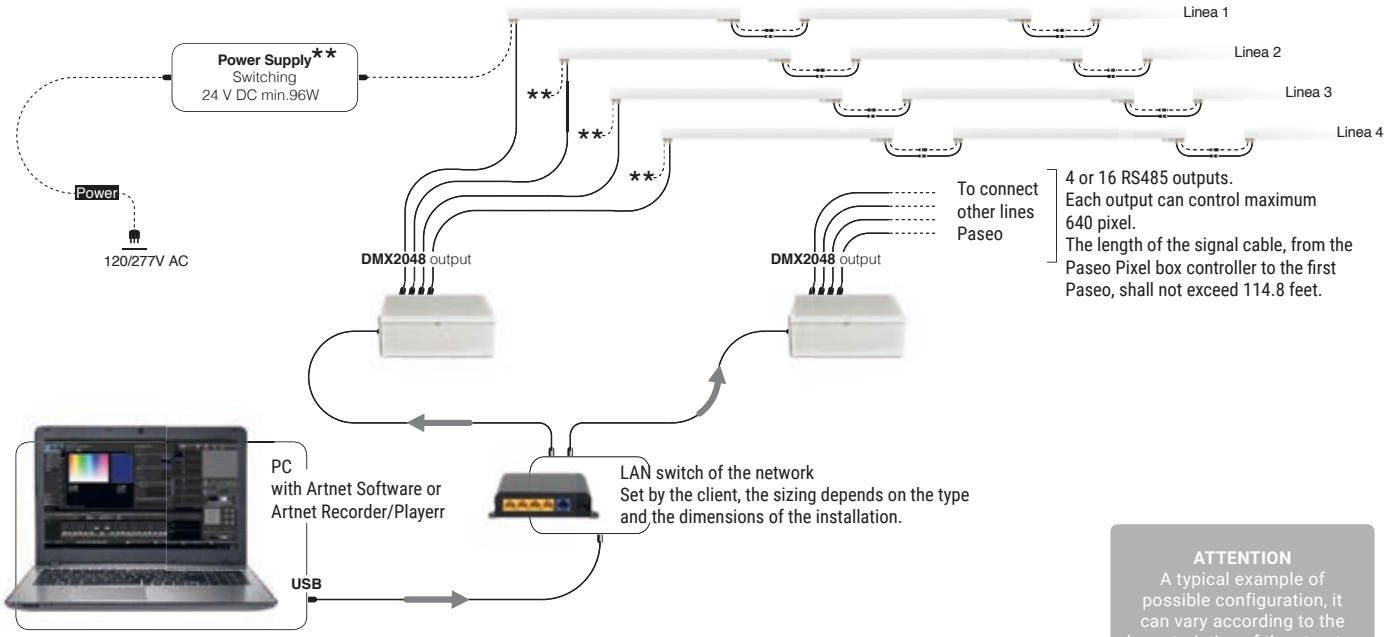
| Version | 1 LED per pixel max connectable Paseo | 2 LEDs per pixel max connectable Paseo | 4 LEDs per pixel max connectable Paseo | 8 LEDs per pixel max connectable Paseo | 16 LEDs per pixel max connectable Paseo |
|---|---|---|---|---|---|
| 22.7 in (32 LEDs)  | 5x | 10x | 21x | 42x | 85x |
| 45.4 in (64 LEDs)  | 2x | 5x | 10x | 21x | 42x |

For each DRIVER (switching driver 96W) 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 262.5 feet (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.

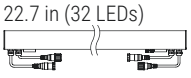
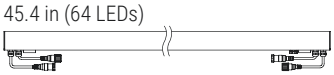



Artnet III / sACN -Ethernet-

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.

**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 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 **1377,95 inch.**

| 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 |
|---|---|---|---|---|---|
| 22.7 in (32 LEDs)  | 20x | To be used with the 45,35 in version.<br><br>The total 22,68 in Paseo_ Pixel RGBs is 10x | To be used with the 45,35 in version.<br><br>Connect maximum 10x 22,68 in Paseo_Pixel RGBs every 45,35 in 15x.<br>The total 22,68 in Paseo_Pixel RGBs is 20x | To be used with the 45,35 in version.<br><br>Connect maximum 10x 22,68 in Paseo_Pixel RGBs every 45,35 in 15x.<br>The total 22,68 in Paseo_Pixel RGBs is 40x | To be used with the 45,35 in version.<br><br>Connect maximum 10x 22,68 in Paseo_Pixel RGBs every 45,35 in 15x.<br>The total 22,68 in Paseo_Pixel RGBs is 80x |
| 45.4 in (64 LEDs)  | 10x | 20x | 40x | 80x | 160x |

For each DRIVER (switching driver 96W) 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.


Your Light


Future Proof

# **LED Strips** index

click images to open product pages

**Ribbon**

Ribbon



P4

**Dropper**

Dropper



P6

**Silicone _C**

Silicone _C



P7

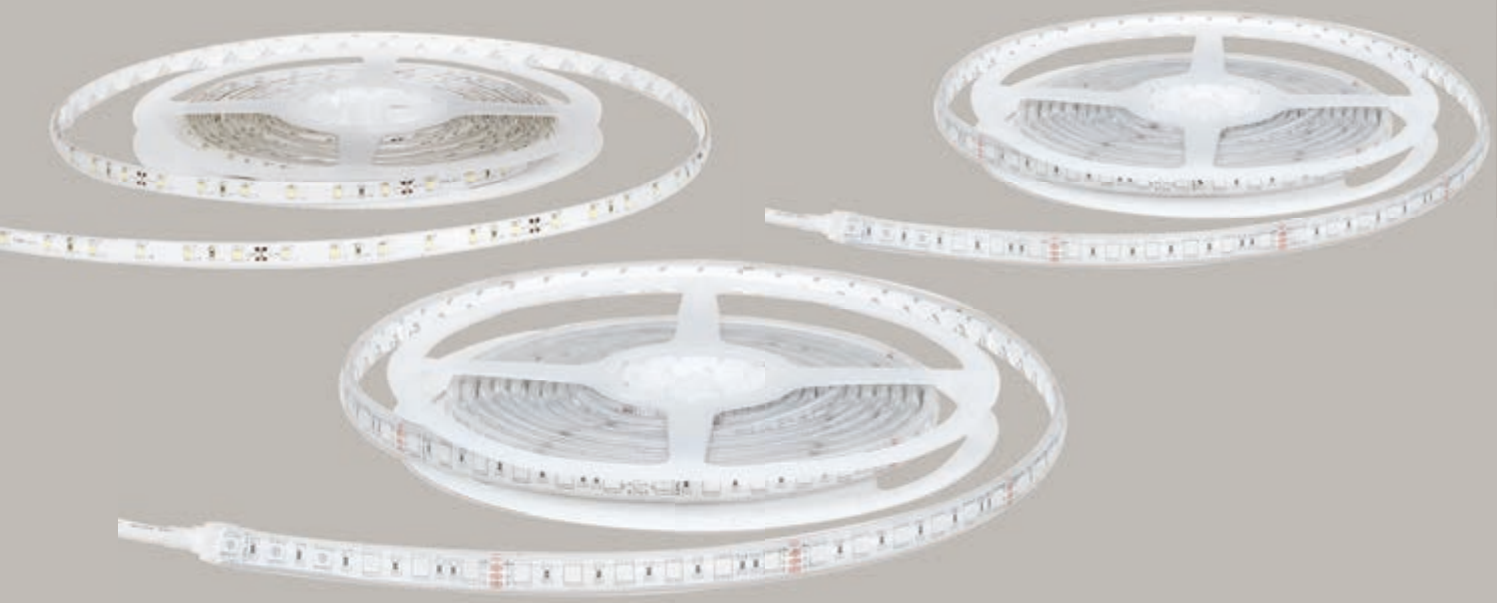
**Rubber**

Rubber




P38

# ribbon | dropper | silicone _C

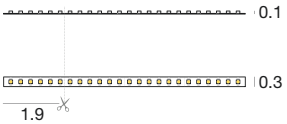


The Ribbon range comprises a variety of strip solutions with flexible adhesive circuits.
Dropper is a flexible IP50 strip with the top covered in silicone, a protected diode, and an adhesive base.
The real strength of Silicone_C lies in its IP66 protection, thanks to silicone sheathing that makes it completely water and dust resistant while maintaining a flexible circuit.



**Ribbon 36 LEDs/ft | LED strip | Dry location | stripLED 2.9 W/ft 24 V**




Cable 11.8 in supplied with product;
Female end connector

CRI 80

| | | | |
|---|---|---|---|
| 196.9 in | **E98451** | 3500 K | 3625 lm |

**Power supply options (remote only)**

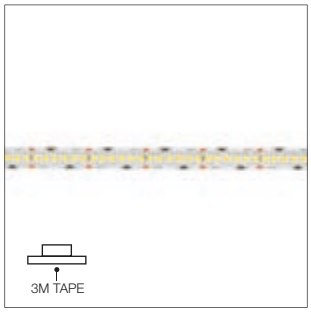
**OT96-D010**

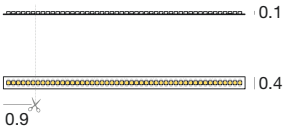
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location

**Ribbon 73 LEDs/ft | LED strip | Dry location | stripLED 5.9 W/ft 24 V**




Cable 11.8 in supplied with product;
Female end connector

CRI 80

| | | | |
|---|---|---|---|
| 196.9 in | **E98084** | 2700 K | 7200 lm |
| 196.9 in | **E98570** | 3000 K | 7250 lm |
| 196.9 in | **E98083** | 4000 K | 7400 lm |

**Power supply options (remote only)**

**OT96-D010**

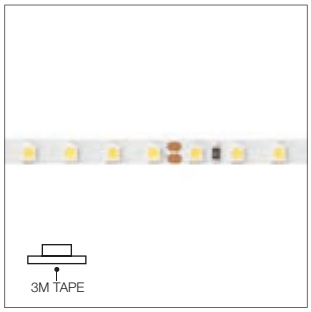
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

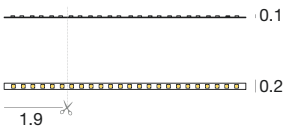
**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location

index
technical information

### Ribbon Slim 36 LEDs/ft | LED strip | Dry location | stripLED 3.7 W/ft 24 V




Cable 11.8 in supplied with product;
Female end connector

CRI 80

| | | | |
|---|---|---|---|
| 196.9 in | **E84219** | 2700 K | 4900 lm |
| 196.9 in | **E84220** | 3000 K | 4900 lm |
| 196.9 in | **E84221** | 4000 K | 4900 lm |

**Power supply options (remote only)**

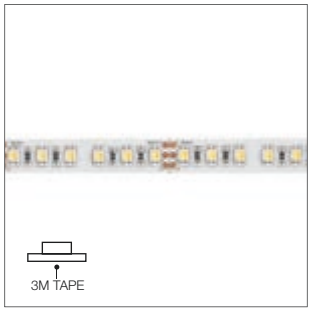
**OT96-D010**

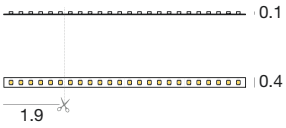
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location

### Ribbon Dynamic 18+18 LEDs/ft | LED strip | Dry location | stripLED 5.9 W/ft 24 V




3000-6000K

**DYNAMIC**WHITE

Cable 11.8 in supplied with product;
Female end connector

CRI 80

| | | |
|---|---|---|
| 196.9 in | **E98548** | 3000 - 6000 K |

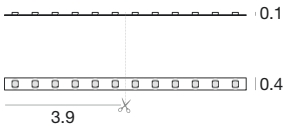
**Power supply options (remote only)**

**EL96-DMX**

LED Driver 96W, 24VDC, 120-277VAC, +EldoLED LINEARdrive LIN100D2 DMX/Sequencer Interface for RGB fixtures, remote mounted, supplied in a Dry Location Enclosure. DMX Control not included/ order separately.

### Ribbon RGB 18 LEDs/ft | LED strip | Dry location | stripLED 4.4 W/ft 24 V




RGB

Cable 11.8 in supplied with product;
Female end connector

CRI 80

| | | |
|---|---|---|
| 196.9 in | **E98017** | RGB |

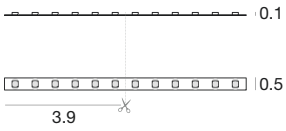
**Power supply options (remote only)**

**EL96-DMX**

LED Driver 96W, 24VDC, 120-277VAC, +EldoLED LINEARdrive LIN100D2 DMX/Sequencer Interface for RGB fixtures, remote mounted, supplied in a Dry Location Enclosure. DMX Control not included/ order separately.

### Ribbon RGBW 18 LEDs/ft | LED strip | Dry location | stripLED 5.9 W/ft 24 V




RGBW

Cable 11.8 in supplied with product;
Female end connector

CRI 80

| | | |
|---|---|---|
| 196.9 in | **E99643** | RGBW - 3000 K |

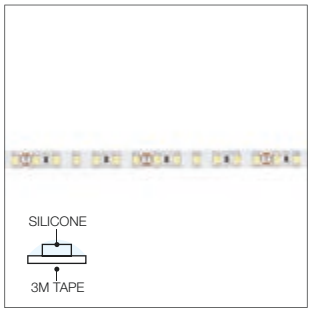
**Power supply options (remote only)**

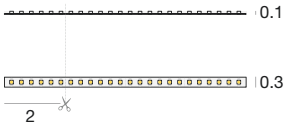
**EL96-DMX**

LED Driver 96W, 24VDC, 120-277VAC, +EldoLED LINEARdrive LIN100D2 DMX/Sequencer Interface for RGB fixtures, remote mounted, supplied in a Dry Location Enclosure. DMX Control not included/ order separately.

index
technical information

### Dropper 36 LEDs/ft | LED strip | Damp location | stripLED 2.9 W/ft 24 V




CRI 80

| | | | |
|---|---|---|---|
| 196.9 in | **E98572** | 3000 K | 3610 lm |
| 196.9 in | **E98574** | 4000 K | 3700 lm |

Cable 11.8 in supplied with product;
Female end connector

**Power supply options (remote only)**

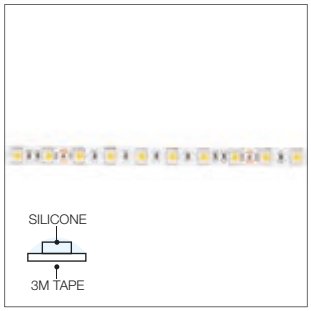
**OT96-D010**

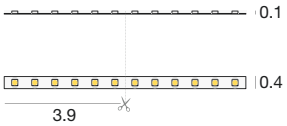
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location

### Dropper RGB 18 LEDs/ft | LED strip | Damp location | stripLED 4.4 W/ft 24 V







Cable 11.8 in supplied with product;
Female end connector

CRI 80

| | | |
|---|---|---|
| 196.9 in | **E98025** | RGB |

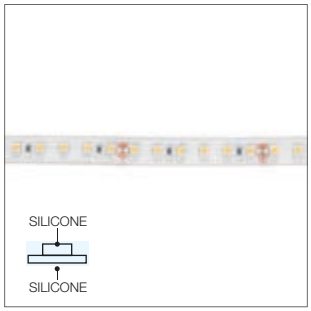
**Power supply options (remote only)**

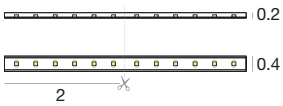
**EL96-DMX**

LED Driver 96W, 24VDC, 120-277VAC, +EldoLED LINEARdrive LIN100D2 DMX/Sequencer Interface for RGB fixtures, remote mounted, supplied in a Dry Location Enclosure. DMX Control not included/ order separately.

index
technical information

### Silicone_C 36 LEDs/ft | LED strip | Wet location | stripLED 4.4 W/ft 24 V




Cable 11.8 in supplied with product;
Female end connector

CRI 80 - 4.4 W/ft

| | | | |
|---|---|---|---|
| 196.9 in | **E62403** | 7230 lm | 3000 K |
| 196.9 in | **E62403N** | 7495 lm | 4000 K |

**Power supply options (remote only)**

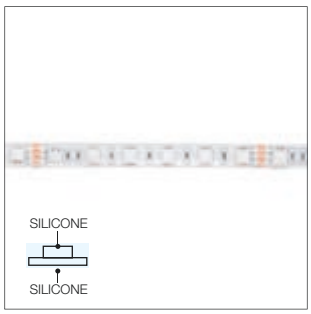
**OT96-D010**

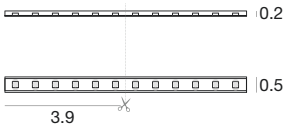
Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location

**OT96-JBX**

Osram, Non-dim 24V DC, 120-277VAC, Wet location

### Silicone_C Basic RGB 18 LEDs/ft | LED strip | Wet location | stripLED 4.4 W/ft 24 V







Cable 78.7 in supplied with product;
Female end connector

CRI 80

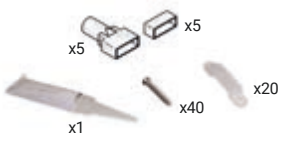
| | | |
|---|---|---|
| 196.9 in | **E98033** | RGB |

**Power supply options (remote only)**

**EL96-DMX**

LED Driver 96W, 24VDC, 120-277VAC, +EldoLED LINEARdrive LIN100D2 DMX/Sequencer Interface for RGB fixtures, remote mounted, supplied in a Dry Location Enclosure. DMX Control not included/ order separately.

### Silicone_C | Fixing kit




| features | | suitable for | |
|---|---|---|---|
| 1 x | Glue | 196.9 in Silicone_C | **E98373** |
| 20 x | Brackets | | |
| 40 x | M3x25 screws | | |
| 10 x | Caps | | |

### Silicone_C | Fixing brackets




| features | | suitable for | |
|---|---|---|---|
| 10 x | Brackets | 196.9 in Silicone_C | **E89223** |
| 20 x | M3x25 screws | | |

index
technical information

**LED Strips | IP66 cable**



| connector | sec. Ø | available for | in | |
|---|---|---|---|---|
| 1 M | 0.08 x 0.03 $in^2$ | Silicone_C mono | 39.4 in | **E89629** |

**RGB Strips | IP66 cable**



| connector | sec. Ø | available for | in | |
|---|---|---|---|---|
| 1 M | 0.16 x 0.01 $in^2$ | Silicone_C RGB | 78.7 in | **E89630** |

index

## Low surface profile | Indoor LED Strips








Compatible with
Ribbon - Ribbon slim
Dropper

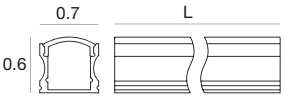
| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98891** |
| Transp. | 78.7 in | Diffuser | **E98941** |
| Satinized | 78.7 in | Diffuser | **E98942** |
| Opaline | 78.7 in | Diffuser | **E98943** |
| | 2 x | Caps | **E98892** |
| | 5 x | Brackets | **E98944** |

KIT composition

| | | |
|---|---|---|
| 1 x | E98891-E98943-E98892-E98944 | **E98954** |
| 10 x | E98891-E98943 | **E98955** |

## High surface profile | Indoor LED Strips







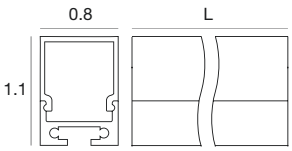

Compatible with
Ribbon - Ribbon slim
Dropper
Silicone_C

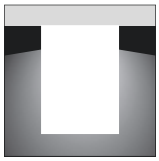
| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98893** |
| Transp. | 78.7 in | Diffuser | **E98941** |
| Satinized | 78.7 in | Diffuser | **E98942** |
| Opaline | 78.7 in | Diffuser | **E98943** |
| | 2 x | Caps | **E98894** |
| | 5 x | Brackets | **E98944** |

index

**Square surface profile | Indoor LED Strips**





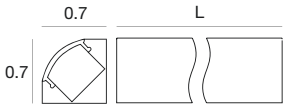



Compatible with
Ribbon - Ribbon slim
Dropper

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98929** |
| Opaline | 78.7 in | Diffuser | **E98930** |
| | 2 x | Caps | **E98932** |
| | 5 x | Brackets | **E98931** |

**Corner profile | Indoor LED Strips**







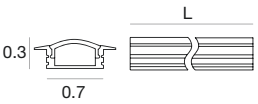

Compatible with
Ribbon - Ribbon slim
Dropper

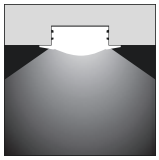
| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98903** |
| Transp. | 78.7 in | Diffuser | **E98941** |
| Satinized | 78.7 in | Diffuser | **E98942** |
| Opaline | 78.7 in | Diffuser | **E98943** |
| | 2 x | Caps | **E98905** |
| | 5 x | Brackets | **E98904** |

index

## Small recessed profile | Indoor LED Strips





Compatible with
Ribbon - Ribbon slim
Dropper

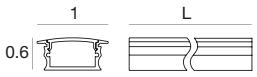
| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98895** |
| Transp. | 78.7 in | Diffuser | **E98941** |
| Satinized | 78.7 in | Diffuser | **E98942** |
| Opaline | 78.7 in | Diffuser | **E98943** |
| | 2 x | Caps | **E98896** |
| | 5 x | Brackets | **E98944** |

KIT composition

| | | |
|---|---|---|
| 1 x | E98895-E98943-E98896-E98944 | **E98965** |

## Recessed profile | Indoor LED Strips



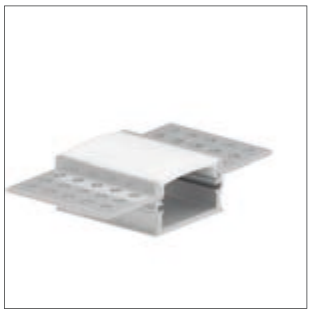


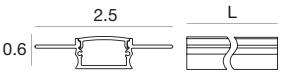


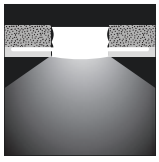

Compatible with
Ribbon - Ribbon slim
Dropper
Silicone_C

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98897** |
| Transp. | 78.7 in | Diffuser | **E98898** |
| Satinized | 78.7 in | Diffuser | **E98899** |
| Opaline | 78.7 in | Diffuser | **E98900** |
| | 2 x | Caps | **E98902** |
| | 5 x | Brackets | **E98901** |

## False-ceilings integrated profile | Indoor LED Strips





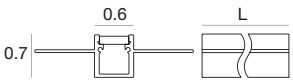
Compatible with
Ribbon - Ribbon slim
Dropper
Silicone_C

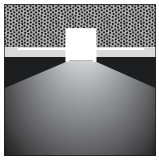
| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98906** |
| Transp. | 78.7 in | Diffuser | **E98898** |
| Satinized | 78.7 in | Diffuser | **E98899** |
| Opaline | 78.7 in | Diffuser | **E98900** |
| | 2 x | Caps | **E98907** |

index

## Plaster In linear profile | Indoor LED Strips





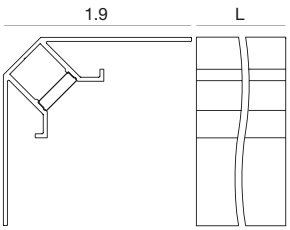



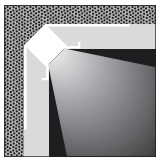
Compatible with
Ribbon - Ribbon slim
Dropper

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98916** |
| Opaline | 78.7 in | Diffuser | **E98917** |
| | 2 x | Caps | **E98918** |

## Plaster In corner profile | Indoor LED Strips





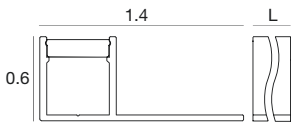



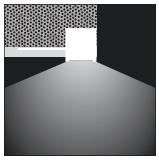
Compatible with
Ribbon - Ribbon slim
Dropper

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98919** |
| Opaline | 78.7 in | Diffuser | **E98917** |
| | 2 x | Caps | **E98920** |

## Plaster In side profile | Indoor LED Strips





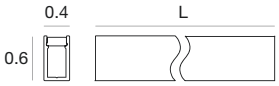
Compatible with
Ribbon - Ribbon slim
Dropper

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98921** |
| Opaline | 78.7 in | Diffuser | **E98917** |
| | 2 x | Caps | **E98922** |

index

## High slim surface profile | Indoor LED Strips





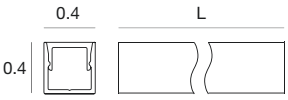


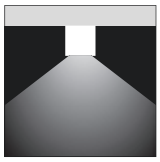

Compatible with
Ribbon slim

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98908** |
| Opaline | 78.7 in | Diffuser | **E98909** |
| | 2 x | Caps | **E98911** |
| | 5 x | Brackets | **E98910** |

## Square slim surface profile | Indoor LED Strips





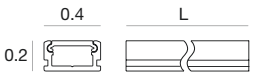



Compatible with
Ribbon slim

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98912** |
| Opaline | 78.7 in | Diffuser | **E98913** |
| | 2 x | Caps | **E98915** |
| | 5 x | Brackets | **E98914** |

## Low slim surface profile | Indoor LED Strips







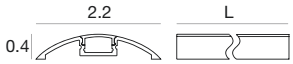

Compatible with
Ribbon slim

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98885** |
| Transp. | 78.7 in | Diffuser | **E98886** |
| Satinized | 78.7 in | Diffuser | **E98887** |
| Opaline | 78.7 in | Diffuser | **E98888** |
| | 2 x | Caps | **E98890** |
| | 5 x | Brackets | **E98889** |

index

## Flat surface profile | Indoor LED Strips





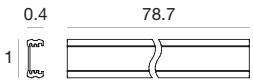

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98937** |
| Opaline | 78.7 in | Diffuser | **E98938** |
| | 2 x | Caps | **E98940** |
| | 5 x | Brackets | **E98939** |



Compatible with
Ribbon - Ribbon slim

## Surface profile | Indoor LED Strips





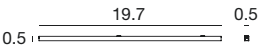

| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Profile | **E98419** |
| Opaline | 78.7 in | Diffuser | **E98395** |
| | 2 x | Caps | **E98418** |
| | 5 x | Brackets | **E98420** |



Compatible with
Ribbon - Ribbon slim
Dropper
Silicone_C

## Slim profile kit | Indoor LED Strips



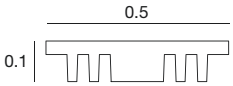



| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | | **E63560L02** |

Compatible with
Ribbon
Dropper

## Heat sink | Indoor LED Strips

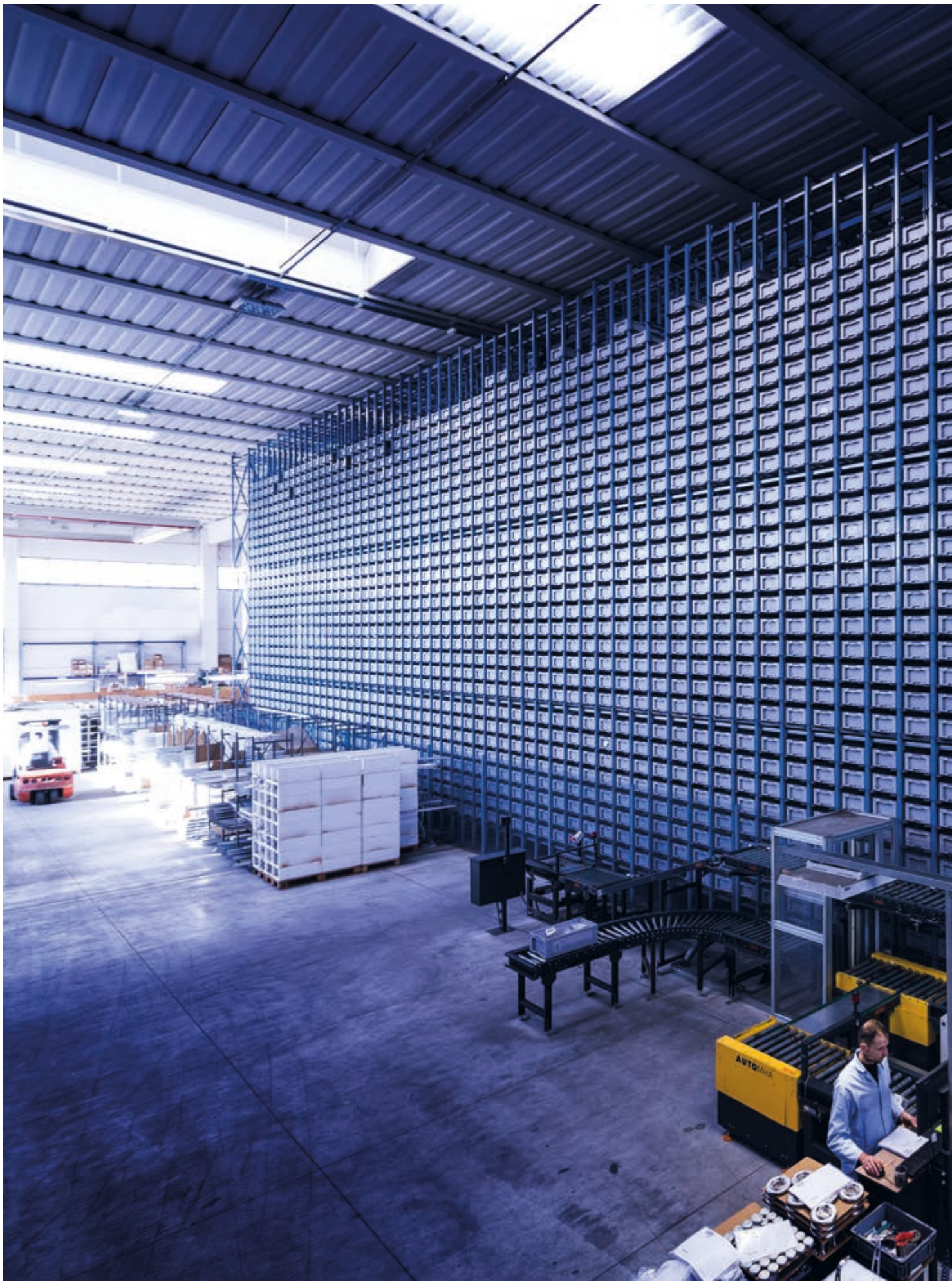





| type | L in | | |
|---|---|---|---|
| Anod. Al. | 78.7 in | Dissipatore - Heat sink | **E98956** |

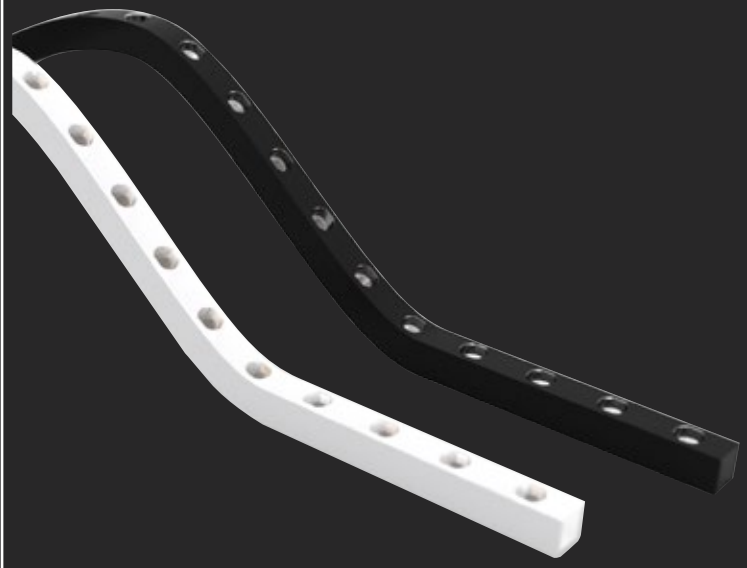
Compatible with
Ribbon - Ribbon slim
Dropper
Silicone_C

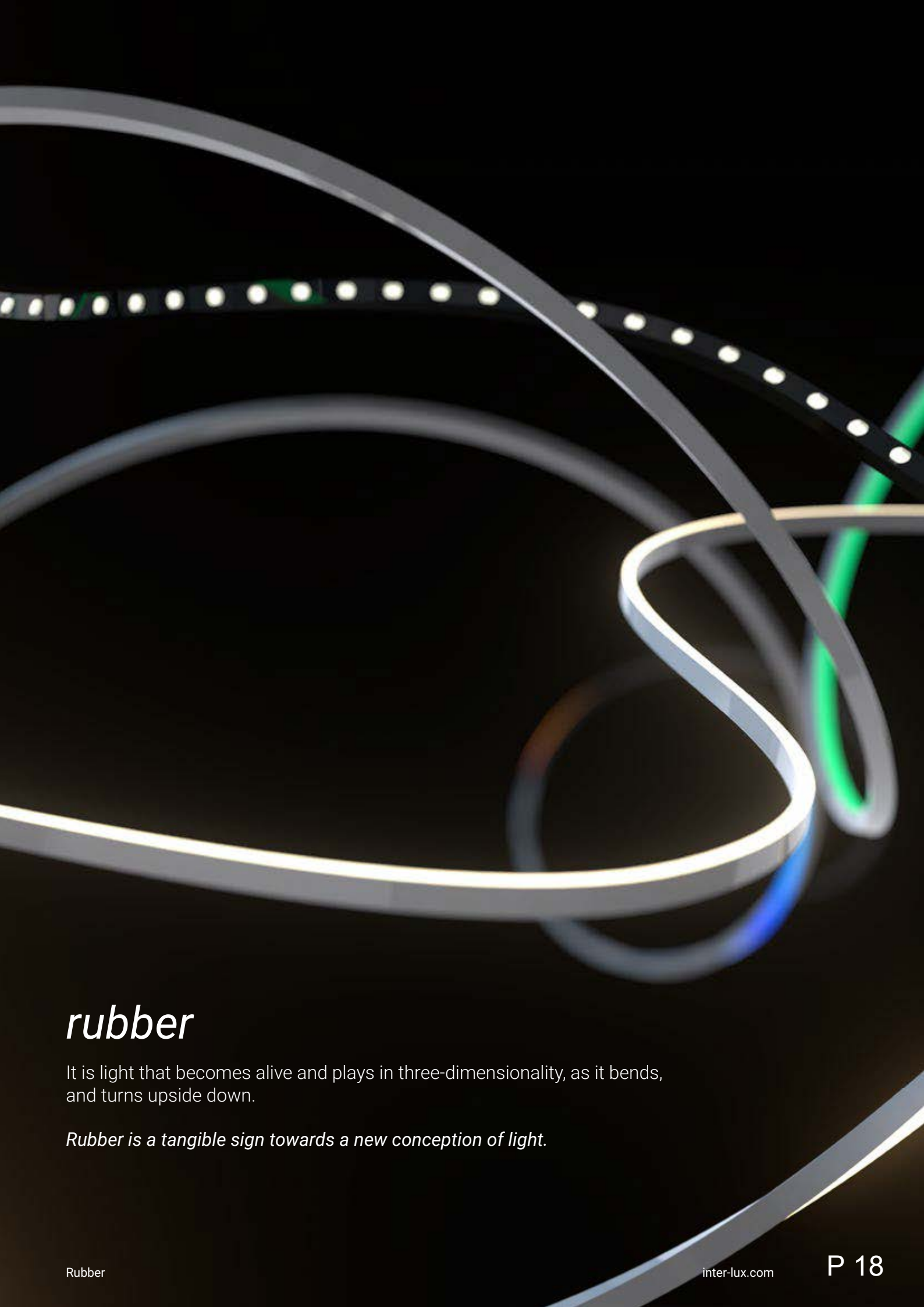
index




AUTOMHA
A07

# RUBBER





# *rubber*

It is light that becomes alive and plays in three-dimensionality, as it bends, and turns upside down.

*Rubber is a tangible sign towards a new conception of light.*





# *rubber*

It is light that becomes alive and plays in three-dimensionality, as it bends, and turns upside down.

*Rubber is a tangible sign towards a new conception of light.*





# **rubber** line up

| | Dimensions | Length | Finish | W/ft | CCT | Optic | IP | Cutting Length |
|---|---|---|---|---|---|---|---|---|
| **Rubber 3D** | 0.55x0.55 | 39.3<br>196.9 | White<br>Concrete | 3 | 2700K<br>3000K<br>4000K<br>RGBW | Diffused emission | IP67 | 1.8 |
| **Rubber 3D Optic** | 0.55x0.55 | 39.3<br>59<br>118 | White<br>Black | 6.7 | 2700K<br>3000K<br>4000K | Spot 15°<br>Flood 26° | IP67 | 6.6 |
| **Rubber 2D** **(Side bend)** | 0.55x0.55 | 39.3<br>196.9 | White | 3 | 2700K<br>3000K<br>4000K | Diffused emission | IP67 | 2 |
| **Rubber 2D Mini** **(Side bend)** | 0.2x0.5 | 39.3<br>196.9<br>393.8 | White | 1.5 | 2700K<br>3000K<br>4000K | Diffused emission | IP67 | 2 |
| **Rubber 2D RGBW**** **(Top bend)** | 0.77x0.75 | 39.3<br>196.9 | White | 5.8 | 2700K<br>3000K<br>4000K | Diffused emission | IP67 | 3.94 |

* Available for shipping Q2 2022. Not ETL listed for habitable pools. Factory cuttable, ONLY in 2 in. increments.
**Due to its LED configuration the product might show some LED imaging depending on the viewing angle.

# RUBBER SPEAKS ONLY ONE LANGUAGE

## PRODUCT FEATURES




5 warranty

5 years warranty

ICs Regulator

≤3 MAC ADAM

Step MacAdam ≤ 3

118 in

Submerged up to 118 in

Reverse polarity protection

Possibility of cutting

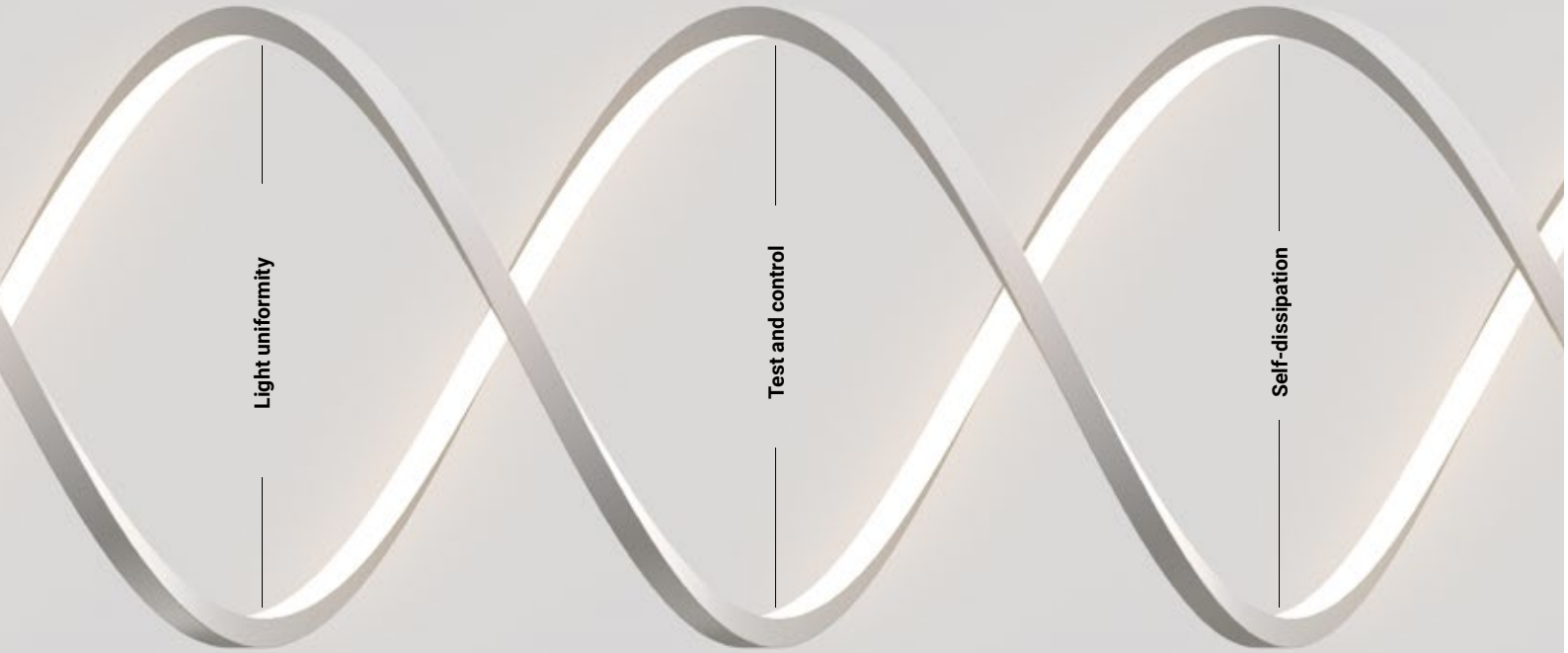
UV resistance

Self-dissipation

Salt water resistance

Chlorine resistance

Made in Italy




2 Axis Movement

3 Axis Movement

Minimum Dimensions (2D Mini)

Index of protection against mechanical impact

Solvent resistance

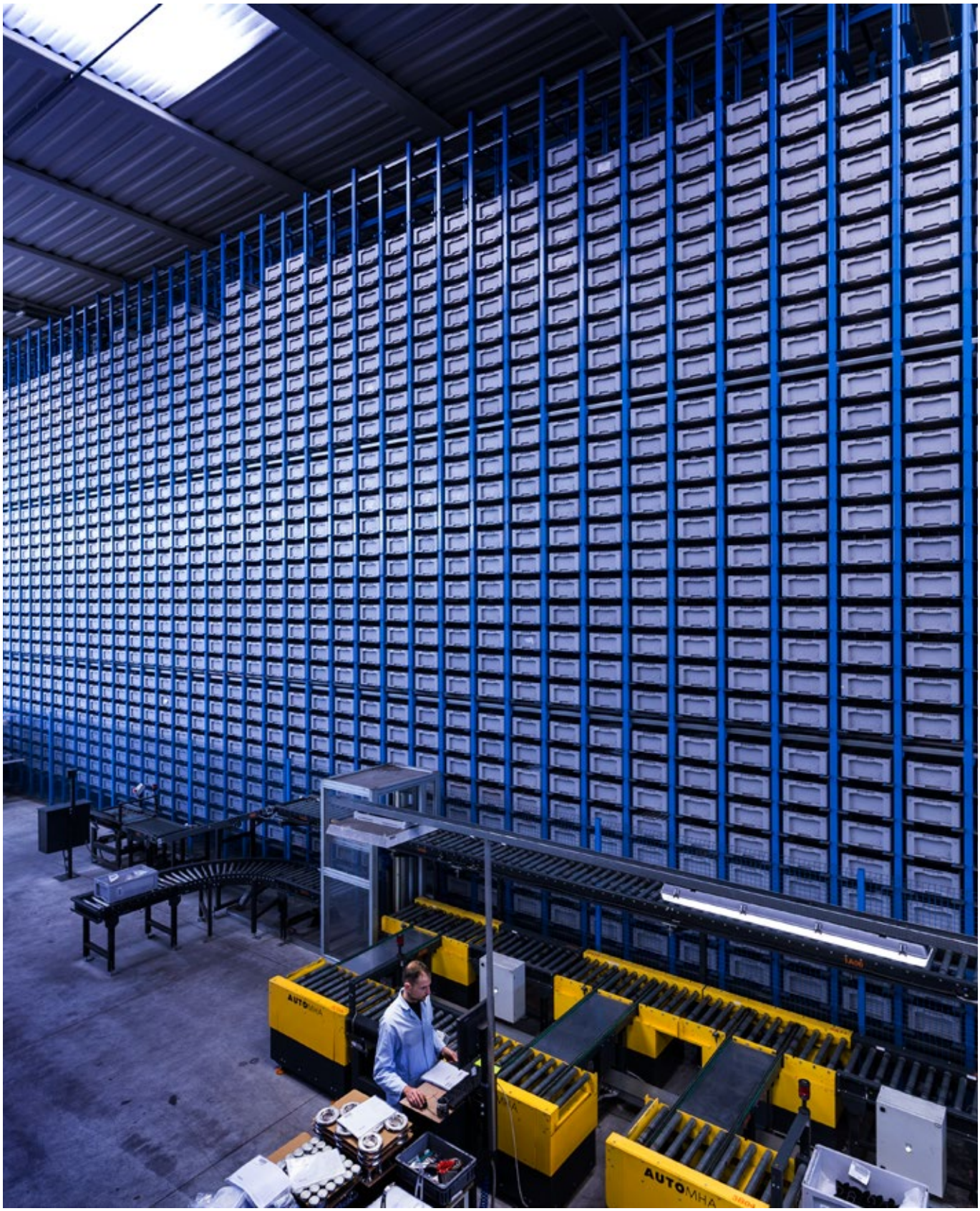
Minimum degree of protection from external agents IP67

RGBW Technology

PIXEL Technology (Coming Soon)

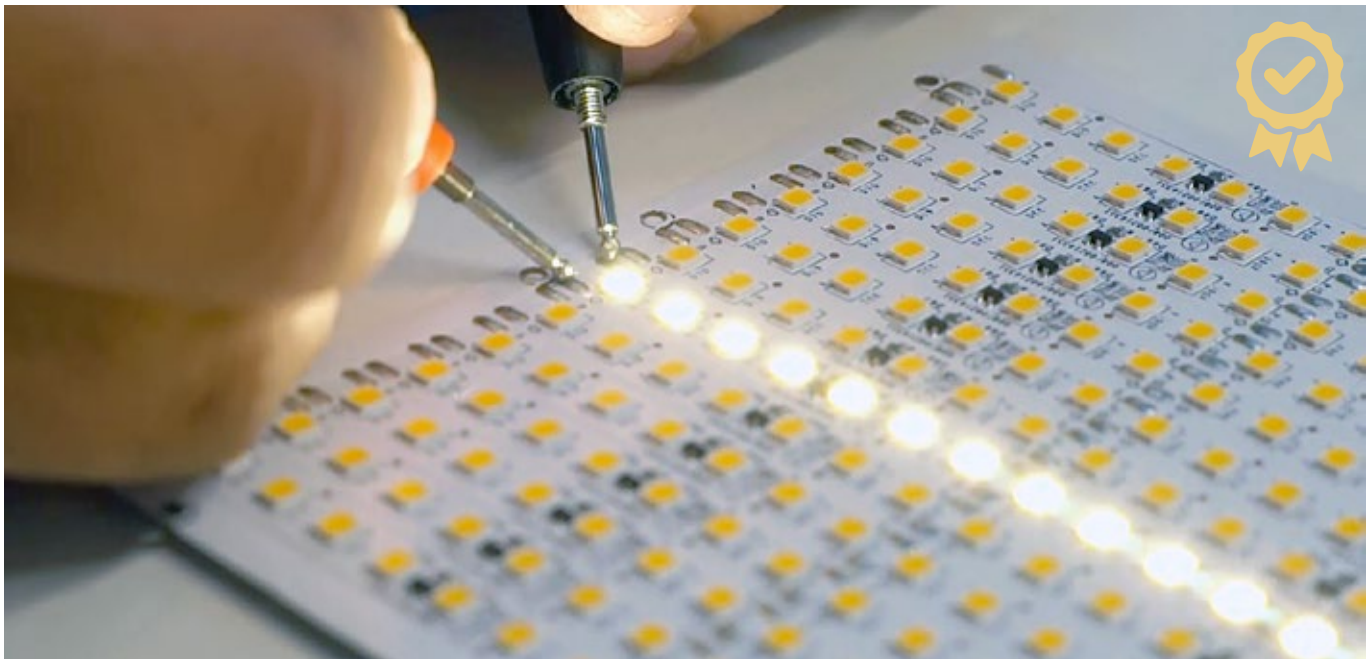
# MADE IN ITALY

Linea Light Group is a manufacturing organization which, along with its industrial capacity, has skilfully preserved a measure of that manual craftsmanship which has always characterized “Made in Italy” products. From conception to creation and all the way to assembly, our products are the combination of high technology, research and know-how, a recipe that has made Italian companies unique the world over. Alongside our traditional machines, we have placed new and high-performance units, allowing us to complete all the processes that have made our products unique in-house. We have gone beyond manufacturing: a perfect product must also be tested and certified. This is why Linea Light Group has its own in-house laboratory. Here, various quality, heat resistance and impact tests can be carried out, as well as ensuring that the uplights are able to withstand the weight of vehicle traffic and verifying the IP classes of our submersible products.



# GUARANTEED QUALITY

The Rubber fixtures are certified and guaranteed for 5 years. The various types, color temperatures and power, thanks to a short and controlled supply chain totally Made in Italy, are available immediately. The company is ISO 9001 certified. The materials and components used for the creation of our products are guaranteed by international certifying bodies and are marked and tested in accordance with ICE/EN standards.



# MATERIALS

All the material used to create Rubber are of very high quality. Rubber has a PVC structure and the diffuser is a polyurethane resin, which guarantees maximum flexibility and versatility thanks to the quality of the raw materials used. Raw materials that are predisposed to resist ageing and yellowing over time. The copper used for the PCB circuits, which is 99.9% pure, guarantees the perfect continuity of the electronic connections. The Rubber range is, by its very nature, self-dissipating. It does not need additional cooling bodies or systems and it has a reversed polarity system that acts as a guarantee and protection in the event of incorrect connection.



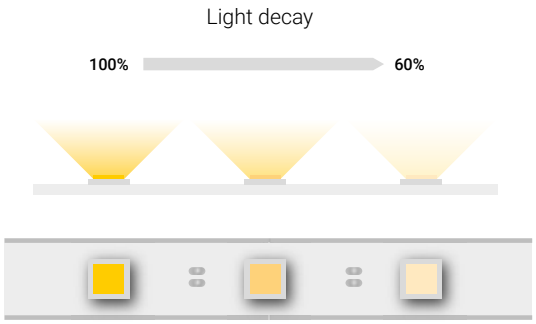
# SELF-DISSIPATION

The circuit is specifically designed to allow rapid passage of the heat from one layer to another. This factor, combined with the use of high efficiency components, helps dissipate the heat generated and guarantees a high level of self-dissipation for the product, allowing the operating temperature to be controlled. Therefore, Rubber can be applied on multiple surfaces to create all kinds of lighting installations.

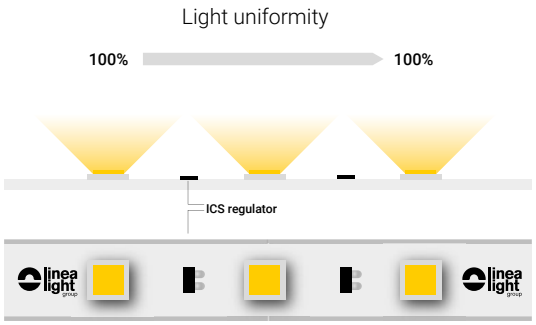



# ICS REGULATORS

Thanks to special integrated circuits, Rubber guarantees uniform lighting along the entire length of the product. A specific chip intervenes upon a voltage drop, typical when there are extended circuits, preventing drops in the luminous flow. Thanks to these innovations, Rubber perfectly maintains lumen values from the start to the end of the circuit.



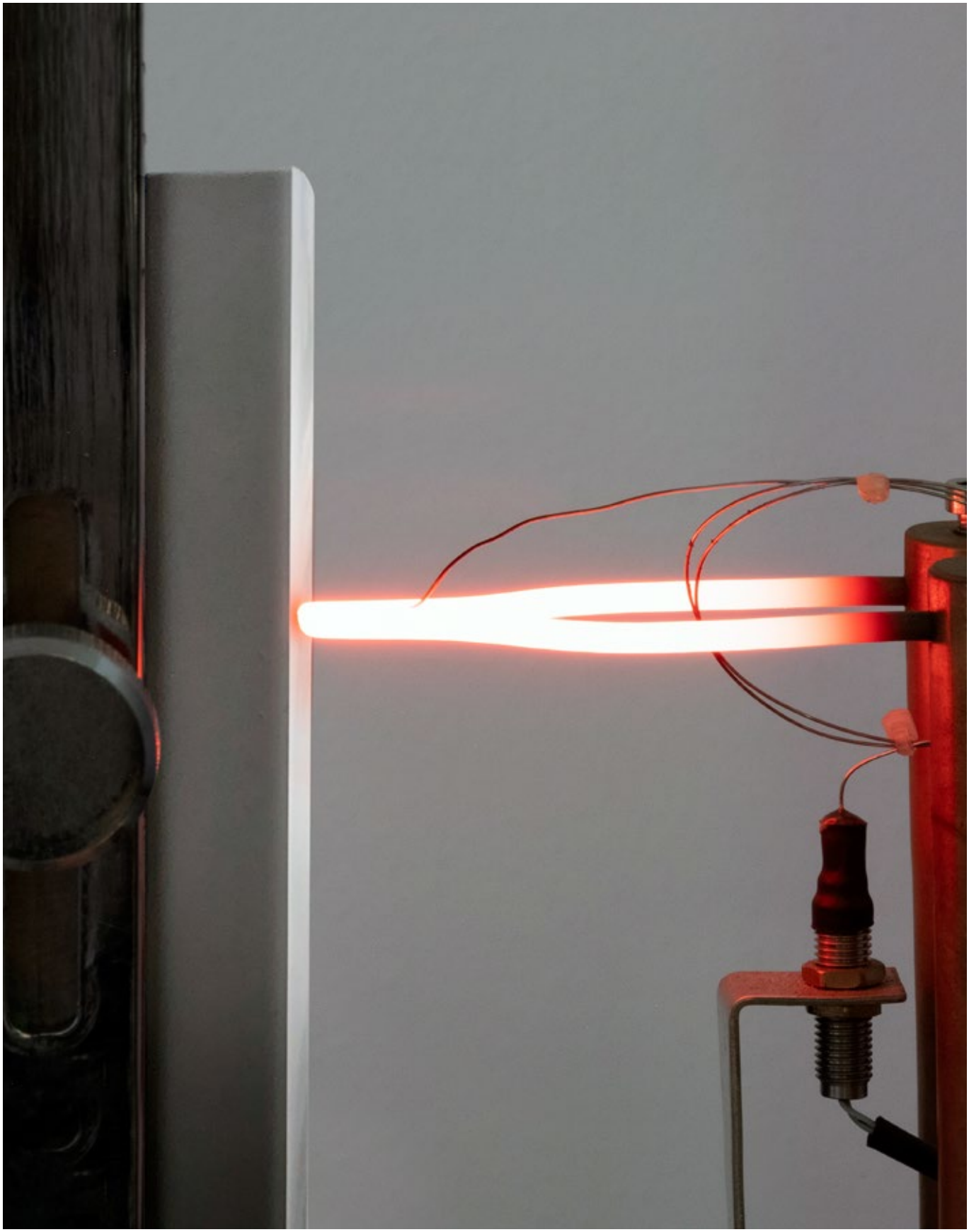

**Competitor's products without ICS Regulator**




**Rubber with ICS Regulator**

# GLOW WIRE TEST

This is a fundamental safety test, the purpose of which is to simulate the effect of thermal stress that can be produced by electrical overheating in order to assess the risk of fire. The test anticipates the contact of an incandescent wire with the insulated parts of the product in order to assess how the material behaves under thermal stress in normal operating conditions. The minimum temperature required by current regulations is 1202°F. Our products have been tested and verified at 1760°F to provide the maximum guarantee in terms of safety, which demonstrates the quality of the material Linea Light Group selects for use.



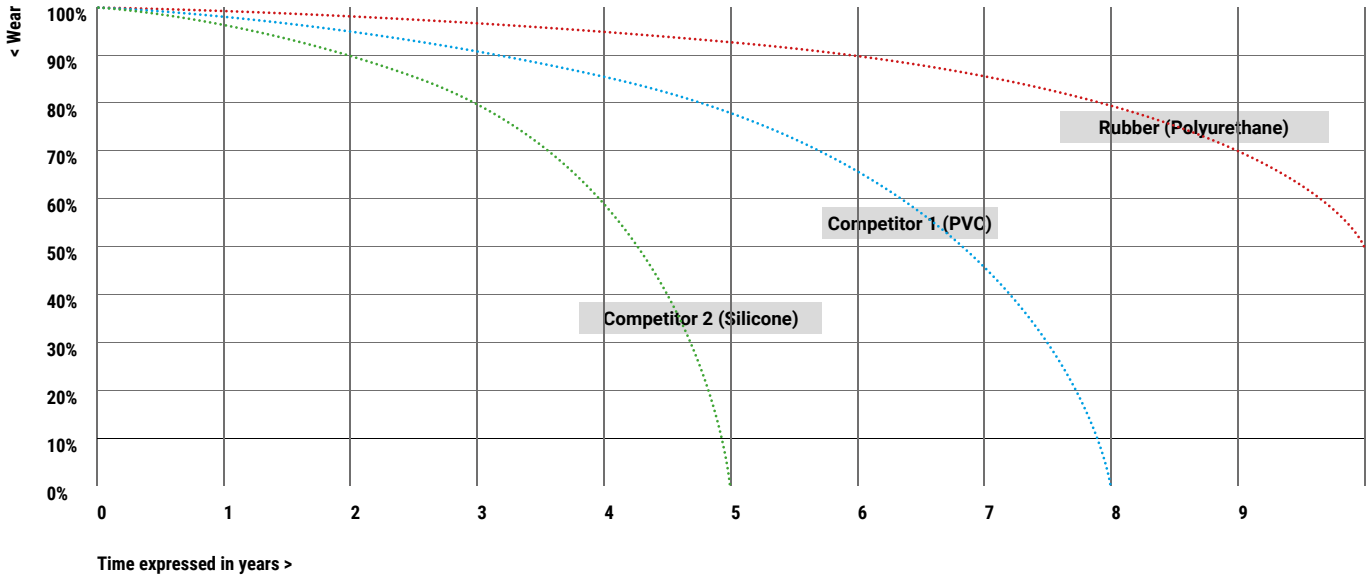
# RESISTANCE TO SALT WATER AND SOLVENTS

A series of tests are conducted which are fundamental for examining and analysing the way the product behaves in extreme environments, such as the salt spray test, with isopropyl alcohol. The purpose of these tests is to understand the behaviour of the materials in high salinity level areas and in contact with aggressive solvents. The success of these tests makes it possible to be able to guarantee a product that can be installed in every outside environment.



# RESISTANCE TO ULTRAVIOLET RAYS

Rubber is made up of different materials: the structure is made in PVC, whereas the diffuser is in polyurethane resin. Like all plastic materials, these are also subject to chromatic and physical variations over time. For this reason, Linea Light Group has selected specific materials that prevent these side effects. The purpose of the UV rays test is to predict ageing in the products.



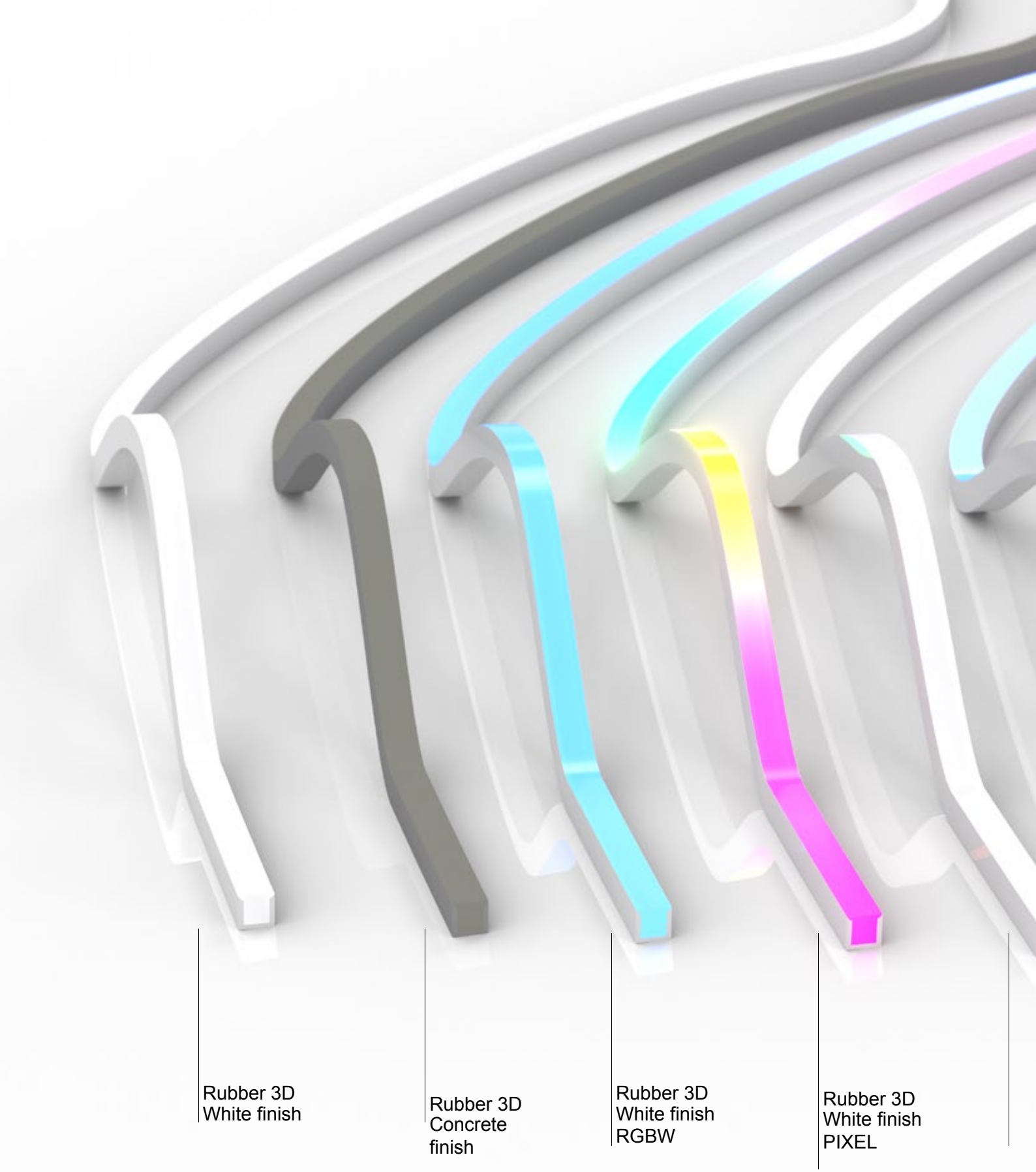
# CURVATURE RADIUS

Products in the Rubber range boast unique flexibility. The materials used permit formal, sinuous solutions to be created which had been unthinkable until now. Thanks to their intrinsic flexibility it is possible to achieve minimum radius of just 5.9" and 9.9". For a professional, this means being able to design freely, without any restrictions: every creation on paper can be faithfully produced.







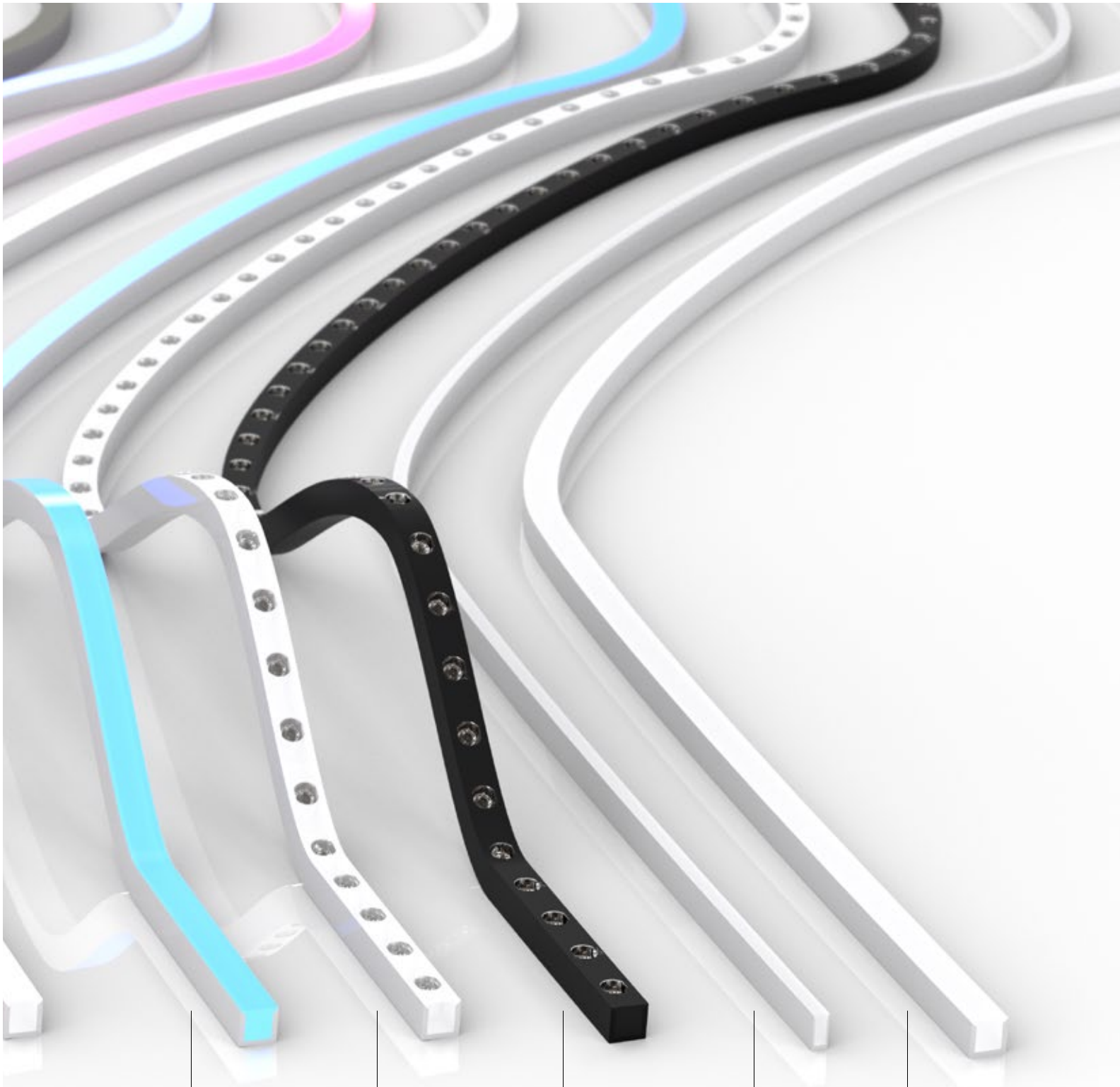


Rubber 3D
White finish

Rubber 3D
Concrete
finish

Rubber 3D
White finish
RGBW

Rubber 3D
White finish
PIXEL



Rubber 3D
White finish

Rubber 3D
White finish
RGBW

Rubber 3D
Optic
White finish

Rubber 3D
Optic
Black finish

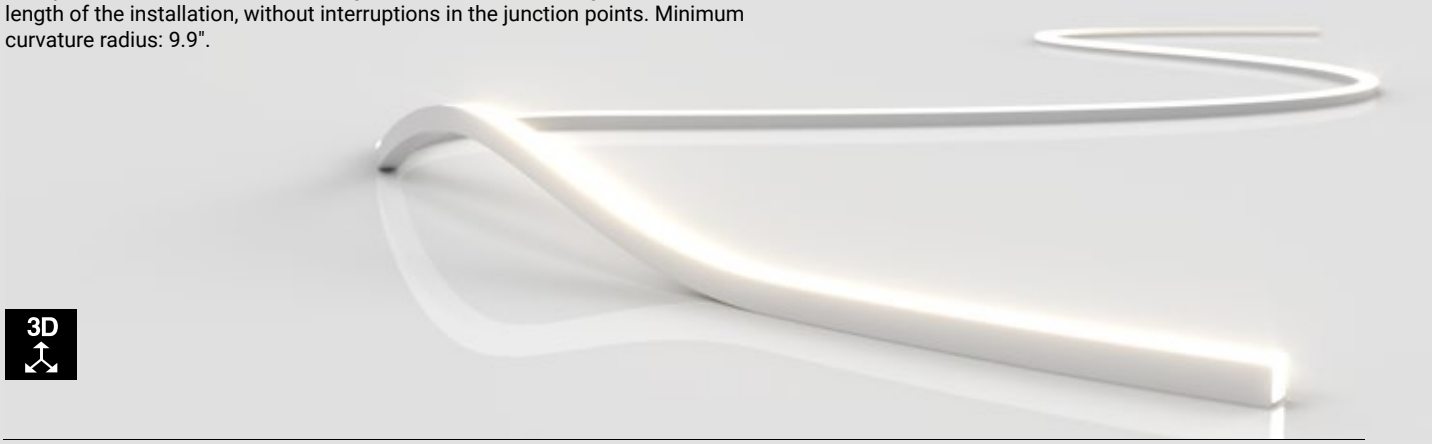
Rubber 2D
Mini
(Side bend)
White finish

Rubber 2D
(Side bend)
White finish

# Rubber 3D

**3D**

Rubber 3D is unique in its kind. Thanks to the patented structure of the internal circuit, the product can bend on all axes and make new installation methods and application concepts possible. There is no limit to imagination: organic and fluid curved structures with abrupt direction changes are no longer a problem, thanks to the unrestricted flexibility of Rubber 3D. The input/output cables permit the connection of multiple fixtures in series, maintaining uniform and constant light for the entire overall length of the installation, without interruptions in the junction points. Minimum curvature radius: 9.9".



3D

**IP67**

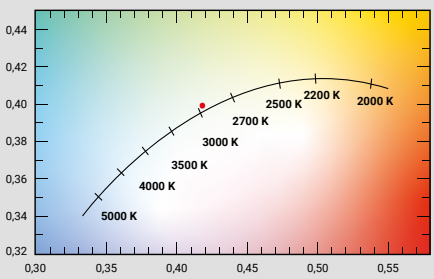
The entire Rubber range is IP67 certified, in" other words"high protection against solid bodies and"dust, combined with total protection against" rain, liquids, water splashes and temporary" submersion in fresh water. IP67 protection" means that Rubber can be installed in outdoor" environments with high humidity, frequent" inclement weather or in settings subject to sand" and dust.



IP67

**Concrete Finish**

Rubber 3D with Concrete Finish astonishes, thanks to the way it integrates perfectly with the architecture. The product stands out for its cement gray finish, both in the profile and in the transmitting surface which, nevertheless, leads to absolutely no variation in the light tones. Along with high performance that is qualitatively unaltered, the finish lets Rubber blend in, camouflaging itself so that it is only noticed if it is on, thanks to the soft and clean emission. Rubber 3D Concrete Finish maintains a high grade of protection (IP67), is not adversely affected by exposure to ultraviolet rays, chlorine or saline environments and preserves its aesthetic (does not discolor) and technical properties (does not lose efficiency) over time.




• Binning Product Rubber 3D Concrete Finish.






**Color temperature**

With Linea Light Group, the designer has a choice of 3 color temperatures: 2700K, 3000K and 4000K for complete design versatility. A very important factor that influences the quality if an LED source is the step of the MacAdam ellipse which is attributed to them. Linea Light Group with its LED sources has always guaranteed a ≤ 3 step, which ensures the maintenance of the light tone within a defined range and with a color temperature that remains constant over time.



≤3 MAC ADAM | CRI85

**Perfect RGBW blend**

Thanks to RGBW technology, where the colors are combined inside the polyurethane resin layer, the individual RGBW LEDs are always high performance. The white at 3000K and the three RGB colors (red, green and blue) are combined in a single diode. This solution guarantees the best color blend and results in an infinite variety of chromatic shades, as well as the possibility of obtaining shades of white without the influence of the RGB colors.



RGBW

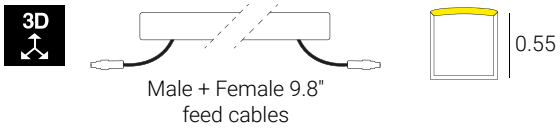
**PIXEL**

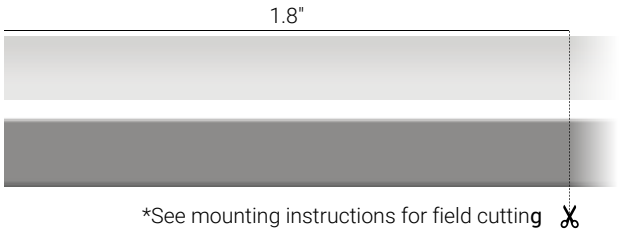
Rubber 3D PIXEL RGBW allows the creation of dynamic lighting effects, thanks to the i-LèD PIXEL technology allocated internally. The high definition of the pixel pitch, in other words, the space that defines the resolution of the final pixel (4.7") allows the creation of dynamic light scenarios visible from significant distances, typical in buildings where “Architainment light” is anticipated.



PIXEL

# Rubber 3D




| w | Type | CCT | CRI | V | W/ft | lm/ft (Source) | lm/ft (Delivered) | LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|
| **E80394** | White | 2700 K | 85 | 24V | 3 W | 309 | 139 | 39.6 | 39.4 in. | 9.9 in. |
| **E80395** | White | 3000 K | 85 | 24V | 3 W | 333 | 153 | 39.6 | 39.4 in. | 9.9 in. |
| **E80396** | White | 4000 K | 85 | 24V | 3 W | 361 | 204 | 39.6 | 39.4 in. | 9.9 in. |
| **E80397** | White | 2700 K | 85 | 24V | 3 W | 311 | 139 | 39.6 | 196.8 in. | 9.9 in. |
| **E80398** | White | 3000 K | 85 | 24V | 3 W | 335 | 154 | 39.6 | 196.8 in. | 9.9 in. |
| **E80399** | White | 4000 K | 85 | 24V | 3 W | 363 | 205 | 39.6 | 196.8 in. | 9.9in |

| Code | Type | CCT | CRI | V | W/ft | lm/ft (Source) | lm/ft (Delivered) | LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|
| **E82208** | Concrete | 3000 K | 85 | 24V | 3 W | 333 | 76 | 132 | 39.4 in. | 9.9 in. |
| **E82211** | Concrete | 3000 K | 85 | 24V | 3 W | 335 | 72 | 132 | 196.8 in. | 9.9 in. |

## Electronics

**OT96-D010**
Dry location 96W 24V
0-10V 10% dimmable

**OT96-JBX**
Wet location 96W 24V
Non-dim

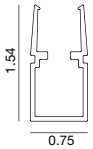
**LUT96-L3D0**
Dry location 96W 24V
EcoSystem/3-wire 0.1% dimmable

index
technical information

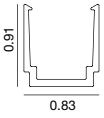
## Profile



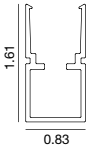

**E99549**
Linear profil
Length 39.4 in
IK10 Anod. Al.




**E83034**
Linear profile with cable ru
Length 39.4 in
IK10 Anod. Al.




**E99536**
Clip with toothed spring
Length 2 in
Anod. Al.



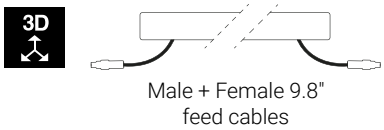

**E99537**
Clip with toothed spring with cable run
Length 2 in
Anod. A

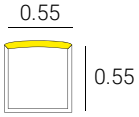
## Cables

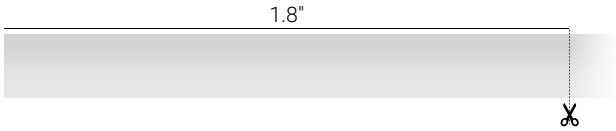


**E99688** female connector
**E99689** male connector
78.7 in

# Rubber 3D*




| Code | Type | CCT | CRI | V | W/ft | lm/ft (Source) | lm/ft (Delivered) | LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|
| **E80403** | White | 3000 K | 85 | 24V | 5 W | 332 | 49 | 39.6 | 39.4 in.. | 9.9 in. |
| | | Red | | | | 29 | 13 | | | |
| | | Green | | | | 96 | 43 | | | |
| | | Blue | | | | 22 | 10 | | | |
| **E80404** | White | 3000 K | 85 | 24V | 5 W | 110 | 49 | 39.6 | 196.8 in. | 9.9 in. |
| | | Red | | | | 29 | 13 | | | |
| | | Green | | | | 96 | 43 | | | |
| | | Blue | | | | 22 | 10 | | | |

* Available for shipping Q2 2022

## Electronics

**EL96-DMX**

Dry location 96W 24V
RGBW Sequencer, DMX
dimmable

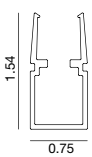
index
technical information

## Profile



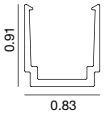

**E99549**
Linear profil
**Length** 39.4 in

IK10 Anod. Al.



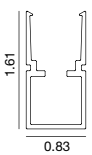

**E83034**
Linear profile with cable ru
**Length** 39.4 in

IK10 Anod. Al.




**E99536**
Clip with toothed spring
**Length** 2 in

Anod. Al.




**E99537**
Clip with toothed spring with cable run
**Length** 2 in

Anod. Al.

## Cables



**E99692** female con. RGBW
**E99693** male con. RGBW
78.7 in

# Rubber 3D Optic

**Optics**

Rubber 3D Optic has an optics system specifically designed by the Linea Light Group R&D office to adapt to the reduced dimensions of the circuit and the stress due to the flexibility and the curvature radius. The TIR (Total Internal Reflection) optics reduce the secondary beams, increasing emission precision for an outstanding wall grazing effect. Once precision-positioned on the LED, the optics are stabilized by the cast polyurethane resin, becoming one with the adjustable body of Rubber 3D Optic. This procedure makes it possible to always maintain maximum technical lighting performance. Minimum curvature radius: 9.9".



TIR Optic

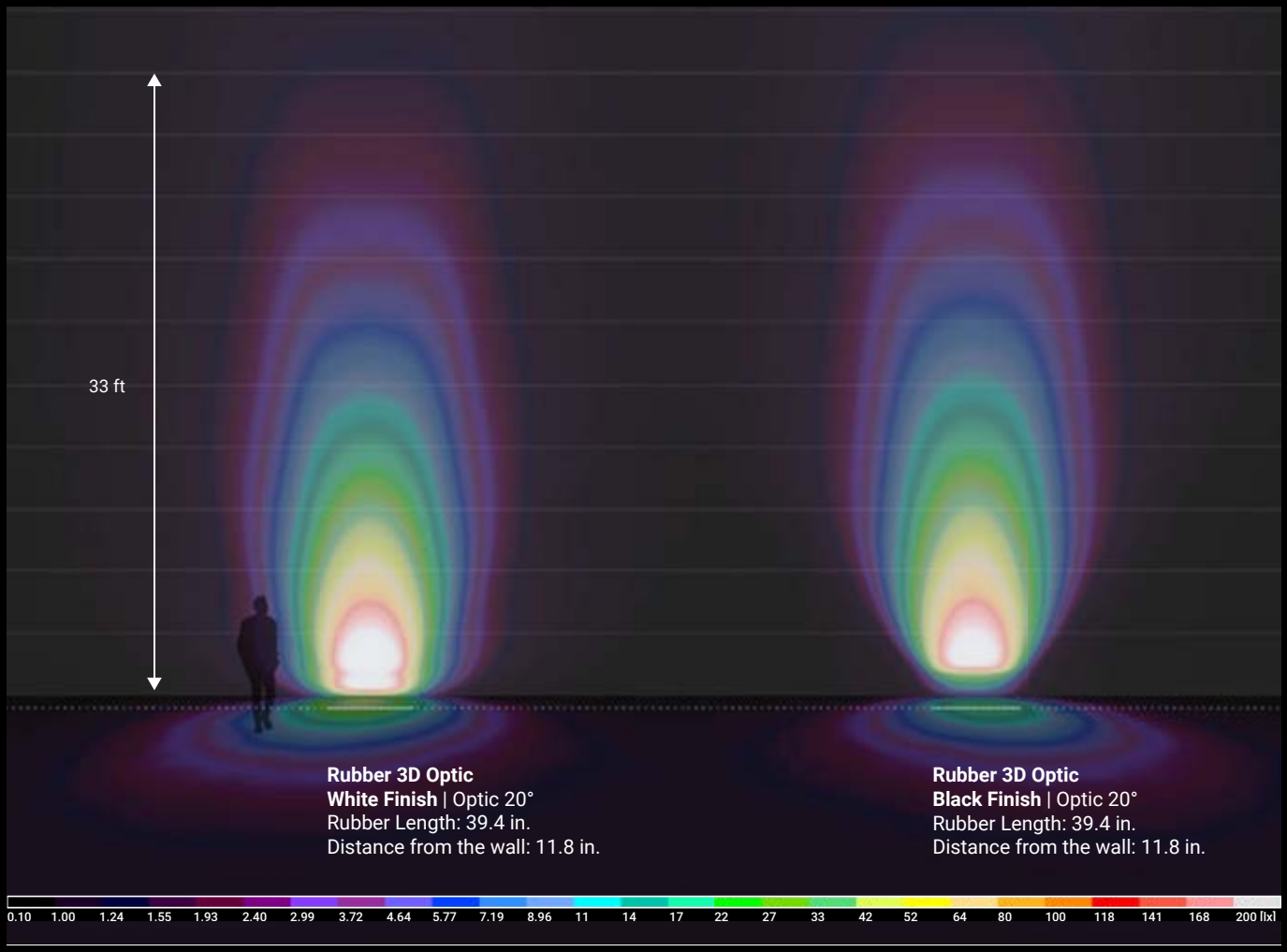
**Black & White Finish**

Available in white or black finish, color choice is not only a question of aesthetics, but it implies differences on a light emission level as well. Rubber 3D Optic with Black Finish has excellent glare control and extremely high performance emission, similar to that of a linear system, designed to obtain wall grazing effects even on significantly tall façades. Rubber 3D Optic with White Finish maintains the high performance of Rubber 3D Optic with the characteristic of also being illuminated outside the optics group, thereby generating an architectural lighting effect along the entire profile.

**More than just an installation**

1. Wall Grazing on curved wall
2. Colonnade lighting
3. Lighting of flowerbeds and parks
4. Lighting complex geometries
5. Walkway lighting
6. Cove light





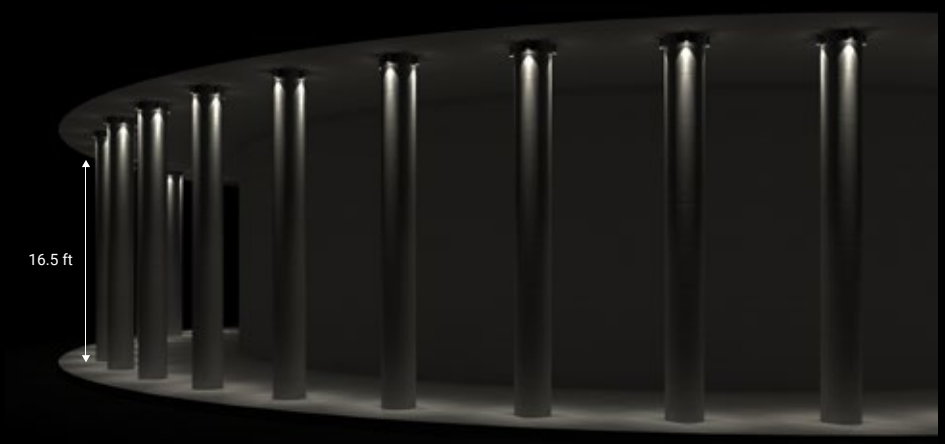

**Rubber 3D Optic**
**White Finish** | Optic 20°
Rubber Length: 39.4 in.
Distance from the wall: 11.8 in.

**Rubber 3D Optic**
**Black Finish** | Optic 20°
Rubber Length: 39.4 in.
Distance from the wall: 11.8 in.

**Colonnade lighting with traditional Spot lights**

Product installed: Spot | Optic 15°
Installation distance: on column
Number of devices: 4
Columns diameter: 19.7 in.
Interdistance columns: 7 ft
Wall column distance: 9 ft

Walkway lighting:
100lux medium

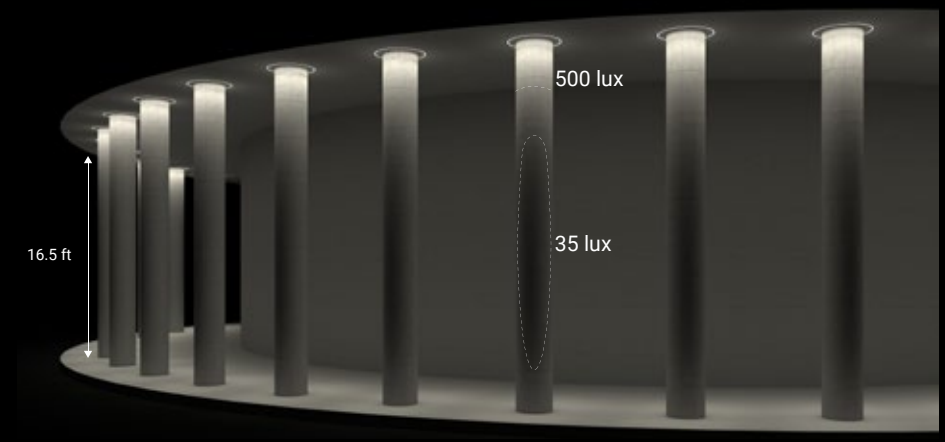


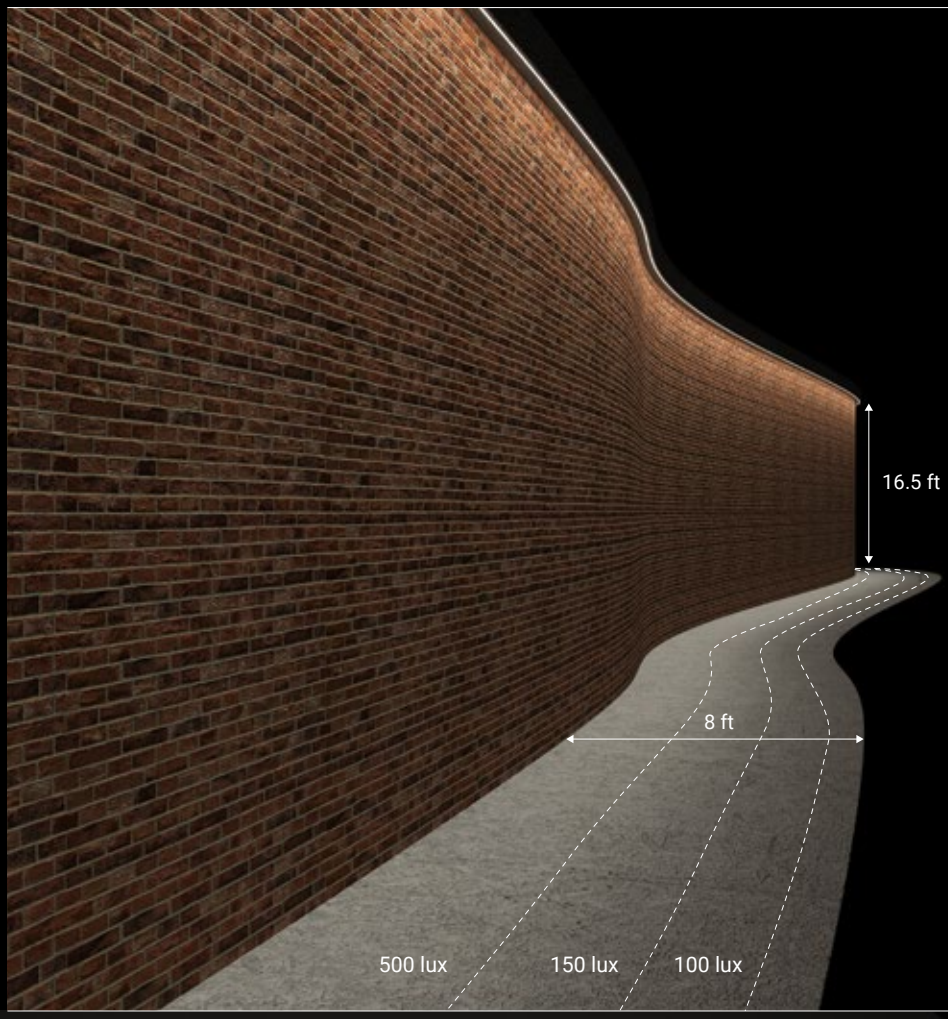

**Colonnade lighting with Rubber 3D Optic**

Product installed: Rubber 3D Optic
White Finish | Optic 20°
Installation distance: 3.9 in.
Rubber Length: 88.5 in.
Columns diameter: 19.6 in.
Interdistance columns: 7 ft
Wall column distance: 9 ft

Walkway lighting:

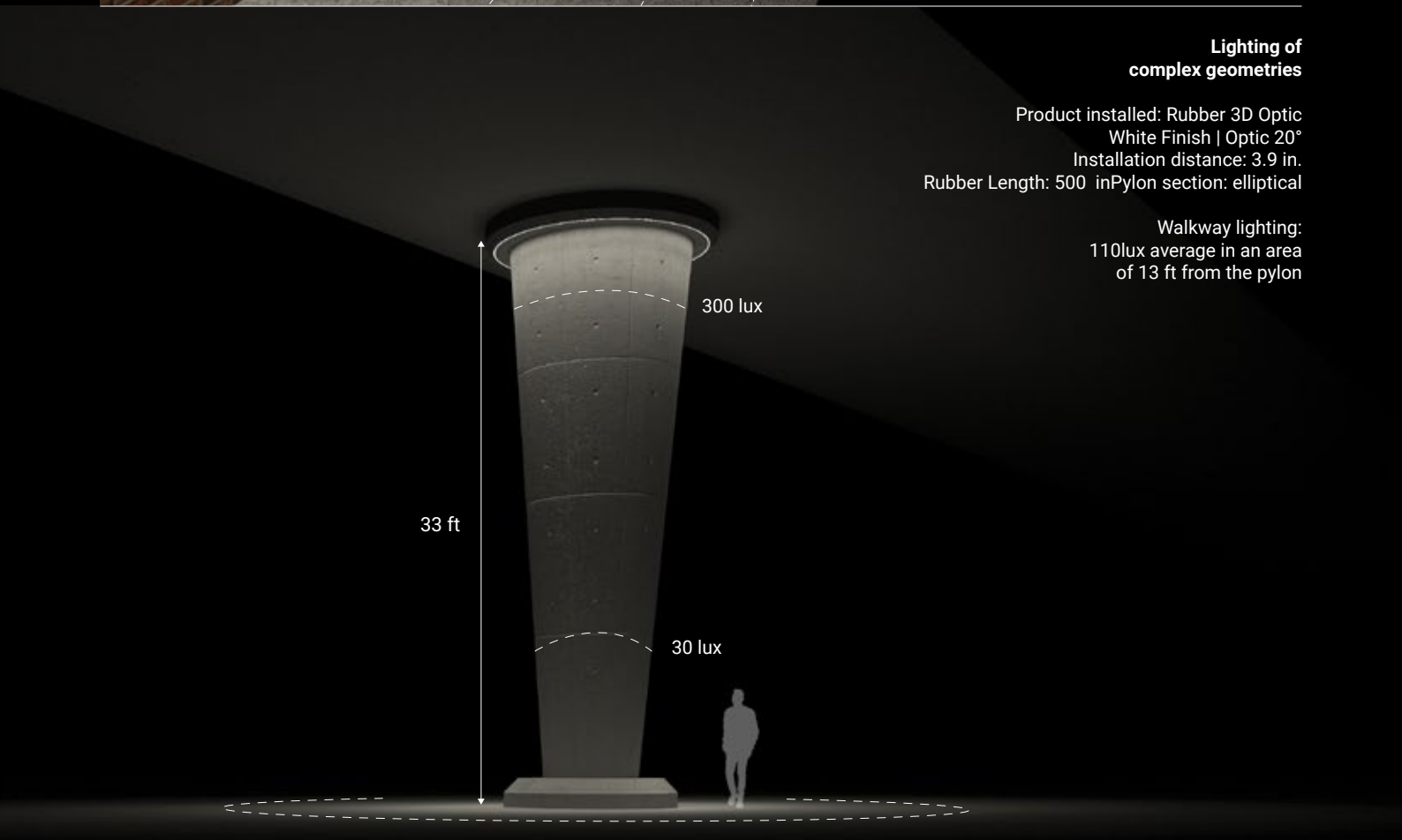
200lux medium and luminous homegeneity






**Cove Light**

Product installed: Rubber 3D Optic
White Finish | Optic 20°
Installation distance: 3.9 in.
Wall length: 107 ft
Walkway lighting:
250lux medium

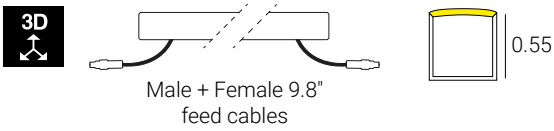


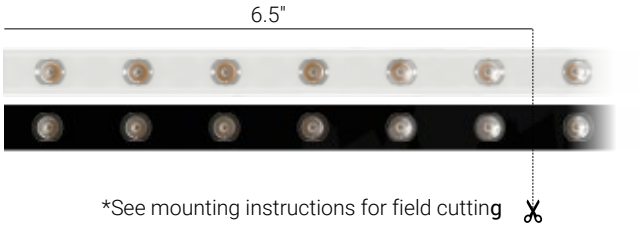

**Lighting of complex geometries**

Product installed: Rubber 3D Optic
White Finish | Optic 20°
Installation distance: 3.9 in.
Rubber Length: 500 inPylon section: elliptical

Walkway lighting:
110lux average in an area
of 13 ft from the pylon

# Rubber 3D Optic




| Code | Type | CCT | Code | Optics | Code | CRI | V | W/ft | lm/ft (Source) | lm/ft (Delivered) | * LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **E82216** | White | 2700 K | **M** | Elliptic / spot | **20** | 85 | 24V | 6.7 W | 662 | 535 | 10.8 | 39.4 in. | 9.9 in. |
| | | 3000 K | **W** | Elliptic / floo | **30** | | | | 697 | 563 | | | |
| | | 4000 K | **N** | | | | | | 732 | 592 | | | |
| **E82217** | White | 2700 K | **M** | Elliptic / spot | **20** | 85 | 24V | 6.7 W | 667 | 536 | 10.8 | 59 in. | 9.9 in. |
| | | 3000 K | **W** | Elliptic / floo | **30** | | | | 702 | 564 | | | |
| | | 4000 K | **N** | | | | | | 737 | 592 | | | |
| **E82218** | White | 2700 K | **M** | Elliptic / spot | **20** | 85 | 24V | 6.7 W | 666 | 522 | 10.8 | 118.1 in. | 9.9in. |
| | | 3000 K | **W** | Elliptic / floo | **30** | | | | 701 | 550 | | | |
| | | 4000 K | **N** | | | | | | 736 | 577 | | | |

| Code | Type | CCT | Code | Optics | Code | CRI | V | W/ft | lm/ft (Source) | lm/ft * (Delivered) | LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **E82219** | Black | 2700 K | **M** | Elliptic / spot | **20** | 85 | 24V | 6.7 W | 662 | 535 | 10.8 | 39.4 in. | 9.9 in. |
| | | 3000 K | **W** | Elliptic / floo | **30** | | | | 697 | 563 | | | |
| | | 4000 K | **N** | | | | | | 732 | 592 | | | |
| **E82220** | Black | 2700 K | **M** | Elliptic / spot | **20** | 85 | 24V | 6.7 W | 667 | 536 | 10.8 | 59 in. | 9.9 in. |
| | | 3000 K | **W** | Elliptic / floo | **30** | | | | 702 | 564 | | | |
| | | 4000 K | **N** | | | | | | 737 | 592 | | | |
| **E82221** | Black | 2700 K | **M** | Elliptic / spot | **20** | 85 | 24V | 6.7 W | 666 | 522 | 10.8 | 118.1 in. | 9.9in. |
| | | 3000 K | **W** | Elliptic / floo | **30** | | | | 701 | 550 | | | |
| | | 4000 K | **N** | | | | | | 736 | 577 | | | |

* Delivered lm calculated with Optic 20

## Electronics

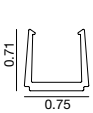
**OT96-D010**
Dry location 96W 24V
0-10V 10% dimmable

**OT96-JBX**
Wet location 96W 24V
Non-dim

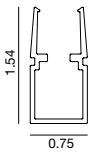
**LUT96-L3D0**
Dry location 96W 24V
EcoSystem/3-wire 0.1% dimmable

index
technical information

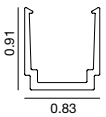
## Profile



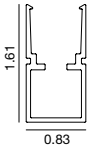

**E99549**
Linear profil
Length 39.4 in
Anod. Al.




**E83034**
Linear profile with cable ru
Length 39.4 in
Anod. Al.




**E99536**
Clip with toothed spring
Length 2 in
Anod. Al.




**E99537**
Clip with toothed spring with cable run
Length 2 in
Anod. Al.

## Cables



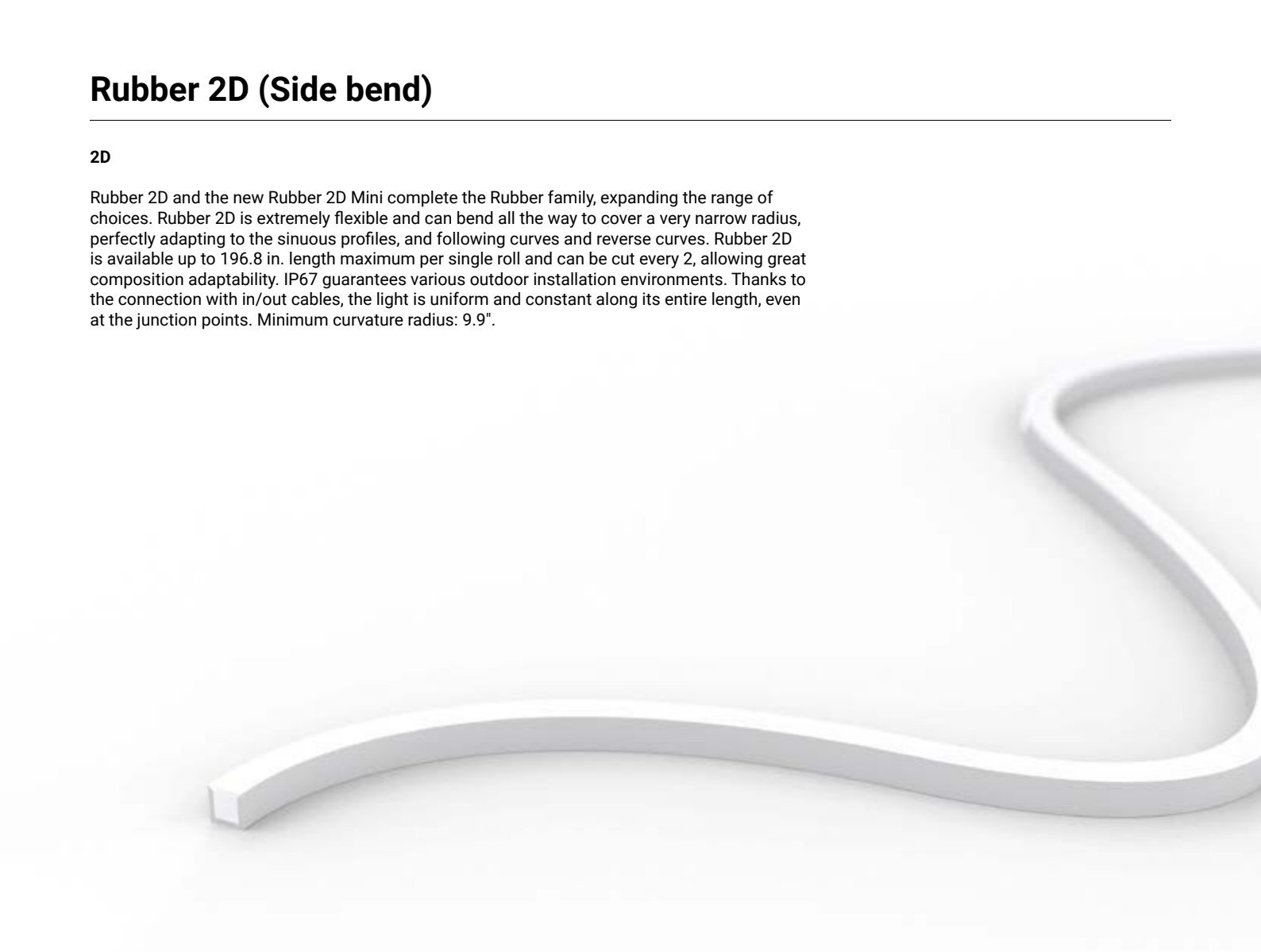
**E99688** female connector
**E99689** male connector
78.7 in



# Rubber 2D (Side bend)

**2D**

Rubber 2D and the new Rubber 2D Mini complete the Rubber family, expanding the range of choices. Rubber 2D is extremely flexible and can bend all the way to cover a very narrow radius, perfectly adapting to the sinuous profiles, and following curves and reverse curves. Rubber 2D is available up to 196.8 in. length maximum per single roll and can be cut every 2, allowing great composition adaptability. IP67 guarantees various outdoor installation environments. Thanks to the connection with in/out cables, the light is uniform and constant along its entire length, even at the junction points. Minimum curvature radius: 9.9".

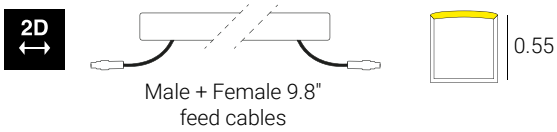


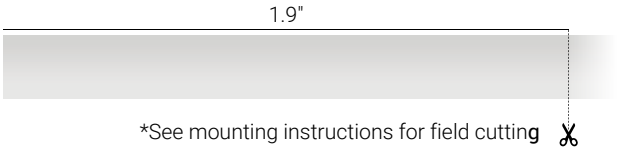
2D ⟷



Sancta sanctorum | Biella, Italy

# Rubber 2D (Side bend)




| Code | Type | CCT | CRI | V | W/ft | lm/ft (Source) | lm/ft (Delivered) | LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|
| **E80409** | White | 2700 K | 85 | 24V | 3 W | 321 | 132 | 42 | 39.4 in. | 9.9 in.. |
| **E80410** | White | 3000 K | 85 | 24V | 3 W | 347 | 143 | 42 | 39.4 in. | 9.9 in. |
| **E80411** | White | 4000 K | 85 | 24V | 3 W | 375 | 154 | 42 | 39.4 in. | 9.9 in. |
| **E80412** | White | 2700 K | 85 | 24V | 3 W | 323 | 133 | 42 | 196.8 in. | 9.9 in. |
| **E80413** | White | 3000 K | 85 | 24V | 3 W | 349 | 144 | 42 | 196.8 in. | 9.9 in. |
| **E80414** | White | 4000 K | 85 | 24V | 3 W | 377 | 155 | 42 | 196.8 in. | 9.9 in. |

## Electronics

**OT96-D010**
Dry location 96W 24V
0-10V 10% dimmable

**OT96-JBX**
Wet location 96W 24V
Non-dim

**LUT96-L3D0**
Dry location 96W 24V
EcoSystem/3-wire 0.1% dimmable

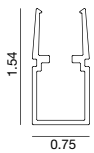
index
technical information

## Profile



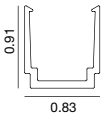

**E99549**
Linear profil
**Length** 39.4 in

IK10 Anod. Al.



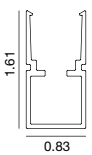

**E83034**
Linear profile with cable ru
**Length** 39.4 in

IK10 Anod. Al.




**E99536**
Clip with toothed spring
**Length** 2 in

Anod. Al.




**E99537**
Clip with toothed spring with cable run
**Length** 2 in

Anod. Al.

## Cables

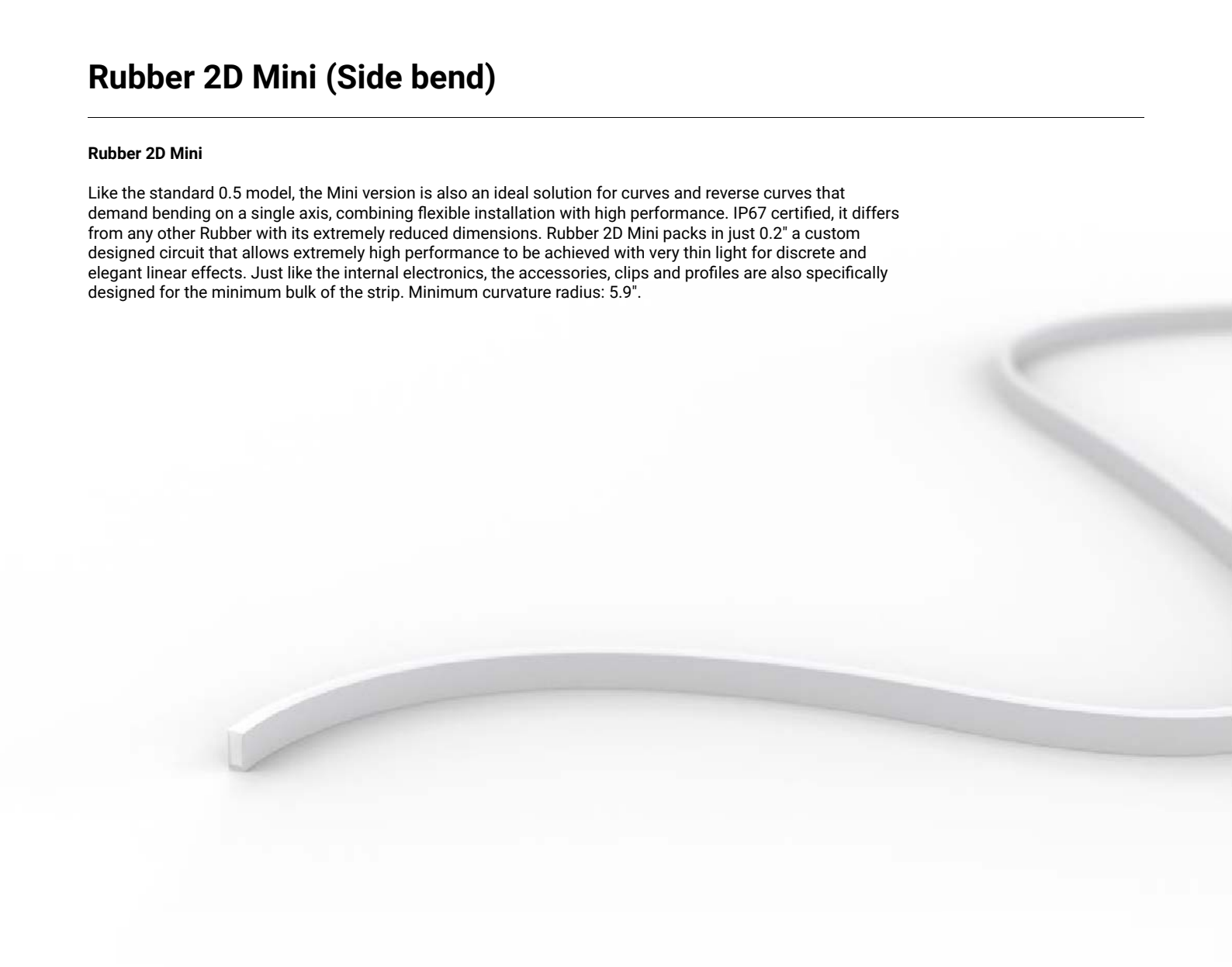


**E99688** female connector
**E99689** male connector
78.7 in

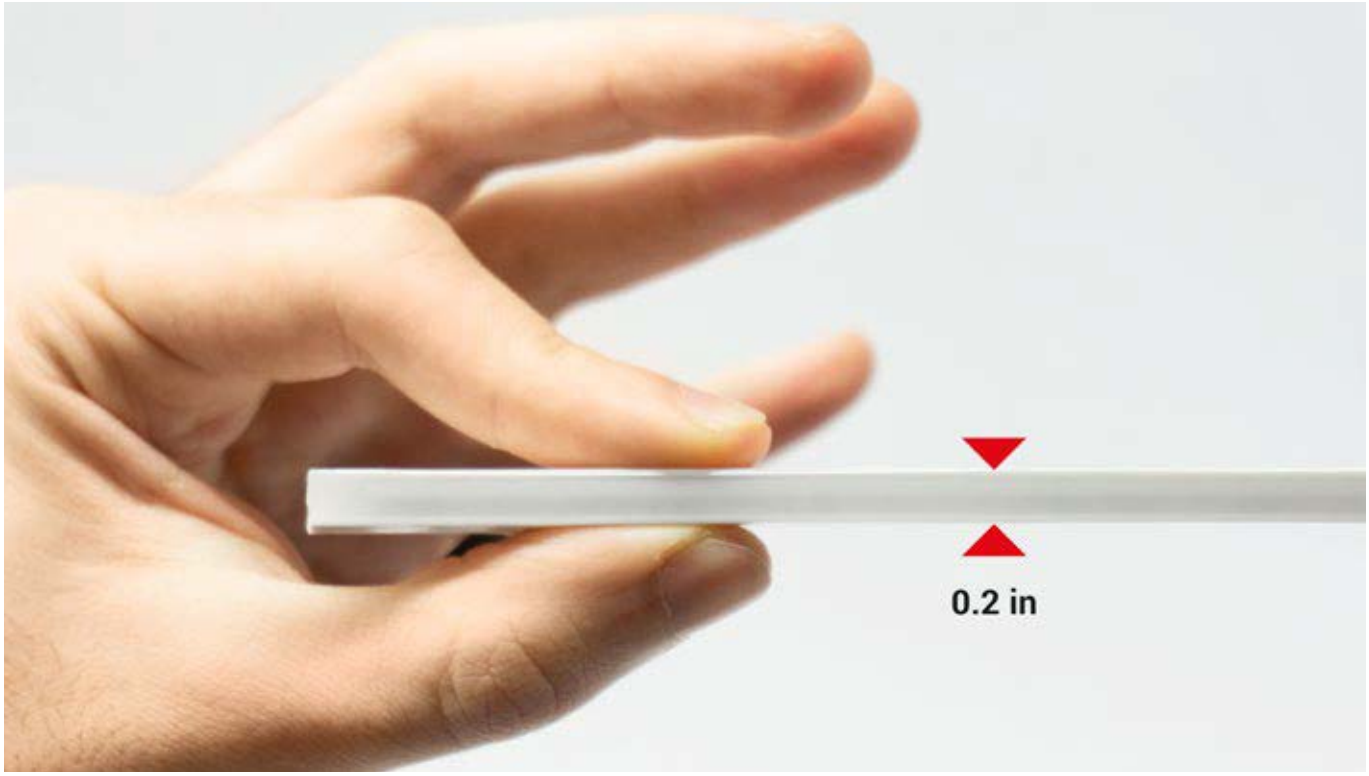
# Rubber 2D Mini (Side bend)

**Rubber 2D Mini**

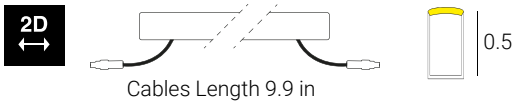
Like the standard 0.5 model, the Mini version is also an ideal solution for curves and reverse curves that demand bending on a single axis, combining flexible installation with high performance. IP67 certified, it differs from any other Rubber with its extremely reduced dimensions. Rubber 2D Mini packs in just 0.2" a custom designed circuit that allows extremely high performance to be achieved with very thin light for discrete and elegant linear effects. Just like the internal electronics, the accessories, clips and profiles are also specifically designed for the minimum bulk of the strip. Minimum curvature radius: 5.9".



2D 0.2in

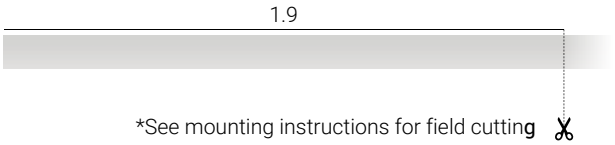


# Rubber 2D Mini (Side bend)




Cables Length 9.9 in




*See mounting instructions for field cutting

| Code | Type | CCT | CRI | V | W/ft | lm/ft (Source) | lm/ft (Delivered) | LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|
| **E82147** | White | 2700 K | 85 | 24V | 1.5 W | 155 | 39 | 42 | 39.4 in. | 5.9 in. |
| **E82148** | White | 3000 K | 85 | 24V | 1.5 W | 165 | 42 | 42 | 39.4 in. | 5.9 in. |
| **E82149** | White | 4000 K | 85 | 24V | 1.5 W | 180 | 46 | 42 | 39.4 in. | 5.9 in. |
| **E82150** | White | 2700 K | 85 | 24V | 1.5 W | 155 | 37 | 42 | 196.8 in. | 5.9 in. |
| **E82151** | White | 3000 K | 85 | 24V | 1.5 W | 168 | 41 | 42 | 196.8 in. | 5.9 in. |
| **E82152** | White | 4000 K | 85 | 24V | 1.5 W | 181 | 44 | 42 | 196.8 in. | 5.9 in. |
| **E82153** | White | 2700 K | 85 | 24V | 1.5 W | 155 | 35 | 42 | 393.8 in. | 5.9 in. |
| **E82154** | White | 3000 K | 85 | 24V | 1.5 W | 168 | 38 | 42 | 393.8 in. | 5.9 in. |
| **E82155** | White | 4000 K | 85 | 24V | 1.5 W | 181 | 41 | 42 | 393.8 in. | 5.9 in. |

## Electronics

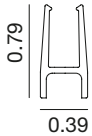
**OT96-D010**
Dry location 96W 24V
0-10V 10% dimmable

**OT96-JBX**
Wet location 96W 24V
Non-dim

**LUT96-L3D0**
Dry location 96W 24V
EcoSystem/3-wire 0.1% dimmable

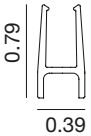
index
technical information

## Profile




**E82846**
Linear profil
**Length** 39.4 in

Anod. Al.




**E82847**
Clip
**Length** 2 in

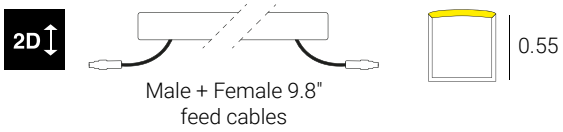
Anod. Al.

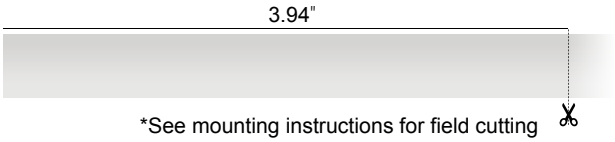
## Cables



**E99688** female connector
**E99689** male connector
78.7 in

# Rubber 2D (Top bend)*




| Code | Type | CCT | CRI | V | W/ft | lm/ft (Source) | lm/ft (Delivered) | LEDs/ft | Length | Min. bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|
| **E82203** | White | 3000 K | 85 | 24V | 5.8 W | 211 | | 18.3 | 39.4 in.. | 9.9 in. |
| | | Red | | | | 45 | | | | |
| | | Green | | | | 88 | | | | |
| | | Blue | | | | 23 | | | | |
| **E82204** | White | 3000 K | 85 | 24V | 5.8W | 211 | | 18.3 | 196.8 in. | 9.9 in. |
| | | Red | | | | 45 | | | | |
| | | Green | | | | 88 | | | | |
| | | Blue | | | | 23 | | | | |

* Due to its LED configuration the product might show some LED imaging depending on the viewing angle

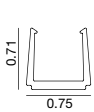
## Electronics

**EL96-DMX**

Dry location 96W 24V
RGBW Sequencer, DMX dimmable

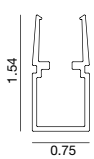
index
technical information

## Profile



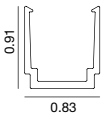

**E99549**
Linear profil
**Length** 39.4 in

IK10 Anod. Al.



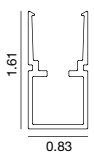

**E83034**
Linear profile with cable ru
**Length** 39.4 in

IK10 Anod. Al.




**E99536**
Clip with toothed spring
**Length** 2 in

Anod. Al.




**E99537**
Clip with toothed spring with cable run
**Length** 2 in

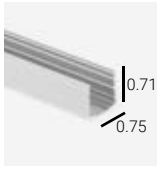
Anod. Al.

## Cables



**E99692** female con. RGBW
**E99693** male con. RGBW
78.7 in

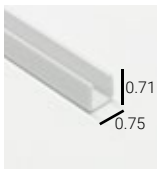
**Rubber** | Linear profile




| | description |
|---|---|
| **E99549** Anod. Al. | 39.3 x 0.71 x 0.75 in. |

**suitable for:** Rubber 2D / 3D
Not suitable for concrete applications

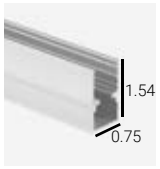
**Rubber** | Linear profile




| | description |
|---|---|
| **E80418** PVC | 39.3 x 0.71 x 0.75 in. |

**suitable for:** Rubber 2D / 3D
Suitable for concrete applications

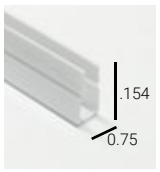
**Rubber** | Linear profile with cable run




| | description |
|---|---|
| **E83034** Anod. Al. | 39.3 x 1.54 x 0.75 in. |

**suitable for:** Rubber 2D / 3D
Not suitable for concrete applications

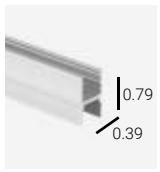
**Rubber** | Linear profile with cable run




| | description |
|---|---|
| **E80419** PVC | 39.3 x 1.54 x 0.75 in. |

**suitable for:** RuRubber 2D / 3D
Suitable for concrete applications

**Rubber mini** | Linear profile




| | description |
|---|---|
| **E82846** Anod. Al. | 39.3 x 0.79 x 0.39 in. |

**suitable for:** Rubber 2D Mini
Not suitable for concrete applications

**Rubber** | Linear profile




| | description |
|---|---|
| **E99541** Anod. Al. | 41.1 x 0.75 x 0.64 in. |

**suitable for:** Rubber 2D / 3D
Not suitable for concrete applications

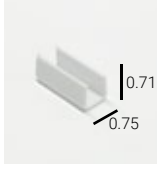
**Rubber** | Clip with toothed spring




| | description |
|---|---|
| **E99536** Anod. Al. | 1.9 x 0.91 x 0.83 in. |

**suitable for:** Rubber 2D / 3D
Not suitable for concrete applications

**Rubber** | Clip




| | description |
|---|---|
| **E80733** PVC | 1.9 x 0.71 x 0.75 in. |

**suitable for:** Rubber 2D / 3D
Not suitable for concrete applications

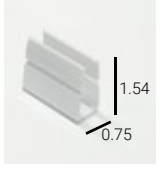
**Rubber** | Clip with toothed spring with cable run




| | description |
|---|---|
| **E99537** Anod. Al. | 1.9 x 1.61 x 0.83 in. |

**suitable for:** Rubber 2D / 3D
Not suitable for concrete applications

**Rubber** | Clip with cable run




| | description |
|---|---|
| **E80734** PVC | 1.9 x 1.54 x 0.75 in. |

**suitable for:** Rubber 2D / 3D
Not suitable for concrete applications

**Rubber mini** | Clip with toothed spring




| | description |
|---|---|
| **E82847** Anod. Al. | 1.9 x 0.79 x 0.39 in. |

**suitable for:** Rubber 2D Mini
Not suitable for concrete applications

index
technical information

**Rubber |** Cap kits



| description | |
|---|---|
| **E99539** | |

**suitable for:** Rubber 2D / Rubber 3D

**Rubber |** Cap kits



| description | |
|---|---|
| **E99538** | |

**suitable for:** Rubber 2D Mini

**Rubber |** Preparation Kit for concrete pouring



| description | |
|---|---|
| **E99521** | 39.37 in. |

**suitable for:** Rubber 2D / Rubber 3D

**Rubber |** Cable with female connector



| description | |
|---|---|
| **E99688** | 78.7 in. 2x #22AWG |

**suitable for:** Rubber 2D / Rubber 3D

**Rubber |** Cable with male connector



| description | |
|---|---|
| **E99689** | 78.7 in. 2x #22AWG |

**suitable for:** Rubber 2D / Rubber 3D

**Rubber |** Cable with female connector RGBW



| description | |
|---|---|
| **E99692** | 78.7 in. 5x #22AWG |

**suitable for:** Rubber 3D RGBW

**Rubber |** Cable with male connector RGBW



| description | |
|---|---|
| **E99693** | 78.7 in. 5x #22AWG |

**suitable for:** Rubber 3D RGBW

## Cables

**Power cable & 0-10V | 24V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| F 5 pin M12 | 5 x 20 awg | Thin 66 RGBW | 16.4 | **E89362** |
| | | Paseo | | |
| | | Xenia | | |

**Extension power cable & 0-10V | 24V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M + F 5 pin M12 | 5 x 20 awg | Thin 66 RGBW | 32.8 | **E89361** |
| | | Paseo | | |
| | | Xenia | | |

**Power cable | 120V AC - 24V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| F. 4 pin M12 | 4 x 20 awg | Paseo | 4.9 | **E99216** |
| | | Xenia | 16.4 | **E89190** |
| | | Thin 66 | | |

**Power cable | 120V AC - 24V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 4 pin M12 | 4 x 20 awg | Paseo | 4.9 | **E98476** |
| | | Xenia | 16.4 | **E98477** |
| | | Thin 66 | | |

**Extension power cable | 120V AC - 24V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M + F 4 pin M12 | 4 x 20 awg | Paseo | 3.3 | **E98437** |
| | | Xenia | 16.4 | **E98149** |
| | | Thin 66 | 32.8 | **E89188** |

**Power cable | 120V AC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| F 3 pin | 3 x 15 awg | Archiline | 6.6 | **E99057** |

## Cables

**Power cable | 120V AC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 3 pin | 3 x 15 awg | Archiline | 6.6 | **E99056** |

**Extension power cable | 120V AC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M / F 3 pin | 3 x 15 awg | Archiline | 16.4 | **E98147** |
| | | | 32.8 | **E98146** |

**Power cable | 24V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 2 pin | 2 x 15 awg | Archicove | 0.8 | **E98879** |

**Extension power cable | 24V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M / F 2 pin | 2 x 15 awg | Archicove | 3.3 | **E98878** |

**Power cable | 120V AC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 2 pin | 2 x 18 awg | Archicove | 0.8 | **E98713** |

**Extension power cable | 120V AC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M / F 2 pin | 2 x 18 awg | Archicove | 3.3 | **E98716** |

**Power cable + DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 5 pin | 2 x 15 awg + 2 x 24 awg + shield | Archicove | 0.8 | **E98715** |

**Extension power cable + DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M / F 5 pin | 2 x 15 awg + 2 x 24 awg + shield | Archicove | 3.3 | **E98718** |

**DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 5 pin M12 + M 5 pin XLR | 2 x 15 awg + 2 x 24 awg + shield | Archicove | 16.40 | **E98987** |

**DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 5 pin M12 | 2 x 23 awg + shield | Paseo<br>Xenia | 16.40 | **E89189** |

**DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 5 pin M12 + M 3 pin XLR | 2 x 23 awg + shield | Paseo<br>Xenia | 16.40 | **E89186** |

**DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 5 pin M12 + F 3 pin XLR | 2 x 23 awg + shield | Paseo<br>Xenia | 16.40 | **E98494** |

**DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M 5 pin M12 + M 5 pin XLR | 2 x 23 awg + shield | Paseo<br>Xenia | 16.40 | **E98493** |

**Extension DMX cable**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| M / F 5 pin M12 | 2 x 23 awg + shield | Paseo | 32.81 | **E89187** |
| | | | 16.40 | **E98993** |
| | | | 3.28 | **E98994** |

**ALLinONE Power and DMX cable | 120V AC - 48V DC**



| connectors | sec. Ø | suitable for | L ft | |
|---|---|---|---|---|
| F 6 pin | 3 x 15 awg + 2 x 24 awg + shield | Archiline RGBW | 3.28 | **E98660** |
| | | | 16.40 | **E98661** |

**ALLinONE extension power and DMX cable | 120V AC - 48V DC**



| connectors | sec. Ø | suitable for# | L ft | |
|---|---|---|---|---|
| M / F 6 pin | 3 x 15 awg + 2 x 24 awg + shield | Archiline RGBW | 3.28 | **E98662 #** |
| | | | 16.40 | E98663 |

# cables

| application | type | voltage | insulation | Ø | nomenclature | sec. awg | cable color | core color | cable gland | temperature | ref. emc | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| indoor | -- | high | FEP + PVC | 0.2 in | -- | 3 x 21 awg | ○ | ○○○ | -- | 90°C | BV37T | **E99348** |
| indoor | -- | high | PE | 0.3 in | -- | 2 x 18 awg | ○ | ●● | PG7 | -- | RZ21B | **E99349** |
| indoor | -- | high | FEP + PVC | 0.2 in | -- | 2 x 24 awg | ○ | ○○ | -- | 90°C | BT20Q | **E99350** |
| indoor | RGB | low | PVC + PVC | 0.3 in | -- | 6 x 20 awg | ● | ○●●●●● | PG7 | -- | | **E84874** |
| outdoor | MONO | low | FEP + PCP | 0.2 in | -- | 2 x 24 awg | ● | ●● | -- | 70-90°C | NT20N | **E99237** |
| outdoor | MONO | low | GUM | 0.3 in | -- | 2 x 18 awg | ● | ●● | PG7 | -- | NIV1N | **E84888** |
| outdoor | MONO | low | GUM + PCP | 0.3 in | H07RN8-F | 2 x 18 awg | ● | ●● | PG9 | 60-90°C | NHV1N | **E84875** |
| outdoor | MONO | low | PVC + PVC | 0.2 in | -- | 2 x 26 awg | ● | ●● | -- | 90°C | RL29N | **E99351** |
| outdoor | MONO | low | FEP + PCP | 0.2 in | -- | 4 x 24 awg | ● | ●●●● | -- | 70-90°C | NTQ0N | **E99352** |
| indoor outdoor | MONO | low | FEP + FEP | 0.1 x 0.1 in | -- | 2 x 24 awg | ●● | ●● | -- | 180°C | TT20A | **E84892** |
| outdoor | -- | high | GUM + PCP | 0.2 in | H05RN-F | 2 x 20 awg | ● | ●● | PG7 | 60-90°C | NC27N | **E99353** |
| outdoor | -- | high | GUM + PCP | 0.3 in | H05RN-F | 2 x 18 awg | ● | ●● | PG7 | 60-90°C | NC21N | **E99229** |
| outdoor | -- | high | GUM + PCP | 0.3 in | H05RN-F | 3 x 18 awg | ● | ●●● | PG7 | 60-90°C | NC31N | **E84887** |
| outdoor | -- | high | GUM + PCP | 0.3 in | H07RN-F | 3 x 18 awg | ● | ●●● | PG9 | 60-90°C | NN31N | **E84863** |
| outdoor underwater | MONO | low | NEOPRENE | 0.2 in | -- | 2 x 24 awg | ● | ●● | -- | 70-90°C | NT20N | **E99002** |
| outdoor underwater | MONO | low | NEOPRENE | 0.3 in | -- | 3 x 18 awg | ● | ●●● | PG9 | -- | ONT1N | **E84876** |
| outdoor underwater | RGB | low | NEOPRENE | 0.4 in | -- | 7 x 18 awg | ● | ○●●●●● | PG9 | -- | NIB1N | **E84864** |

**Extension cables**

| application | voltage | insulation | sec. awg | color | temperature | |
|---|---|---|---|---|---|---|
| indoor | low | PVC | 3 x 24 awg | ●●● | 90°C | **E84866** |
| indoor | low | PVC | 3 x 24 awg | ●●● | 90°C | **E84867** |
| indoor | low | PVC | 3 x 24 awg | ●●● | 90°C | **E84872** |
| indoor | low | PVC | 3 x 24 awg | ●○● | 90°C | **E84873** |

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°.

## Cables | DMX



| connectors | sec. Ø | L ft | |
|---|---|---|---|
| F 3 pin XLR | 2 x 23 awg + shield | 1 | **E84895** |
| | | 16.4 | **E84994** |

## Extension cables | DMX

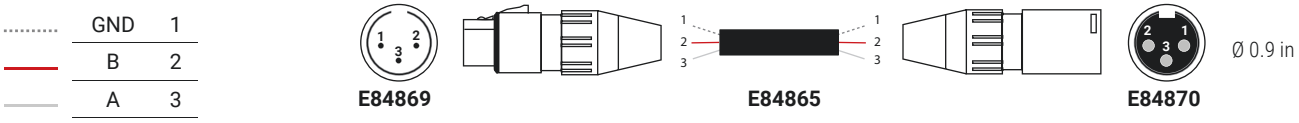


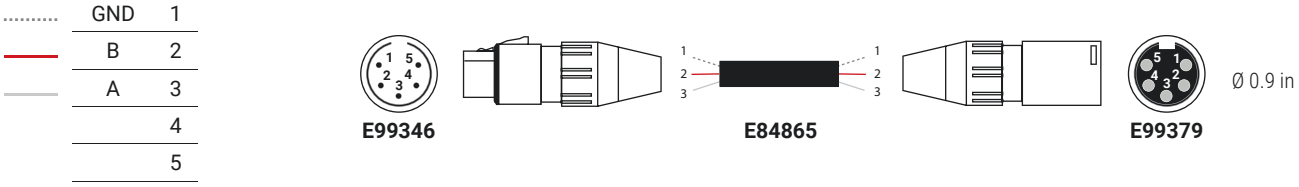
| connectors | sec. Ø | L ft | |
|---|---|---|---|
| M + F 3 pin XLR | 2 x 23 awg + shield | 1 | **E84871** |
| | | 16.4 | **E84885** |

## Connectors | DMX




| connectors | sec. Ø | L ft | |
|---|---|---|---|
| XLR | | 3 M | **E84869** |
| | | 3 F | **E84870** |
| | | 5 M | **E99346** |
| | | 5 F | **E99379** |



**Connector | DMX 120 Ω Terminator**



*accessory to be installed obligatorily at the end of each continuous row of appliances.

| suitable for | input | output | |
|---|---|---|---|
| *Paseo RGBW | Bus DMX 512 | 120 Ohm | **E89365** |
| *Paseo_PIXEL RGB | | | |
| *Xenia 2.0 RGBW | | | |

**Connector | DMX 120 Ω Terminator**

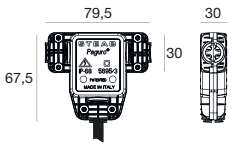


*accessory to be installed obligatorily at the end of each continuous row of appliances.

| suitable for | input | output | |
|---|---|---|---|
| *Archiline RGBW | Bus DMX 512 | 120 Ohm | **E98986** |

**Connector splitter | ALLinONE splitter power/DMX**

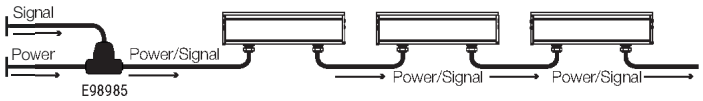



**Start splitter**

suitable for: Archiline RGBW

| input | output | |
|---|---|---|
| 1 3 x 15 awg (for power supply)<br>2 2 x 23 awg (for DMX) +shiel | 3 ALLinONE F<br>3 x 15 awg +<br>2 x 24 awg +shield | **E98985** |



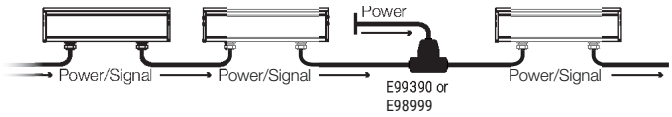

**Continuity splitter A**

suitable for: Archiline RGBW

| input | output | |
|---|---|---|
| 1 ALLinONE M<br>3 x 15 awg + 2 x 24 awg +shield<br>2 3 x 15 awg (for power supply) | 3 ALLinONE F<br>3 x 15 awg +<br>2 x 24 awg +shield | **E99390** |

**Continuity splitter B**

| input | output | |
|---|---|---|
| 1 ALLinONE M<br>3 x 15 awg + 2 x 24 awg +shield<br>2 3 x 15 awg (for power supply) | 3 ALLinONE F<br>3 x 15 awg +<br>2 x 24 awg +shield | **E98999** |



**Outer casings**




type | suitable for

PVC | Elin 0.5W - 1W | **E84335**




type | suitable for

PVC | Envelope<br>Vand | **E84336**




type | suitable for

PVC | Illmat | **E84337**




type | suitable for

PVC | Quara_R - Quara_Q<br>Quara65_R - RI - F<br>Quara65_Q - QI<br>Cut | **E84338**



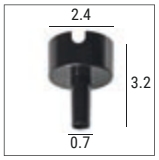

type | suitable for

PVC | Ture 2W<br>Gude 1.6 inch | **E84901**




type | suitable for

PVC | Bibok 1W<br>Elin 5W | **E84916**




type | suitable for

PVC | Eibok<br>Ture 1.5W - 2W<br>Gude 0.78 inch | **E84917**




type | suitable for

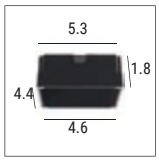
PVC | Ture - Gude | **E84954**



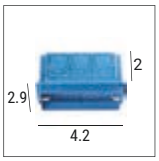

type | suitable for

PVC | Envelope<br>Sand | **E84915**

## Outer casings




| type | suitable for | |
|---|---|---|
| PVC | Quara65_QI 4W | **E98050** |

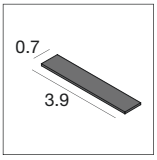



| type | suitable for | |
|---|---|---|
| PVC | Envelope_W R | **E98111** |

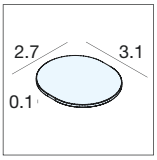



| type | suitable for | |
|---|---|---|
| PVC | Laella | **E98950** |

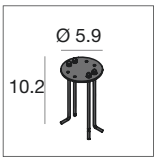
## Accessories




Thickness **E60830**



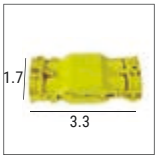

Glass **E60860**



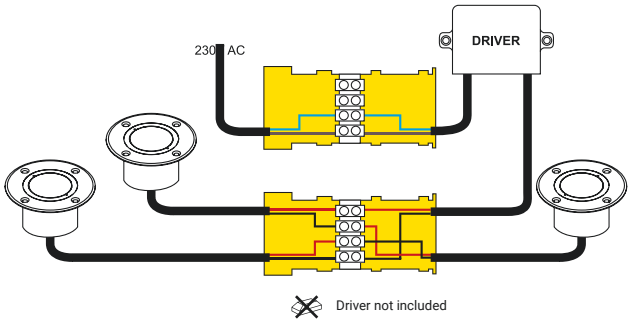

Peg **E64758**



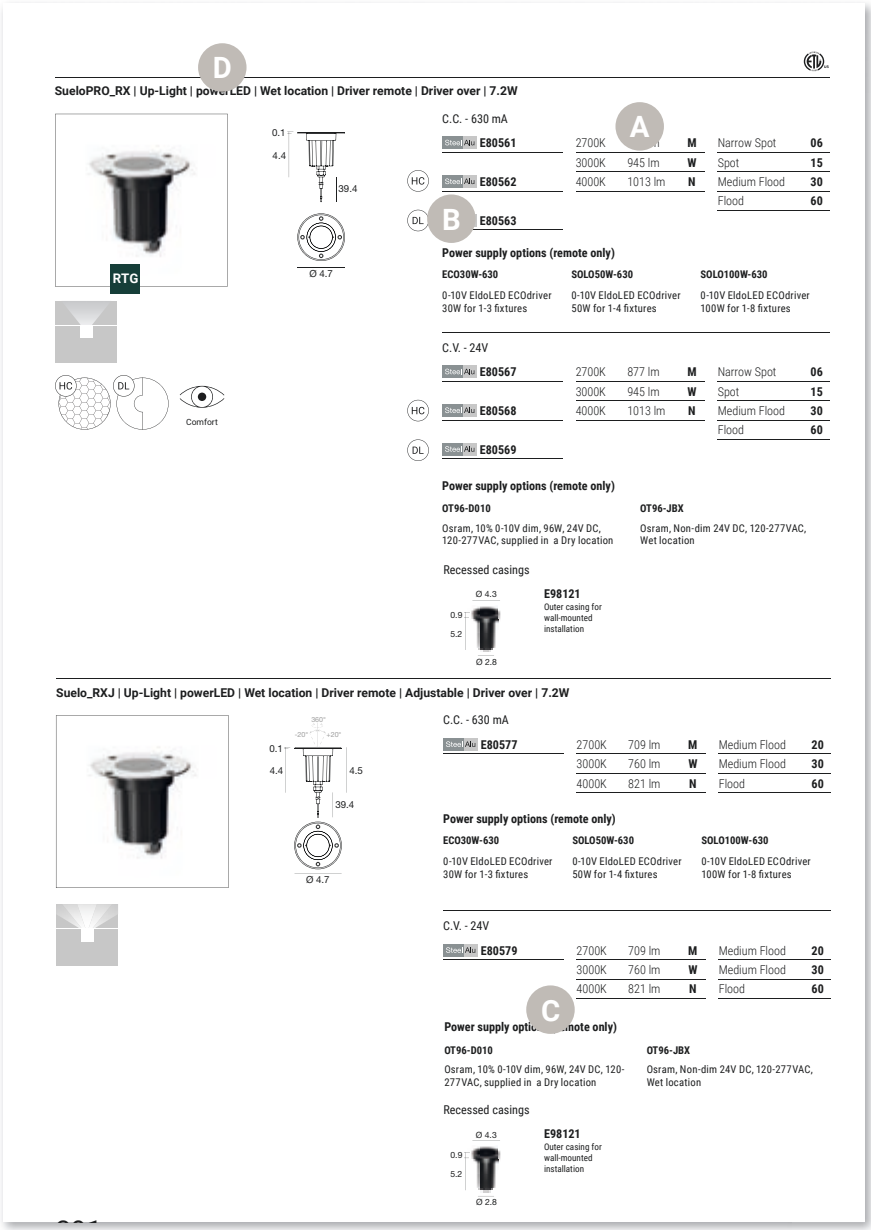
Compass Key **E84992**




IP68 connector **E89548**



# **how to read** products




**Guide to the composition of the finished part number**

A

1st product code | 2nd temperature code | 3rd optics code*

C.C. - 630 mA

| | | | | | |
|---|---|---|---|---|---|
| Steel Alu **E80577** | 2700K | 709 lm | **M** | Medium Flood | **20** |
| | 3000K | 760 lm | **W** | Medium Flood | **30** |
| | 4000K | 821 lm | **N** | Flood | **60** |

**E80577M20**

**B**

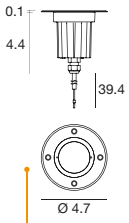
Control

Product code

Temperature color

**SueloPRO_RX | Up-Light | powerLED | Wet location | Driver remote | Driver over | 7.2W**






C.C. - 630 mA

| | | | | | | |
|---|---|---|---|---|---|---|
| | Steel Alu **E80561** | 2700K | 877 lm | **M** | Narrow Spot | **06** |
| | | 3000K | 945 lm | **W** | Spot | **15** |
| HC | Steel Alu **E80562** | 4000K | 1013 lm | **N** | Medium Flood | **30** |
| | | | | | Flood | **60** |
| DL | Steel Alu **E80563** | | | | | |

**Power supply options (remote only)**

| **ECO30W-630** | **SOLO50W-630** | **SOLO100W-630** |
|---|---|---|
| 0-10V EldoLED ECOdriver 30W for 1-3 fixtures | 0-10V EldoLED ECOdriver 50W for 1-4 fixtures | 0-10V EldoLED ECOdriver 100W for 1-8 fixtures |

Optics

Finishing

Internal configuration

Product measurements

Product image

Source nominal lumen

Luminous emission and other product info

**C**

Recessed casing dimensional

Recessed casing code

DL Steel Alu **E80569**

**Power supply options (remote only)**

| **OT96-D010** | **OT96-JBX** |
|---|---|
| Osram, 10% 0-10V dim, 96W, 24V DC, 120-277VAC, supplied in a Dry location | Osram, Non-dim 24V DC, 1: Wet location |

Electronics information

Recessed casings




**E98121**
Outer casing for wall-mounted installation

**D**

**Suelo_RXJ | Up-Light | powerLED | Wet location | Driver remote | Adjustable | Driver over | 7.2W**

Family

Chapter

L.E.D type

IP gradation

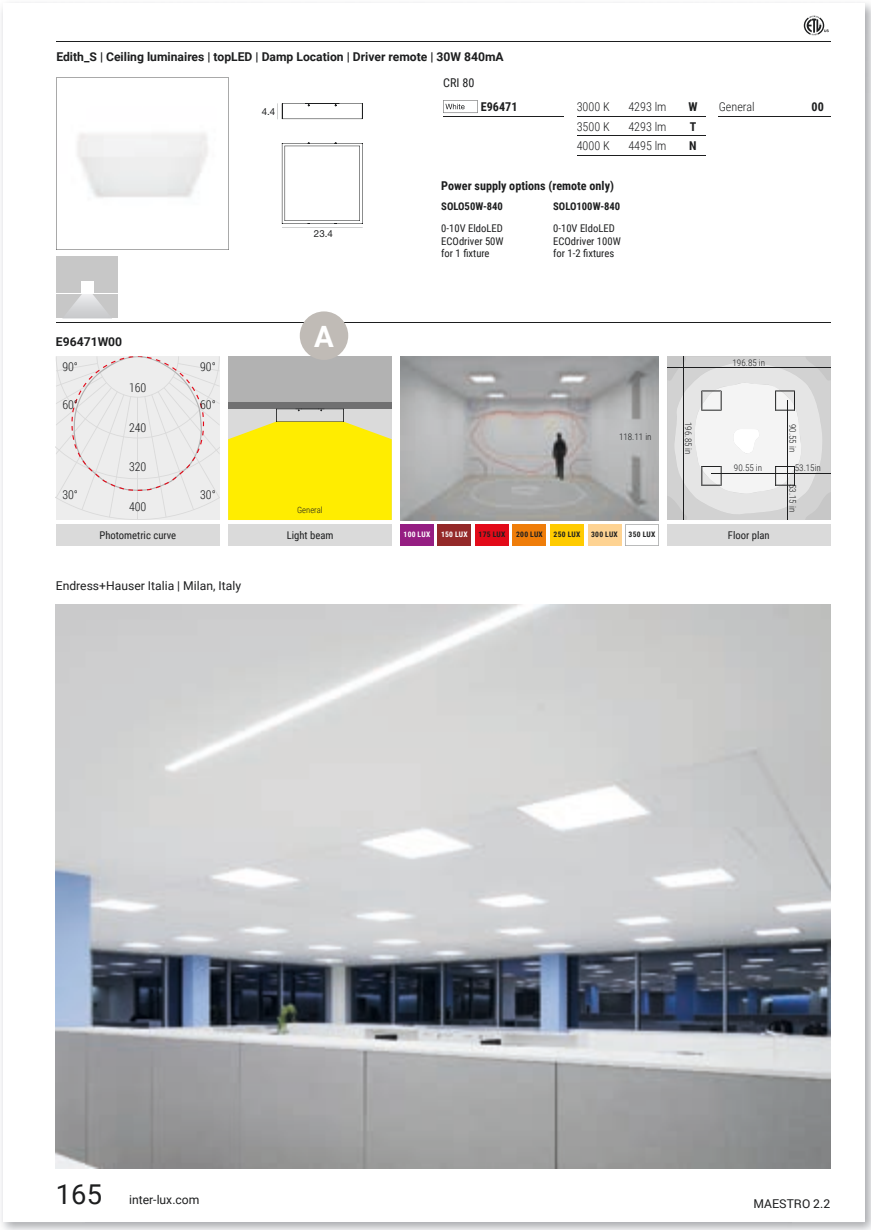
Driver type

Product type

load capacity

Product power

# **how to read** products



**Edith_S | Ceiling luminaires | topLED | Damp Location | Driver remote | 30W 840mA**

CRI 80

| | | | | | |
|---|---|---|---|---|---|
| White | **E96471** | 3000 K | 4293 lm | **W** | General **00** |
| | | 3500 K | 4293 lm | **T** | |
| | | 4000 K | 4495 lm | **N** | |

4.4

23.4

**Power supply options (remote only)**

| **SOLO50W-840** | **SOLO100W-840** |
|---|---|
| 0-10V EldoLED ECOdriver 50W for 1 fixture | 0-10V EldoLED ECOdriver 100W for 1-2 fixtures |

**E96471W00**

A

90° 90° 60° 60° 30° 30° 160 240 320 400

Photometric curve

General

Light beam

118.11 in

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

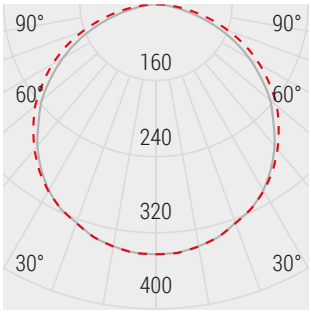
196.85 in 196.85 in 90.55 in 90.55 in 63.15in 63.15in

Floor plan

Endress+Hauser Italia | Milan, Italy

**Photometry**

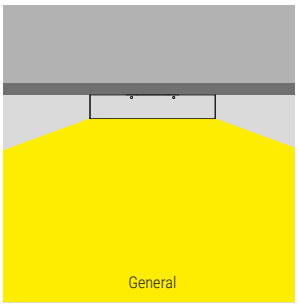
Graphic representation of the solid photometric




Photometric curve

**Application**

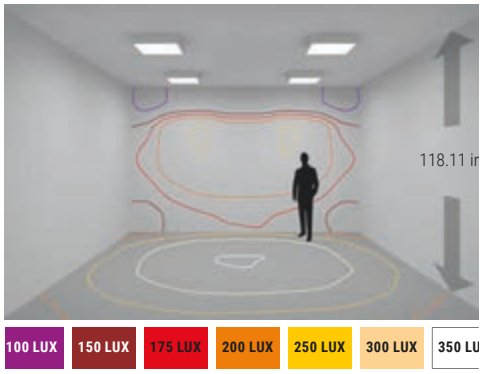
Graphic representation of the installation prospectus of the product and its emission




Light beam

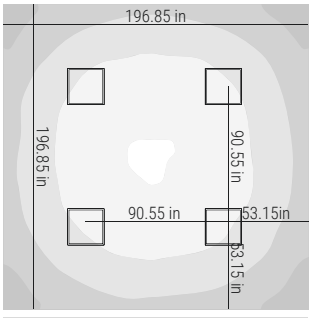
**Isolux**

Graphic representation of the distribution of the luminaires in a typical environment with reflection coefficients equal to 70% ceiling, 50% wall and 20% floor



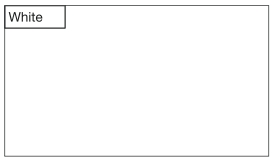

**Floor plan**

Flat graphic representation of the distribution of the quoted luminaires in the typical environment




Floor plan

# **finishes** materials



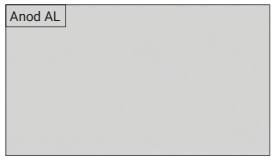

White | RAL 9003 embossed




Grey | RAL 9006 embossed



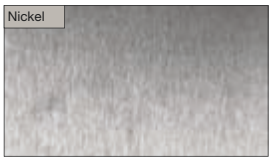

Satin finish




Anodized aluminum



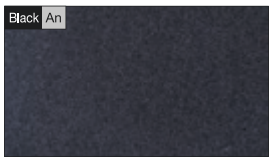

Steel



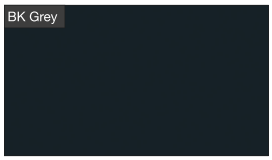

Brushed nickel




Chrome




Anodized Black




Gray Black | RAL 7021 embossed




Black | RAL 9005 embossed




Transparent PMMA




Opaline PMMA




Gold




Rose gold




Brushed brass




Bronze




Sand

index

**"Linea Light Group"** reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information in the catalogue are binding for **"Linea Light Group"**. **"Linea Light Group"** will not be held liable for any illustration, text and/or translation errors. More product characteristics are contained in the relative technical data sheets and instruction sheets. This catalogue is protected by copyright (law 22/04/1941 No. 633 and law 14/12/1942 No. 1485: this prohibits any reproduction, total or even partial).
All values indicated in the catalogue are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

linea light group

inter·lux