

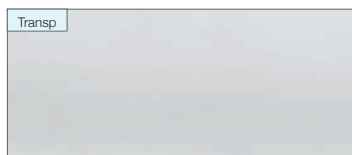
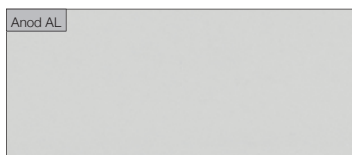
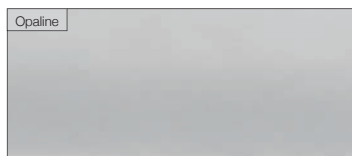
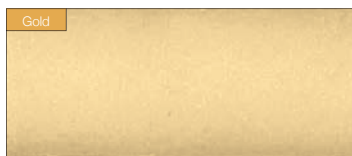
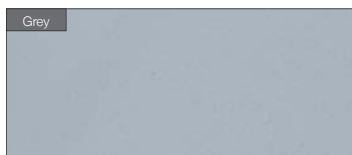
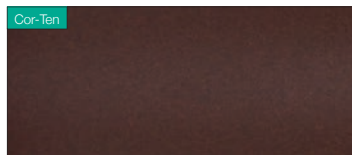
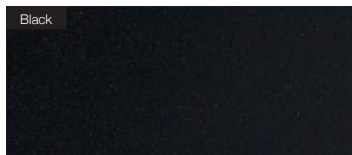
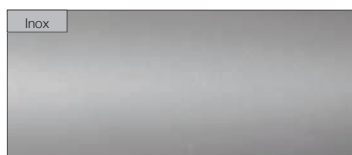
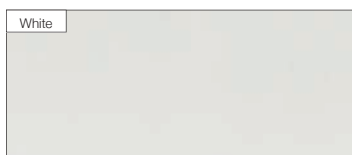
2015



i-L<sup>è</sup>D



# Finishes



White	RAL 9003 embossed
Black	RAL 9005 embossed
Grey	RAL 9006 embossed
Gold	Gold
Anod AL	Anodized Aluminium
Inox	Stainless Steel
Cor-Ten	Cor-Ten
Chrome	Chromed
Opaline	Opaline PMMA
Transp	Transparent PMMA

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# How\_to..

Product name

Product information

Composition table:  
code - colour - optics



Product detail

Product description

Dimensioned technical drawing

Recommended accessories and electronics



i-LÉD

Light is an essential element of life: it accompanies every activity and affects our mood in every moment throughout the day.

Therefore, light must always be adequate both from a quantitative point of view, with illuminance levels proportionate to the visual needs and harmonised with the level of lighting of the surrounding environment, and from a qualitative point of view, with a high colour rendering and a visual comfort that prevents eye strain over time.

*i-LèD* presents a new range of professional lighting fixtures introducing people to the pleasant experience of effective LED light: selected diodes that reach their full potential through the *i-LèD* research guarantee

### **high\_lighting\_performances, balanced\_by\_an\_unprecedented visual\_comfort**

thanks to the *F.O.L.*™ (*Filtering Optical Layers*) system, a smart optical component for light emission management.

### **Innovative\_solutions\_for\_special indoor\_and\_outdoor\_applications**

have been designed to provide lighting designers and planners with new creative tools.







---

# F.O.L.™

The optical compartment of some families of lighting fixture, such as downlights, uplights and wall lights, features the

## **Filtering\_Optical\_Layers**

an optical component consisting of several polyethylene terephthalate (PET) layers with different filtering capacities.

The thermal stability, minimum thickness and transparency of the material are combined with special optical microstructures aimed at adjusting its opacity and, therefore, its optical transmissivity as well as managing light emission before it is conveyed outside of the lighting fixture.

Installed in direct contact with the lighting fixture diffuser, this filtering layer contributes to

## **glare\_reduction\_thanks\_to improved\_control\_of\_the\_luminance**

and guarantees, at the same time, an optimum optical efficiency with an extremely reduced loss.

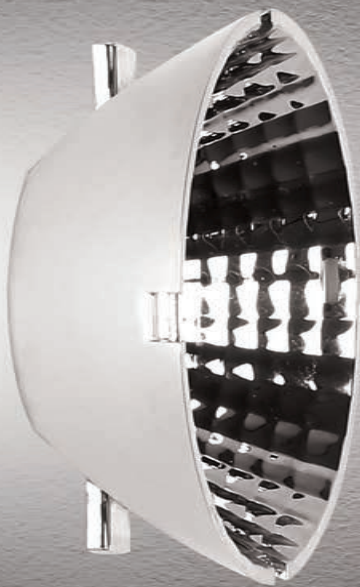
5 filters with different opacity levels and microstructure composition are used according to the characteristics of the applications they are designed for: indoor/outdoor installation, beam angle width, required level of visual comfort.







**LED array module**  
for an emission with no  
multiple shadow effect



**Metalized reflector**  
for high reflectance and  
reduced flux losses



**F.O.L.™ system** for  
reducing luminance  
down to 30%  
(compared to downlights  
with equivalent power  
available on the i-LèD  
Professional 2012)

External **protective  
shade**



## Light

The LEDs of the best worldwide manufacturers are chosen according to strict assessment criteria concerning light performance, reliability and quality.

Then, in its laboratories, *i-LèD* controls and selects the diodes, creating binning groups balanced to be used in the manufacturing of lighting fixtures intended for different applications.

A medium/high colour rendering index guarantees colours to be perceived correctly, while the colour temperatures selected, such as the super-warm white at 2700 K, provide the desired aesthetic effect for the different installation environments.

## Shape

The casing, designed to optimise diode performance and life, features a structure for passive heat dissipation and an optical compartment that conveys the luminous flux, limiting light spill while contributing to visual comfort.

The heat sink is conceived to optimise the passage of the heat from the printed circuit housing the LED to the surrounding environment, guaranteeing long life (lumen maintenance) and keeping light qualitative parameters (CCT and CRI) in line with the programmed light performance.

Besides guiding the luminous flux, the optical compartment contributes to visual comfort by limiting glare perception: its shape and internal finish allow for a reduction of the lighting fixture luminance value resulting in a feeling of visual wellbeing also in case of critical glare angles.





## Applications

Today's technical lighting projects require increasingly sophisticated tools to best express the light effects as they were conceived by lighting designers.

*i-LèD* offers, alongside updated tools thanks to ongoing research and experimentation, new solutions that meet the challenges of a solid state lighting, closer to people, a lighting that is progressing, transcending its own limits, transforming the daily relationship with light into an experience of visual wellbeing and a rational use of energy.

From evenly diffused ambient light to directional and well-defined accent lighting through amazing effects that enhance architectural elements and volumes: light turns into service, guide and design for space.

## Visual pleasure

Experiencing the pleasure of seeing means not overstraining your eyes while carrying out an activity, by means of a reduction of the perceived glare. In order to do so the lighting fixtures must convey the light in a precise way, avoid uncontrolled emissions, and feature low luminance values.

It also means being able to enjoy harmonious light effects with a high aesthetic value: the projections and the spots of light are homogeneous and have a defined shape, the different colour temperatures enhance dominant colours and the high colour rendering is close to that obtained with natural light.

# Downlights

## Vos



Vos_R	14
Vos_RJ	16
Vos_Q	18
Vos_QJ	20
Vos_QY	22

## Warp



Warp	24
Warp_Y	28

## Quantum



Quantum	30
Quantum_Y	34
Quantum_J1	36
Quantum_J2	40



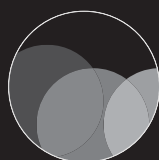




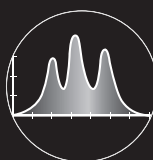
indoor



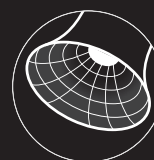
Precisely defined light distribution for accent lighting or wall grazing



Unprecedented visual comfort and a smart and pleasant aesthetics of the beam of light, thanks to the F.O.L.™ system



Available in the version with CRI 95 for the most demanding applications



Optical compartment with a specific shape designed for optimum luminance control

# Lighting\_engineering

## The\_downlight\_functional\_versatility\_allows\_the\_light\_to\_be\_cast\_from\_ceilings\_of\_different\_heights

enhancing the environment vertical surfaces as well as the object volumes thanks to a varying beam angle and a luminous intensity proportionate to the space dimensions.

Visual comfort is then crucial to continue the activity being performed for extended periods of time, minimising eye strain while guaranteeing adequate illuminance level.

## Asymmetric\_light\_emission

Warp\_Y \ 17 W \ 3000 K

The **wall washing light** created through an asymmetric emission: the dedicated reflector shapes the light beam and, together with the optical compartment, guarantees limited efficiency losses.

## 15°\_light\_emission

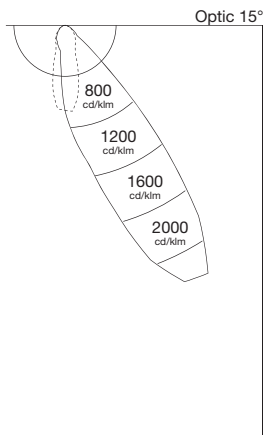
Quantum \ 27 W \ 3000 K

The ultimate solution for **accent light** from false ceilings: an optical compartment with an elongated, soft and organic shape contributes to concentrate and convey the light emission.

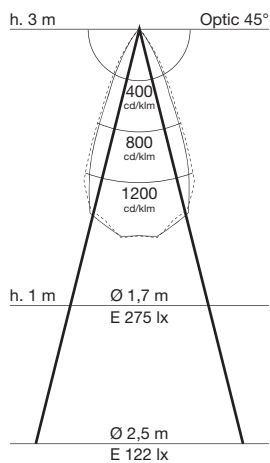
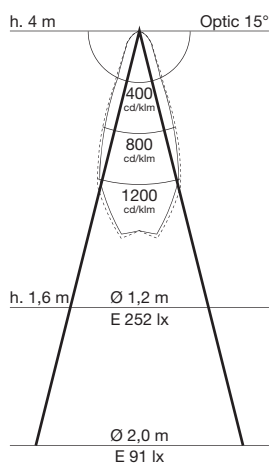
## 45°\_light\_emission

Vos\_R \ 28 W \ 3000 K

The **ambient light** guaranteeing unrivalled visual comfort: the controlled-reflectance optical compartment allows for a reduction of luminance and perceived glare values.



Indoor



# Lighting\_concept



## Vos\_QY

### Asymmetric emission

2700 K

CRI 95

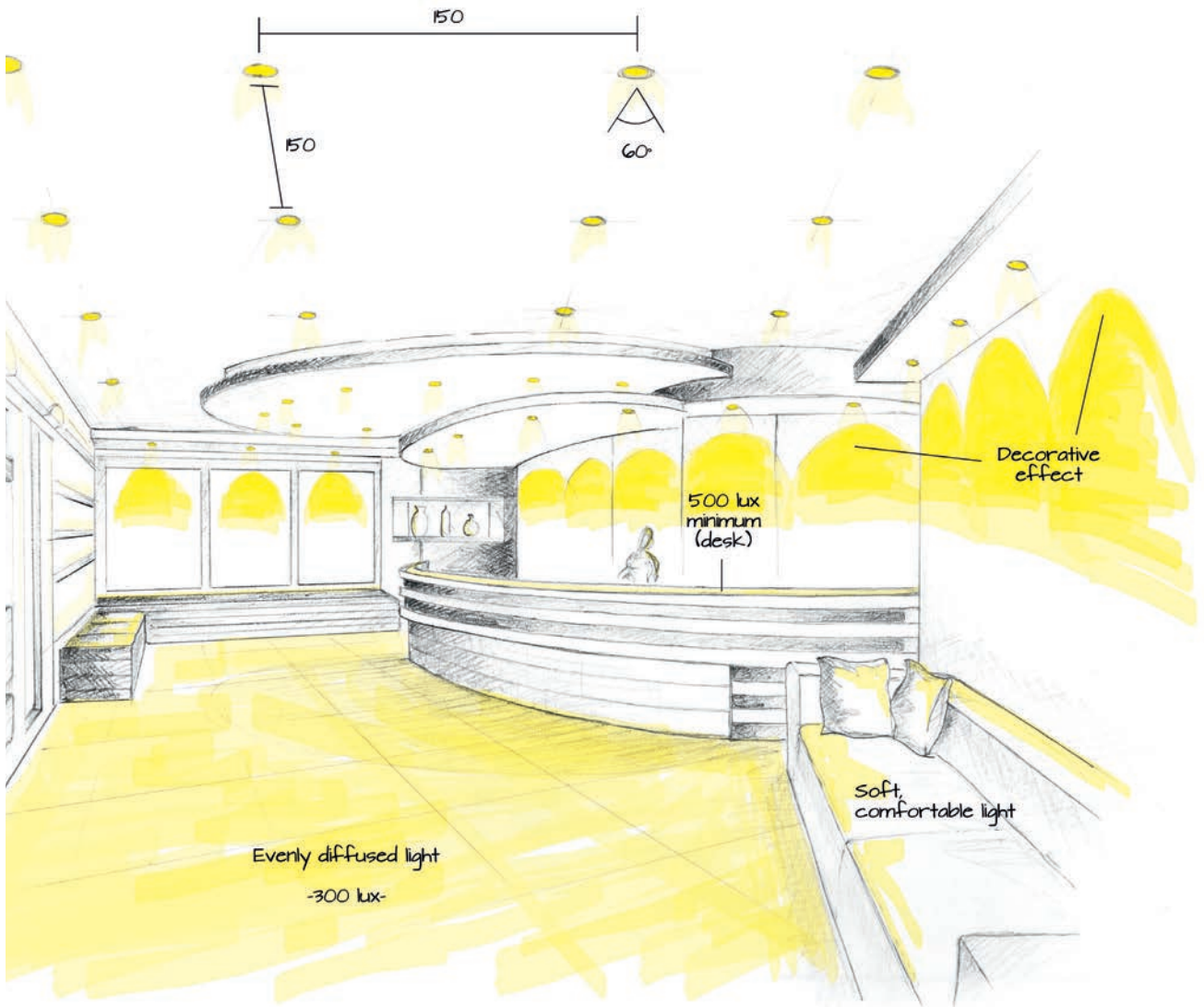
Spotlight with **asymmetric emission**: decorative effect combined with the illuminance of walls and recesses

The spotlights are arranged in a regular pattern to guarantee **uniform brightness** on all surfaces

The **warm white** light colour (2700 K) recalls halogen lamps

**Faithful colour reproduction** (CRI 95) for the goods on display





Indoor

## Warp

60° emission  
2700 K  
61 lm/W

The spotlights are arranged in a regular pattern to guarantee **uniform brightness** on all surfaces

**Illuminance level compliant with current regulations**, higher on the counter

The spotlights installed close to the walls create a **pleasant aesthetic effect**

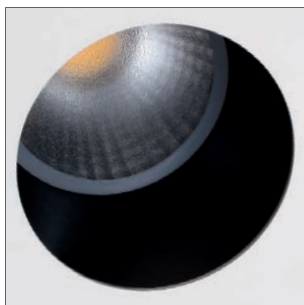
# Vos\_R



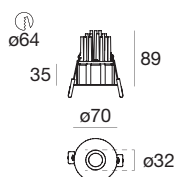
Light management:  
**aluminium** casing and  
optical compartment coated  
in black

Passive heat dissipation:  
**die-cast aluminium** heat  
sink

Minimalist sturdiness: thin yet  
resistant round **steel** flange  
with embossed finish



Optical unit consisting of a  
reflector with *F.O.L.*™ and  
a **controlled-reflectance**  
optical compartment

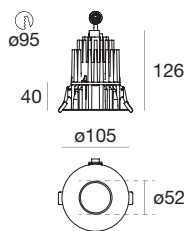
**Vos\_R** Downlight - LED PowerLEDs 8 W 630 mA

type	colour	optic
White <b>95510</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Black <b>95511</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## suggested electronics



<b>99129</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 2 art	<b>99114</b> DALI 1 - 2 art
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**Vos\_R** Downlight - LED Array 15 W 400 mA

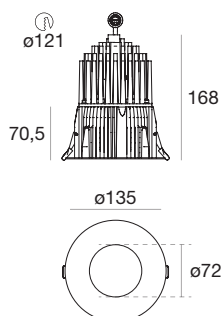
type	colour	optic
White <b>95512</b>	Natural 1670 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95513</b>	Warm 1560 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 1446 lm CRI 83 <b>M</b>	45° <b>45</b>

White <b>95524</b>	Warm 1160 lm CRI 95 <b>W</b>	15° <b>15</b>
Black <b>95525</b>	Super W 1070 lm CRI 95 <b>M</b>	30° <b>30</b>
		45° <b>45</b>

## suggested electronics



<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art
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**Vos\_R** Downlight - LED Array 25 W 720 mA

type	colour	optic
White <b>95536</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95537</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 2505 lm CRI 83 <b>M</b>	45° <b>45</b>

White <b>95548</b>	Natural 2180 lm CRI 95 <b>N</b>	15° <b>15</b>
Black <b>95549</b>	Warm 1893 lm CRI 95 <b>W</b>	30° <b>30</b>
	Super W 1760 lm CRI 95 <b>M</b>	45° <b>45</b>

## suggested electronics



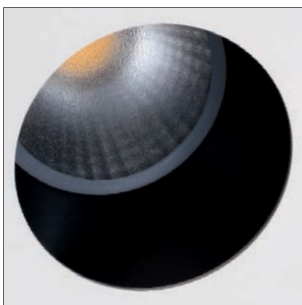
<b>99112</b> ON/OFF 1 art	<b>99130</b> 1-10 V 1 art	<b>99188</b> DALI 1 art
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# VOS\_RJ

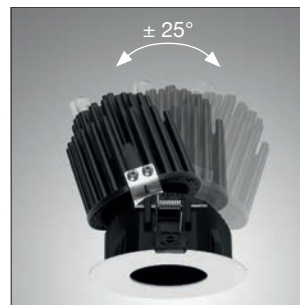
Light management:  
**aluminium** casing and  
optical compartment coated  
in black

Passive heat dissipation:  
tilting **die-cast aluminium**  
heat sink

Minimalist sturdiness: thin yet  
resistant round **steel** flange  
with embossed finish

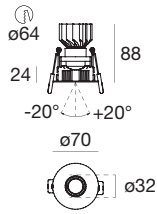


Optical unit consisting of a  
reflector with *F.O.L.*™ and  
a **controlled-reflectance**  
optical compartment



Casing **tilting up to ± 25°**  
with degree indicator

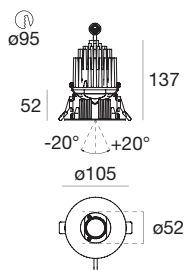


**Vos\_RJ** Downlight - LED PowerLEDs 8 W 630 mA

type	colour	optic
White <b>95824</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Black <b>95825</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## suggested electronics

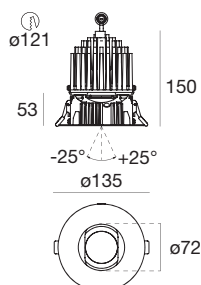
<b>99129</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 2 art	<b>99114</b> DALI 1 - 2 art

**Vos\_RJ** Downlight - LED PowerLEDs 15 W 400 mA

type	colour	optic
White <b>95865</b>	Natural 1670 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95866</b>	Warm 1560 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 1446 lm CRI 83 <b>M</b>	45° <b>45</b>

## suggested electronics

<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art

**Vos\_RJ** Downlight - LED Array 25 W 720 mA

type	colour	optic
White <b>95958</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95959</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 2505 lm CRI 83 <b>M</b>	
White <b>96285</b>	Natural 2180 lm CRI 95 <b>N</b>	15° <b>15</b>
Black <b>96286</b>	Warm 1893 lm CRI 95 <b>W</b>	30° <b>30</b>
	Super W 1760 lm CRI 95 <b>M</b>	

## suggested electronics

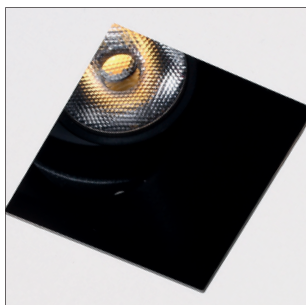
<b>99112</b> ON/OFF 1 art	<b>99130</b> 1-10 V 1 art	<b>99188</b> DALI 1 art

# Vos\_q

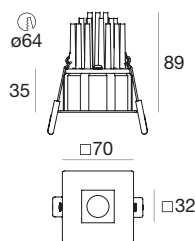
Light management:  
**aluminium** casing and  
optical compartment coated  
in black

Passive heat dissipation:  
**die-cast aluminium** heat  
sink

Minimalist sturdiness: thin yet  
resistant square **steel** flange  
with embossed finish



Optical unit consisting of a  
reflector with *F.O.L.*™ and  
a **controlled-reflectance**  
optical compartment

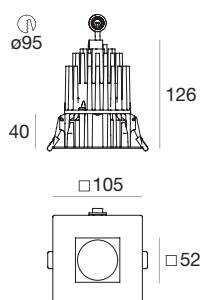
**Vos\_Q** Downlight - LED PowerLEDs 8 W 630 mA

type	colour	optic
White <b>95560</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Black <b>95561</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## suggested electronics



<b>99129</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 2 art	<b>99114</b> DALI 1 - 2 art
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**Vos\_Q** Downlight - LED Array 15 W 400 mA

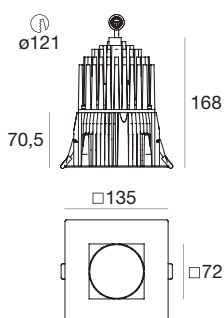
type	colour	optic
White <b>95562</b>	Natural 1670 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95563</b>	Warm 1560 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 1446 lm CRI 83 <b>M</b>	45° <b>45</b>

White <b>95574</b>	Warm 1160 lm CRI 95 <b>W</b>	15° <b>15</b>
Black <b>95575</b>	Super W 1070 lm CRI 95 <b>M</b>	30° <b>30</b>
		45° <b>45</b>

## suggested electronics



<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art
---------------------------------	---------------------------------	-------------------------------

**Vos\_Q** Downlight - LED Array 25 W 720 mA

type	colour	optic
White <b>95586</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95587</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 2505 lm CRI 83 <b>M</b>	45° <b>45</b>

White <b>95598</b>	Natural 2180 lm CRI 95 <b>N</b>	15° <b>15</b>
Black <b>95599</b>	Warm 1893 lm CRI 95 <b>W</b>	30° <b>30</b>
	Super W 1760 lm CRI 95 <b>M</b>	45° <b>45</b>

## suggested electronics



<b>99112</b> ON/OFF 1 art	<b>99130</b> 1-10 V 1 art	<b>99188</b> DALI 1 art
---------------------------------	---------------------------------	-------------------------------

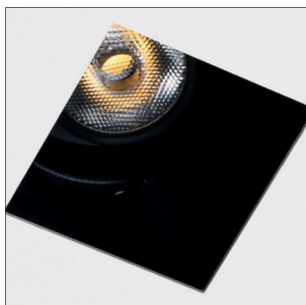
# Vos\_qJ

Light management:  
**aluminium** casing and  
optical compartment coated  
in black

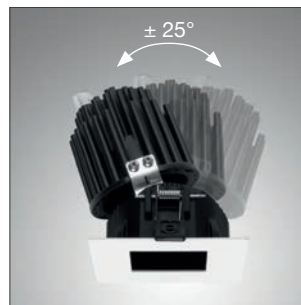
Passive heat dissipation:  
tilting **die-cast aluminium**  
heat sink



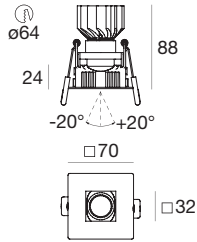
Minimalist sturdiness: thin yet  
resistant square **steel** flange  
with embossed finish



Optical unit consisting  
of a convex lens with  
*F.O.L.*™ and a **controlled-  
reflectance** optical  
compartment



Casing **tilting up to ± 25°**  
with degree indicator

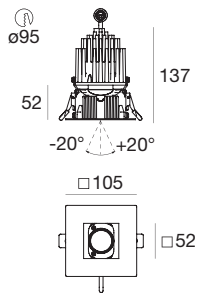
**Vos\_QJ** Downlight - LED PowerLEDs 8 W 630 mA

type	colour	optic
White <b>95826</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Black <b>95827</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## suggested electronics



<b>99129</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 2 art	<b>99114</b> DALI 1 - 2 art
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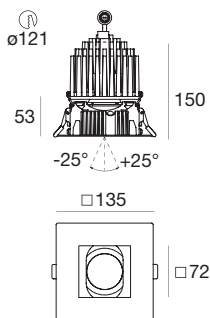
**Vos\_QJ** Downlight - LED PowerLEDs 15 W 400 mA

type	colour	optic
White <b>95956</b>	Natural 1670 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95957</b>	Warm 1560 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 1070 lm CRI 83 <b>M</b>	45° <b>45</b>

## suggested electronics



<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art
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**Vos\_QJ** Downlight - LED Array 25 W 720 mA

type	colour	optic
White <b>95960</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95961</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 2505 lm CRI 83 <b>M</b>	

White <b>96287</b>	Natural 2180 lm CRI 95 <b>N</b>	15° <b>15</b>
Black <b>96288</b>	Warm 1893 lm CRI 95 <b>W</b>	30° <b>30</b>
	Super W 1760 lm CRI 95 <b>M</b>	

## suggested electronics

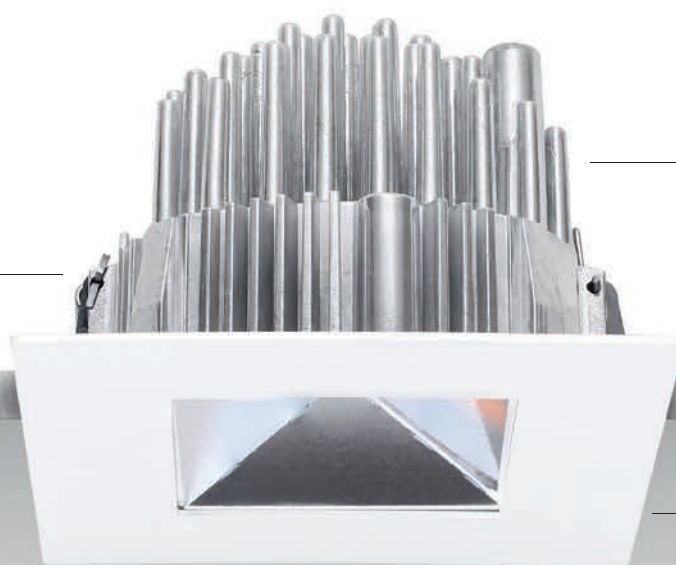


<b>99112</b> ON/OFF 1 art	<b>99130</b> 1-10 V 1 art	<b>99188</b> DALI 1 art
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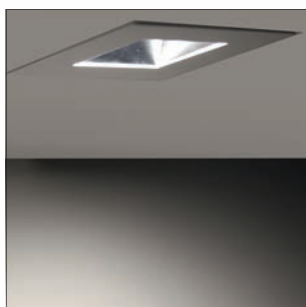
# Vos\_0Y

Light management:  
**prism-shaped reflector**  
to optimise the asymmetric  
beam

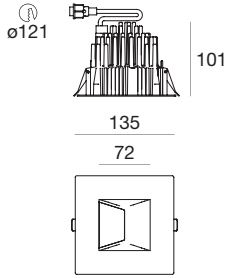
Passive heat dissipation:  
**die-cast aluminium** heat  
sink



Minimalist sturdiness: thin yet  
resistant square **steel** flange



Prism-shaped reflector  
with diffusing **glossy**  
**finish** to make the angular  
distribution of luminous  
intensity uniform

**Vos\_QY** Downlight - LED Array 25 W 720 mA

## type

White	<b>95857</b>
Black	<b>95858</b>

## colour

Natural	2882 lm	CRI 83	<b>N</b>
Warm	2680 lm	CRI 83	<b>W</b>
Super W	2505 lm	CRI 83	<b>M</b>

## optic

Asym	<b>07</b>
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## suggested electronics



**99112**  
ON/OFF  
1 art



**99130**  
1-10 V  
1 art



**99188**  
DALI  
1 art

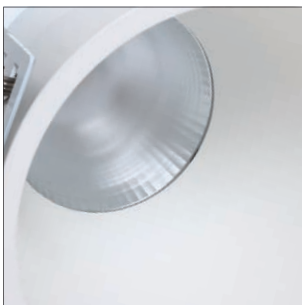
# Warp



Light management: aluminium casing coated with **embossed** or **golden** effect

Passive heat dissipation: **die-cast aluminium** heat sink

Discreet aesthetics: the **thin flange** blends into the false ceiling

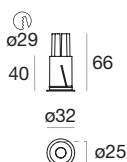


**Photo-engraved screen** with *F.O.L.*™ and a light-diffusing and protective function (for 15 and 25W models)



Optical compartment with an organic shape and embossed or “*warm & chic*” **golden finish**



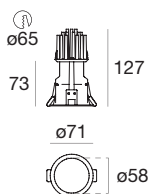
**Warp Downlight - LED PowerLED 2 W 630 mA**

type		colour				optic	
White	<b>95700</b>	Natural	174 lm	CRI 80	<b>N</b>	8°	<b>08</b>
Black	<b>95701</b>	Warm	162 lm	CRI 80	<b>W</b>	15°	<b>15</b>
Grey	<b>95702</b>	Super W	155 lm	CRI 80	<b>M</b>	30°	<b>30</b>
Gold	<b>95703</b>					45°	<b>45</b>

## suggested electronics



<b>99147</b> ON/OFF 1 - 2 art	<b>99129</b> ON/OFF 3 - 6 art	<b>99105</b> ON/OFF 6 - 12 art	<b>99115</b> 1-10 V 1 - 10 art	<b>99114</b> DALI 1 - 10 art
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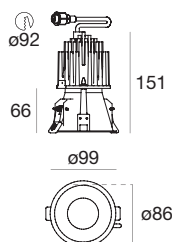
**Warp Downlight - LED PowerLEDs 8 W 630 mA**

type		colour				optic	
White	<b>95704</b>	Natural	745 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Black	<b>95705</b>	Warm	674 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Grey	<b>95706</b>	Super W	639 lm	CRI 80	<b>M</b>	60°	<b>60</b>
Gold	<b>95707</b>						

## suggested electronics



<b>99129</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 2 art	<b>99114</b> DALI 1 - 2 art
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**Warp Downlight - LED Array 15 W 400 mA**

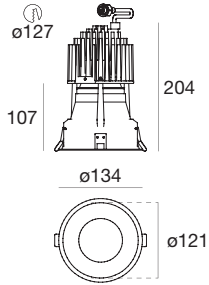
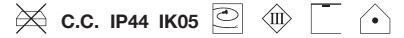
type		colour				optic	
White	<b>95708</b>	Natural	1670 lm	CRI 83	<b>N</b>	15°	<b>15</b>
Black	<b>95709</b>	Warm	1560 lm	CRI 83	<b>W</b>	30°	<b>30</b>
Grey	<b>95710</b>	Super W	1446 lm	CRI 83	<b>M</b>	60°	<b>60</b>
Gold	<b>95711</b>						
White	<b>95732</b>	Warm	1160 lm	CRI 95	<b>W</b>	15°	<b>15</b>
Black	<b>95733</b>	Super W	1070 lm	CRI 95	<b>M</b>	30°	<b>30</b>
Grey	<b>95734</b>					60°	<b>60</b>
Gold	<b>95735</b>						

## suggested electronics



<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art
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**Warp** Downlight - LED Array 25 W 720 mA



type	colour	optic
White <b>95756</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>95757</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
Grey <b>95758</b>	Super W 2505 lm CRI 83 <b>M</b>	60° <b>60</b>
Gold <b>95759</b>		
White <b>95780</b>	Natural 2180 lm CRI 95 <b>N</b>	15° <b>15</b>
Black <b>95781</b>	Warm 1893 lm CRI 95 <b>W</b>	30° <b>30</b>
Grey <b>95782</b>	Super W 1760 lm CRI 95 <b>M</b>	60° <b>60</b>
Gold <b>95783</b>		

suggested electronics



<b>99112</b> ON/OFF 1 art	<b>99130</b> 1-10 V 1 art	<b>99188</b> DALI 1 art
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Indoor

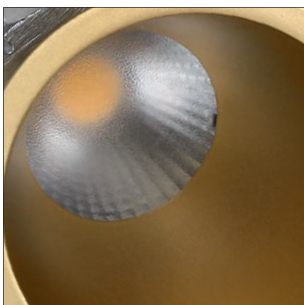
# Warp\_y



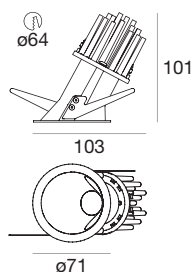
Light management:  
aluminium casing coated  
with **embossed** or **golden**  
effect

Passive heat dissipation:  
**die-cast aluminium** heat  
sink

Discreet aesthetics: the **thin**  
**flange** blends into the false  
ceiling



**Inclined** optical  
compartment for an  
optimal asymmetric  
emission

**Warp\_Y** Downlight - LED PowerLEDs 8 W 630 mA

## type

White	<b>96217</b>
Black	<b>96218</b>
Grey	<b>96219</b>
Gold	<b>96220</b>

## colour

Natural	745 lm	CRI 80	<b>N</b>
Warm	674 lm	CRI 80	<b>W</b>
Super W	639 lm	CRI 80	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

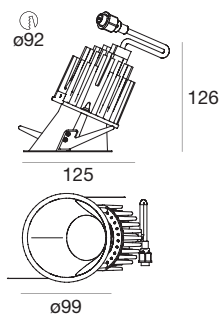
## suggested electronics



**99129**  
ON/OFF  
1 art

**99115**  
1-10 V  
1 - 2 art

**99114**  
DALI  
1 - 2 art

**Warp\_Y** Downlight - LED PowerLEDs 15 W 400 mA

## type

White	<b>96221</b>
Black	<b>96222</b>
Grey	<b>96223</b>
Gold	<b>96224</b>

## colour

Natural	1670 lm	CRI 83	<b>N</b>
Warm	1560 lm	CRI 83	<b>W</b>
Super W	1070 lm	CRI 83	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

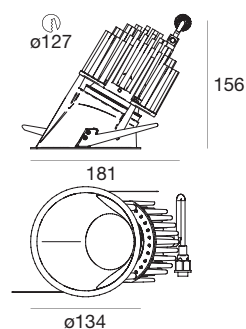
## suggested electronics



**99113**  
ON/OFF  
1 art

**99116**  
1-10 V  
1 art

**99131**  
DALI  
1 art

**Warp\_Y** Downlight - LED Array 25 W 720 mA

## type

White	<b>96229</b>
Black	<b>96230</b>
Grey	<b>96231</b>
Gold	<b>96232</b>

## colour

Natural	2882 lm	CRI 83	<b>N</b>
Warm	2680 lm	CRI 83	<b>W</b>
Super W	2505 lm	CRI 83	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

## suggested electronics

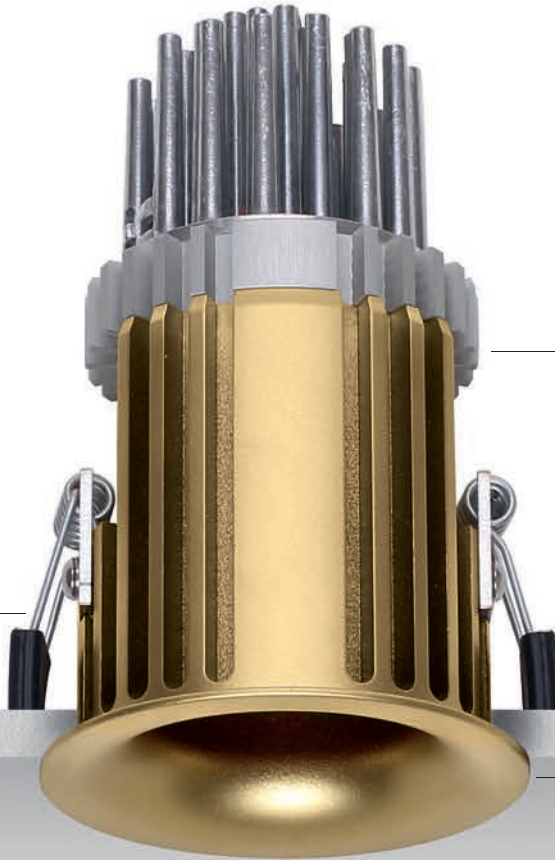


**99112**  
ON/OFF  
1 art

**99130**  
1-10 V  
1 art

**99188**  
DALI  
1 art

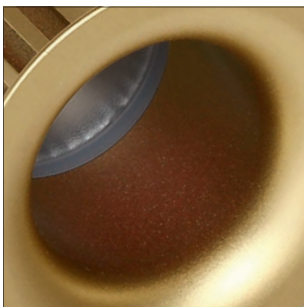
# Quantum



Light management:  
aluminium casing coated  
with **embossed** or **golden**  
effect

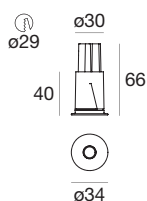
Passive heat dissipation:  
**die-cast aluminium** heat  
sink

**Organic aesthetics:** deep  
“trumpet-shaped” optical  
compartment with soft lines



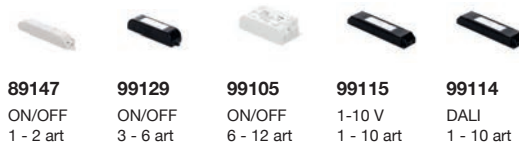
Elongated optical  
compartment that reduces  
glare with embossed or  
“warm & chic” **golden**  
finish



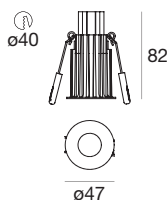
**Quantum** Downlight - LED PowerLED 2 W 630 mA~~C.C.~~ **IP44 IK03**   

type	colour	optic
<input type="checkbox"/> White <b>95840</b>	Natural 174 lm CRI 80 <b>N</b>	8° <b>08</b>
<input checked="" type="checkbox"/> Black <b>95841</b>	Warm 162 lm CRI 80 <b>W</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Grey <b>95842</b>	Super W 155 lm CRI 80 <b>M</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Gold <b>96433</b>		45° <b>45</b>

## suggested electronics



<b>99147</b> ON/OFF 1 - 2 art	<b>99129</b> ON/OFF 3 - 6 art	<b>99105</b> ON/OFF 6 - 12 art	<b>99115</b> 1-10 V 1 - 10 art	<b>99114</b> DALI 1 - 10 art
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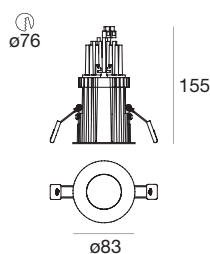
**Quantum** Downlight - LED PowerLEDs 6 W 500 mA~~C.C.~~ **IP44 IK03**   

type	colour	optic
<input type="checkbox"/> White <b>95843</b>	Natural 650 lm CRI 80 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>95844</b>	Warm 588 lm CRI 80 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>95845</b>	Super W 557 lm CRI 80 <b>M</b>	45° <b>45</b>
<input checked="" type="checkbox"/> Gold <b>96434</b>		

## suggested electronics



<b>99128</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 3 art	<b>99114</b> DALI 1 - 3 art
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**Quantum** Downlight - LED Array 15 W 400 mA~~C.C.~~ **IP44 IK03**   

type	colour	optic
<input type="checkbox"/> White <b>95849</b>	Natural 1670 lm CRI 83 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>95850</b>	Warm 1560 lm CRI 83 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>95851</b>	Super W 1446 lm CRI 83 <b>M</b>	45° <b>45</b>
<input checked="" type="checkbox"/> Gold <b>96435</b>		
<input type="checkbox"/> White <b>95852</b>	Warm 1160 lm CRI 95 <b>W</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>95853</b>	Super W 1070 lm CRI 95 <b>M</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>95854</b>		45° <b>45</b>
<input checked="" type="checkbox"/> Gold <b>96436</b>		

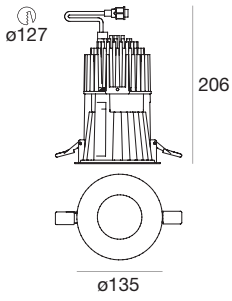
## suggested electronics



<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art
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**Quantum** Downlight - LED Array 25 W 720 mA

~~C.C.~~ IP44 IK03   



type	colour	optic
<span style="background-color: white; border: 1px solid black; padding: 2px;">White</span> <b>96363</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
<span style="background-color: black; color: white; padding: 2px;">Black</span> <b>96364</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
<span style="background-color: grey; color: white; padding: 2px;">Grey</span> <b>96365</b>	Super W 2505 lm CRI 83 <b>M</b>	45° <b>45</b>
<span style="background-color: gold; padding: 2px;">Gold</span> <b>96366</b>		
<span style="background-color: white; border: 1px solid black; padding: 2px;">White</span> <b>96359</b>	Natural 2180 lm CRI 95 <b>N</b>	15° <b>15</b>
<span style="background-color: black; color: white; padding: 2px;">Black</span> <b>96360</b>	Warm 1893 lm CRI 95 <b>W</b>	30° <b>30</b>
<span style="background-color: grey; color: white; padding: 2px;">Grey</span> <b>96361</b>	Super W 1760 lm CRI 95 <b>M</b>	45° <b>45</b>
<span style="background-color: gold; padding: 2px;">Gold</span> <b>96362</b>		

suggested electronics



**99112**  
ON/OFF  
1 art



**99130**  
1-10 V  
1 art



**99188**  
DALI  
1 art





Indoor

# Quantum\_y



Light management:  
aluminium casing coated  
with **embossed** or **golden**  
effect

Passive heat dissipation:  
**die-cast aluminium** heat  
sink

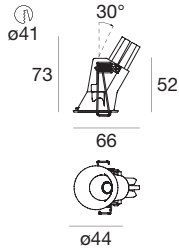
**Organic aesthetics:** deep  
“trumpet-shaped” optical  
compartment with soft lines



**Photo-engraved** screen  
with *F.O.L.*™ and a light-  
diffusing and protective  
function



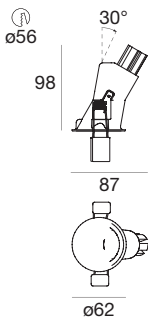
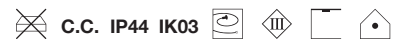
**Inclined** optical  
compartment for an optimal  
asymmetric emission

**Quantum\_Y** Downlight - LED PowerLED 2 W 630 mA

type		colour				optic	
White	<b>95996</b>	Natural	174 lm	CRI 80	<b>N</b>	8°	<b>08</b>
Black	<b>95997</b>	Warm	162 lm	CRI 80	<b>W</b>	15°	<b>15</b>
Grey	<b>95998</b>	Super W	155 lm	CRI 80	<b>M</b>	30°	<b>30</b>
Gold	<b>96445</b>					45°	<b>45</b>

## suggested electronics

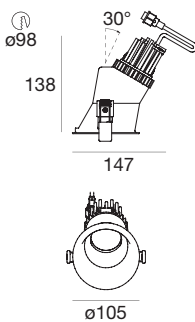
<b>99147</b> ON/OFF 1 - 2 art	<b>99129</b> ON/OFF 3 - 6 art	<b>99105</b> ON/OFF 6 - 12 art	<b>99115</b> 1-10 V 1 - 10 art	<b>99114</b> DALI 1 - 10 art

**Quantum\_Y** Downlight - LED PowerLEDs 6 W 500 mA

type		colour				optic	
White	<b>95999</b>	Natural	650 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Black	<b>96000</b>	Warm	588 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Grey	<b>96001</b>	Super W	557 lm	CRI 80	<b>M</b>	45°	<b>45</b>
Gold	<b>96446</b>						

## suggested electronics

<b>99128</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 3 art	<b>99114</b> DALI 1 - 3 art

**Quantum\_Y** Downlight - LED Array 15 W 400 mA

type		colour				optic	
White	<b>96002</b>	Natural	1670 lm	CRI 83	<b>N</b>	15°	<b>15</b>
Black	<b>96003</b>	Warm	1560 lm	CRI 83	<b>W</b>	30°	<b>30</b>
Grey	<b>96004</b>	Super W	1446 lm	CRI 83	<b>M</b>	45°	<b>45</b>
Gold	<b>96447</b>						
White	<b>95990</b>	Warm	1160 lm	CRI 95	<b>W</b>	15°	<b>15</b>
Black	<b>95991</b>	Super W	1070 lm	CRI 95	<b>M</b>	30°	<b>30</b>
Grey	<b>95992</b>					45°	<b>45</b>
Gold	<b>96448</b>						

## suggested electronics

<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art

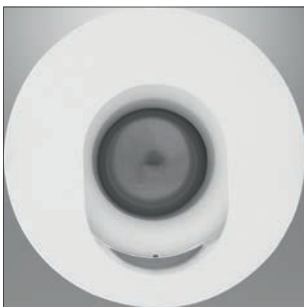
# Quantum\_J1



Light management:  
aluminium casing coated  
with **embossed** or **golden**  
effect

Passive heat dissipation:  
**die-cast aluminium** heat  
sink

Functional aesthetics: optical  
compartment developed  
to guarantee **mobility** and  
**precision** in adjusting the  
position

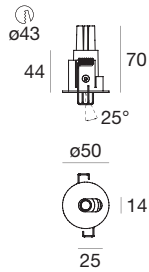


**Convex** lens with *F.O.L.*™  
that concentrates and  
defines the beam



Casing tilting **up to ± 25°**

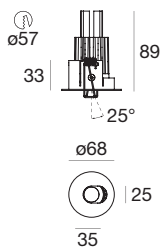


**Quantum\_J1** Downlight - LED PowerLED 2 W 630 mA

type		colour				optic	
White	<b>95987</b>	Natural	174 lm	CRI 80	<b>N</b>	8°	<b>08</b>
Black	<b>95988</b>	Warm	162 lm	CRI 80	<b>W</b>	15°	<b>15</b>
Grey	<b>95989</b>	Super W	155 lm	CRI 80	<b>M</b>	30°	<b>30</b>
Gold	<b>96437</b>					45°	<b>45</b>

## suggested electronics

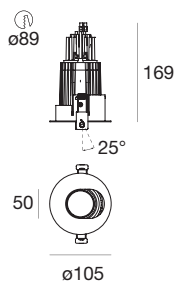
<b>99147</b> ON/OFF 1 - 2 art	<b>99129</b> ON/OFF 3 - 6 art	<b>99105</b> ON/OFF 6 - 12 art	<b>99115</b> 1-10 V 1 - 10 art	<b>99114</b> DALI 1 - 10 art

**Quantum\_J1** Downlight - LED PowerLEDs 6 W 500 mA

type		colour				optic	
White	<b>95984</b>	Natural	650 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Black	<b>95985</b>	Warm	588 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Grey	<b>95986</b>	Super W	557 lm	CRI 80	<b>M</b>		
Gold	<b>96438</b>						

## suggested electronics

<b>99128</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 3 art	<b>99114</b> DALI 1 - 3 art

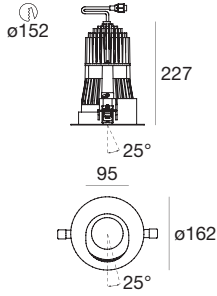
**Quantum\_J1** Downlight - LED Array 15 W 400 mA

type		colour				optic	
White	<b>95993</b>	Natural	1670 lm	CRI 83	<b>N</b>	15°	<b>15</b>
Black	<b>95994</b>	Warm	1560 lm	CRI 83	<b>W</b>	30°	<b>30</b>
Grey	<b>95995</b>	Super W	1446 lm	CRI 83	<b>M</b>	45°	<b>45</b>
Gold	<b>96439</b>						
White	<b>95978</b>	Warm	1160 lm	CRI 95	<b>W</b>	15°	<b>15</b>
Black	<b>95979</b>	Super W	1070 lm	CRI 95	<b>M</b>	30°	<b>30</b>
Grey	<b>95980</b>					45°	<b>45</b>
Gold	<b>96440</b>						

## suggested electronics

<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art

**Quantum\_J1** Downlight - LED Array 25 W 720 mA



type

White	<b>96371</b>
Black	<b>96372</b>
Grey	<b>96373</b>
Gold	<b>96374</b>
White	<b>96367</b>
Black	<b>96368</b>
Grey	<b>96369</b>
Gold	<b>96370</b>

colour

Natural	2882 lm	CRI 83	<b>N</b>
Warm	2680 lm	CRI 83	<b>W</b>
Super W	2505 lm	CRI 83	<b>M</b>
Natural	2180 lm	CRI 95	<b>N</b>
Warm	1893 lm	CRI 95	<b>W</b>
Super W	1760 lm	CRI 95	<b>M</b>

optic

15°	<b>15</b>
30°	<b>30</b>
45°	<b>45</b>
15°	<b>15</b>
30°	<b>30</b>
45°	<b>45</b>

suggested electronics



**99112**  
ON/OFF  
1 art

**99130**  
1-10 V  
1 art

**99188**  
DALI  
1 art





Indoor

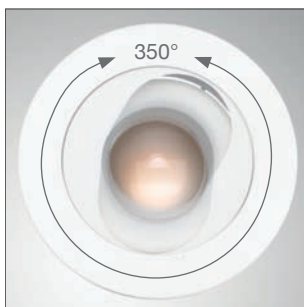
# Quantum\_J2



Light management:  
aluminium casing coated  
with **embossed** or **golden**  
effect

Passive heat dissipation:  
**die-cast aluminium** heat  
sink

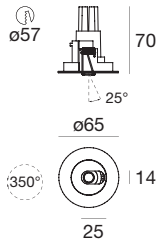
Functional aesthetics: optical  
compartment developed  
to guarantee **mobility** and  
**precision** in adjusting the  
position



Directional casing with  
**350° rotation**



Directional casing that can  
be tilted **up to ± 25°**

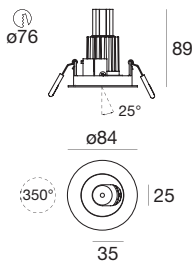
**Quantum\_J2 Adjustable** Downlight - LED PowerLED 2 W 630 mA

type		colour				optic	
White	<b>96264</b>	Natural	174 lm	CRI 80	<b>N</b>	8°	<b>08</b>
Black	<b>96265</b>	Warm	162 lm	CRI 80	<b>W</b>	15°	<b>15</b>
Grey	<b>96266</b>	Super W	155 lm	CRI 80	<b>M</b>	30°	<b>30</b>
Gold	<b>96441</b>					45°	<b>45</b>

## suggested electronics



<b>89147</b> ON/OFF 1 - 2 art	<b>99129</b> ON/OFF 3 - 6 art	<b>99105</b> ON/OFF 6 - 12 art	<b>99115</b> 1-10 V 1 - 10 art	<b>99114</b> DALI 1 - 10 art
-------------------------------------	-------------------------------------	--------------------------------------	--------------------------------------	------------------------------------

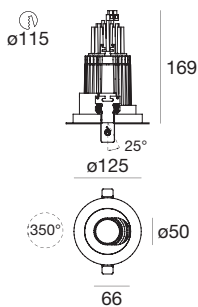
**Quantum\_J2 Adjustable** Downlight - LED PowerLEDs 6 W 500 mA

type		colour				optic	
White	<b>96267</b>	Natural	650 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Black	<b>96268</b>	Warm	588 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Grey	<b>96269</b>	Super W	557 lm	CRI 80	<b>M</b>		
Gold	<b>96442</b>						

## suggested electronics



<b>99128</b> ON/OFF 1 art	<b>99115</b> 1-10 V 1 - 3 art	<b>99114</b> DALI 1 - 3 art
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**Quantum\_J2 Adjustable** Downlight - LED Array 15 W 400 mA

type		colour				optic	
White	<b>96273</b>	Natural	1670 lm	CRI 83	<b>N</b>	15°	<b>15</b>
Black	<b>96274</b>	Warm	1560 lm	CRI 83	<b>W</b>	30°	<b>30</b>
Grey	<b>96275</b>	Super W	1446 lm	CRI 83	<b>M</b>	45°	<b>45</b>
Gold	<b>96443</b>						
White	<b>96276</b>	Warm	1160 lm	CRI 95	<b>W</b>	15°	<b>15</b>
Black	<b>96277</b>	Super W	1070 lm	CRI 95	<b>M</b>	30°	<b>30</b>
Grey	<b>96278</b>					45°	<b>45</b>
Gold	<b>96444</b>						

## suggested electronics



<b>99113</b> ON/OFF 1 art	<b>99116</b> 1-10 V 1 art	<b>99131</b> DALI 1 art
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# Ceiling\_ambient\_lights

## Edith



Edith_surface	48
Edith_recessed	54
Edith_suspended	56
Edith_modular	60





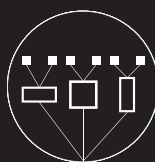
indoor



Optimally diffused light distribution for an ideal ambient vision



High light efficiency



Different power levels available with proportionate energy consumption and performance for an optimal illuminance from any installation height



Versatile installation thanks to the accessories available for different types of false ceilings

# Lighting\_engineering

## Ceiling-mounted\_lighting\_fixtures with\_diffused\_light\_distribution and\_low\_luminance

are the most effective solution to obtain homogeneous illuminance levels on the surface below.

With a well-thought out arrangement of the lighting fixtures you can optimize performance and energy consumption, by calculating the right number of fixtures needed and their power.

Recessed, surface or suspension-mounted versions offer the solution that best suits the structure of any installation environment.

## Surface\_mounting

Edith\_surface \ 33 W \ 3000 K

In case of structural materials which are not suited or functional to recessed mounting, the **surface-mounted installation**, combined with the choice of the light power, guarantees excellent outcomes both in terms of performance and energy saving.

## Recessed\_mounting

Edith\_modular \ 55 W \ 3000 K

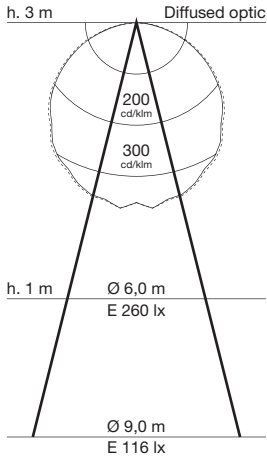
In working and educational facilities, in hospitals or wherever a correct ambient light is needed to protect visual wellbeing, the **recessed-mounted solution** in false ceilings, whether modular or not, facilitates both installation and design.

## Suspended\_mounting

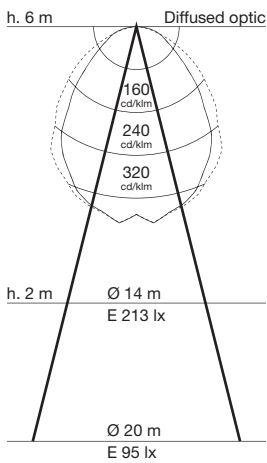
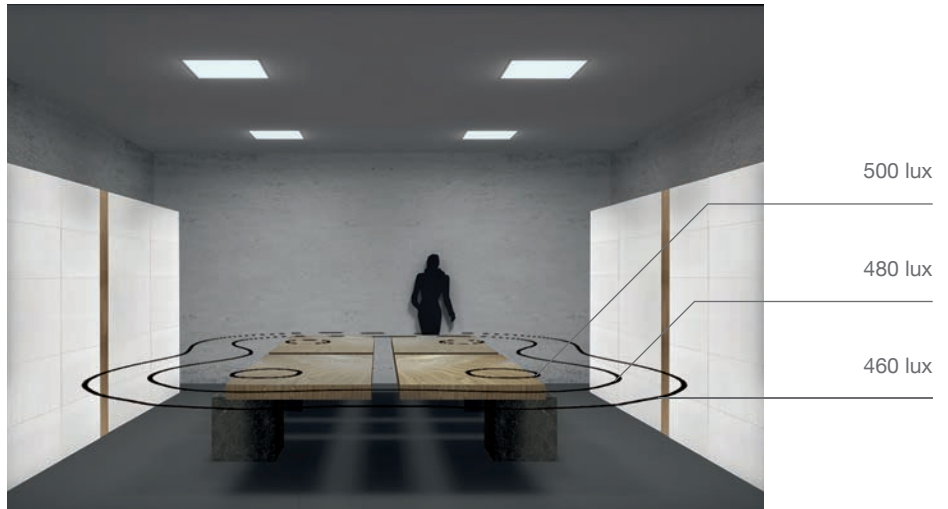
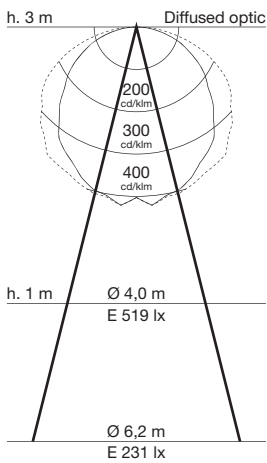
Edith\_suspended \ 111 W \ 4000 K

In case of large working environments with extremely high or trussed ceilings, the **suspension-mounted solution** guarantees maximum flexibility allowing for the adjustment of the lighting fixture height over the worktops to be illuminated.





Indoor



# Lighting\_concept



## Edith\_modular\_comfort

### Diffused emission

3000 K

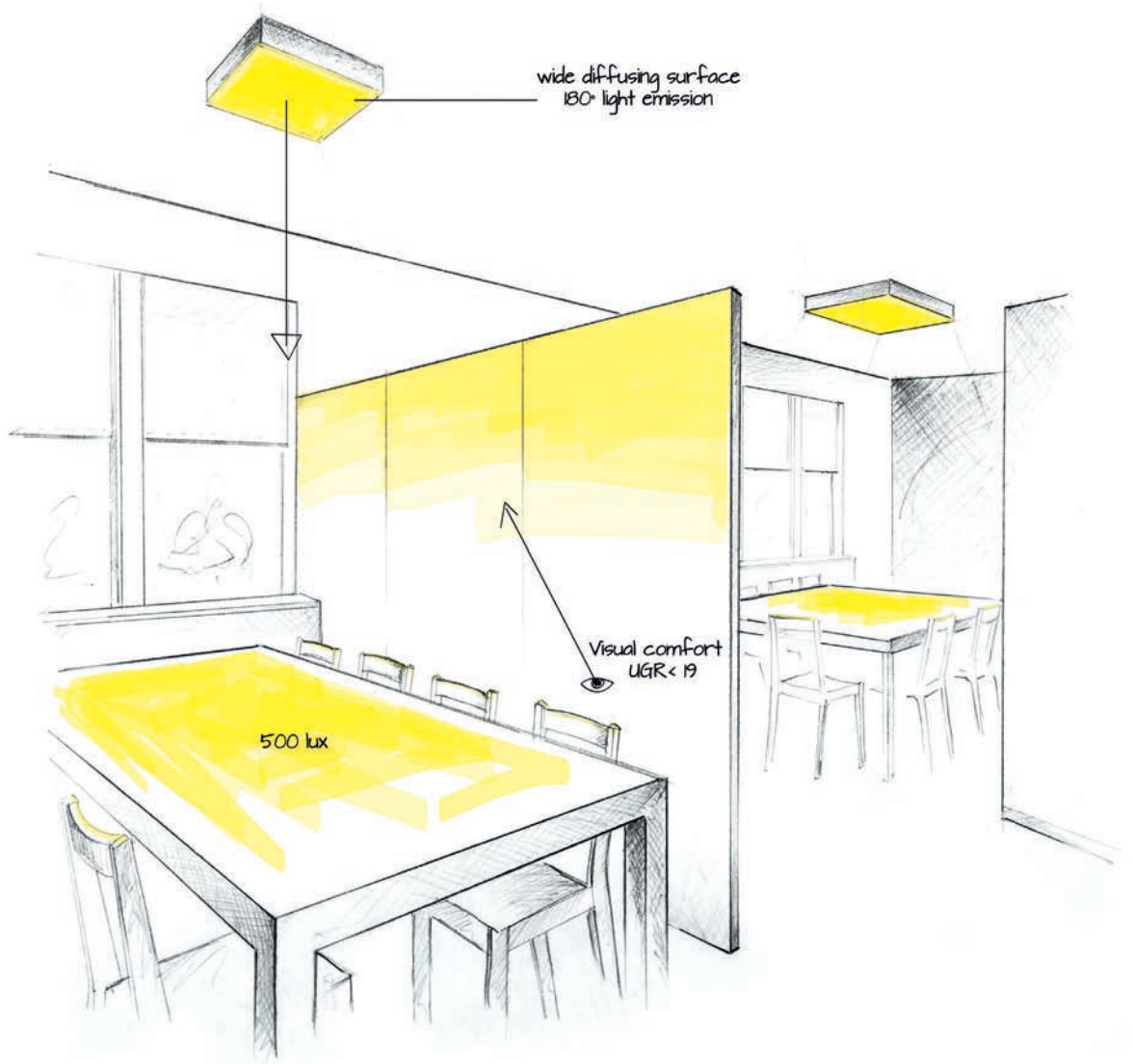
CRI 92

365 cd/m<sup>2</sup>

72 lm/W

A large emitting surface with **no glare**

Proper **homogeneous illuminance** on the tables, lower illuminance on the floor



## Edith\_surface\_comfort

### Diffused emission

3000 K

CRI 92

365 cd/m<sup>2</sup>

72 lm/W

A large emitting surface with **no glare**

The casing with **reduced thickness** blends into the environment

# Edith\_surface

Adaptability: **several versions** with different power levels

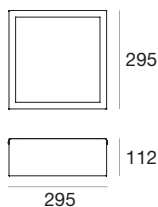
Passive heat dissipation: **steel** casing with RAL 9010 white finish



Light management: **opaline polymethylmethacrylate** diffuser



**Two versions** available, suitable to any environment

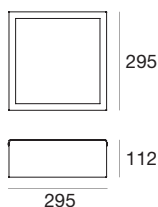
**Edith\_surface** Ceiling light - SMD LEDs - STANDARD~~C.C.~~ **IP44 IK05** 

type	colour	optic
<input type="checkbox"/> White 11 W <b>96479</b>	Natural 1400 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1260 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 11 W <b>96480</b>	Warm 909 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 18 W <b>97345</b>	Natural 2100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1890 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 18 W <b>97346</b>	Warm 1406 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99162** **99163**  
 ON/OFF DALI  
 11-18 W 0,5 A 11-18 W 0,5 A

**Edith\_surface** Ceiling light - SMD LEDs - COMFORT~~C.C.~~ **IP44 IK05** 

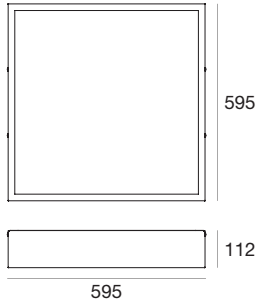
type	colour	optic
<input type="checkbox"/> White 11 W <b>96490</b>	Natural 1400 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1260 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 11 W <b>96491</b>	Warm 909 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 18 W <b>97347</b>	Natural 2100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1890 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 18 W <b>97348</b>	Warm 1406 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99162** **99163**  
 ON/OFF DALI  
 11-18 W 0,5 A 11-18 W 0,5 A

**Edith\_surface** Ceiling light - SMD LEDs - STANDARD

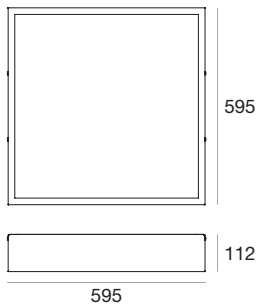


type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96471</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 70 W <b>96357</b>	Natural 9100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 8190 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96472</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>96466</b>	Warm 6240 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics

<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99099</b> ON/OFF 70 W 1,8 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A	<b>99164</b> DALI 70 W 1,8 A

**Edith\_surface** Ceiling light - SMD LEDs - COMFORT



type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96473</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96474</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics

<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A



**Edith\_surface** Ceiling light - SMD LEDs - STANDARD

type	colour	optic
<input type="checkbox"/> White 16-25 W <b>96500</b>	Natural 1950-2925 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1755-2632 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 16-25 W <b>96501</b>	Warm 1474-2208 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99113**  
ON/OFF  
16 W 0,4 A



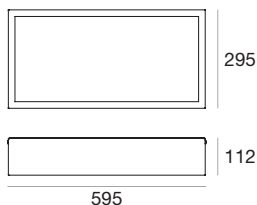
**98166**  
ON/OFF  
25W 0,63 A



**99131**  
DALI  
16 W 0,4 A



**98167**  
DALI  
25 W 0,63 A

**Edith\_surface** Ceiling light - SMD LEDs - COMFORT

type	colour	optic
<input type="checkbox"/> White 16-25 W <b>96502</b>	Natural 1950-2925 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1755-2632 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 16-25 W <b>96481</b>	Warm 1474-2208 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99113**  
ON/OFF  
16 W 0,4 A



**98166**  
ON/OFF  
25W 0,63 A

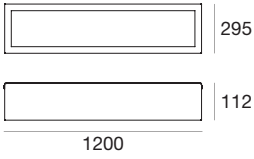


**99131**  
DALI  
16 W 0,4 A



**98167**  
DALI  
25 W 0,63 A

**Edith\_surface** Ceiling light - SMD LEDs - STANDARD

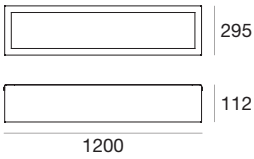


type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96568</b>	Natural 4320-6300 lm CRI 80 <b>N</b> Warm 3960-5670 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>96569</b>	Natural 7650 lm CRI 80 <b>N</b> Warm 6885 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 30-50 W <b>96570</b>	Warm 2933-4320 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>96571</b>	Warm 5580 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics

<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99099</b> ON/OFF 70 W 1,8 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A	<b>99164</b> DALI 70 W 1,8 A

**Edith\_surface** Ceiling light - SMD LEDs - COMFORT



type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96572</b>	Natural 4320-6300 lm CRI 80 <b>N</b> Warm 3960-5670 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 30-50 W <b>96574</b>	Warm 2933-4320 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics

<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A



Indoor

# Edith\_recessed

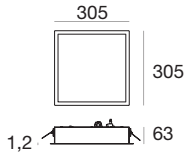
Passive heat dissipation:  
**steel** casing with RAL 9010  
white finish



Light management: **opaline**  
**polymethylmethacrylate** diffuser



**Two versions** available,  
suitable to any environment

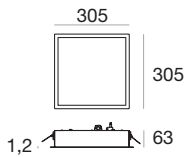
**Edith\_recessed** Ceiling light - SMD LEDs - STANDARD

type	colour	optic
White 11 W <b>96535</b>	Natural 1400 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1260 lm CRI 80 <b>W</b>	
White 11 W <b>96536</b>	Warm 909 lm CRI 92 <b>W</b>	Diff. <b>00</b>
White 18 W <b>97349</b>	Natural 2100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1890 lm CRI 80 <b>W</b>	
White 18 W <b>97350</b>	Warm 1406 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99162**      **99163**  
 ON/OFF      DALI  
 11-18 W 0,5 A    11-18 W 0,5 A

**Edith\_recessed** Ceiling light - SMD LEDs - COMFORT

type	colour	optic
White 11 W <b>96537</b>	Natural 1400 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1260 lm CRI 80 <b>W</b>	
White 11 W <b>96538</b>	Warm 909 lm CRI 92 <b>W</b>	Diff. <b>00</b>
White 18 W <b>97351</b>	Natural 2100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1890 lm CRI 80 <b>W</b>	
White 18 W <b>97352</b>	Warm 1406 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99162**      **99163**  
 ON/OFF      DALI  
 11-18 W 0,5 A    11-18 W 0,5 A

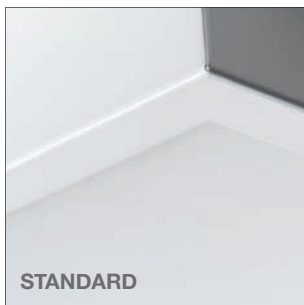
# Edith\_suspended



Adaptability: **several versions** with different power levels

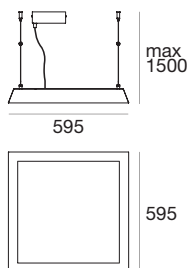
Passive heat dissipation: **steel** casing with RAL 9010 white finish

Light management: **opaline polymethylmethacrylate** diffuser









**Two versions** available, suitable to any environment



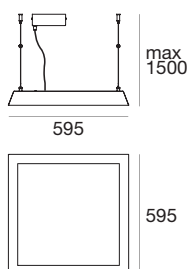
**Edith\_suspended** Ceiling light - SMD LEDs - STANDARD~~C.C.~~ **IP44 IK05**   

type	colour	optic
<input type="checkbox"/> White 30-50 W <b>95743</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 70 W <b>95744</b>	Natural 9100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 8190 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>95746</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>95747</b>	Warm 6240 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



					
<b>99135</b> ON/OFF 30 W 0,84 A	<b>99136</b> ON/OFF 50 W 1,25 A	<b>99154</b> ON/OFF 70 W 1,8 A	<b>99190</b> DALI 30 W 0,84 A	<b>99189</b> DALI 50 W 1,25 A	<b>99155</b> DALI 70 W 1,8 A

Indoor

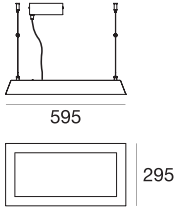
**Edith\_suspended** Ceiling light - SMD LEDs - COMFORT~~C.C.~~ **IP44 IK05**   

type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96603</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96605</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics

			
<b>99135</b> ON/OFF 30 W 0,84 A	<b>99136</b> ON/OFF 50 W 1,25 A	<b>99190</b> DALI 30 W 0,84 A	<b>99189</b> DALI 50 W 1,25 A

**Edith\_suspended** Ceiling light - SMD LEDs - STANDARD

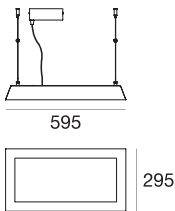


type	colour	optic
<input type="checkbox"/> White 16-25 W <b>96496</b>	Natural 1950-2925 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1755-2632 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 16-25 W <b>96497</b>	Warm 1474-2208 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics

<b>99150</b> ON/OFF 16 W 0,4 A	<b>99105</b> ON/OFF 25W 0,63 A	<b>99151</b> DALI 16 W 0,4 A	<b>99111</b> DALI 25 W 0,63 A

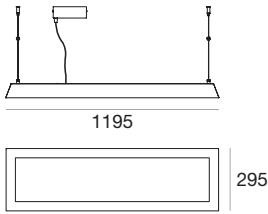
**Edith\_suspended** Ceiling light - SMD LEDs - COMFORT



type	colour	optic
<input type="checkbox"/> White 16-25 W <b>96498</b>	Natural 1950-2925 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1755-2632 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 16-25 W <b>96499</b>	Warm 1474-2208 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics

<b>99150</b> ON/OFF 16 W 0,4 A	<b>99105</b> ON/OFF 25W 0,63 A	<b>99151</b> DALI 16 W 0,4 A	<b>99111</b> DALI 25 W 0,63 A

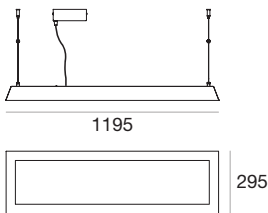
**Edith\_suspended** Ceiling light - SMD LEDs - STANDARD

type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96600</b>	Natural 4320-6300 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3960-5670 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96601</b>	Warm 5670-6885 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



<b>99135</b>	<b>99136</b>
ON/OFF	ON/OFF
30 W 0,84 A	50 W 1,25 A

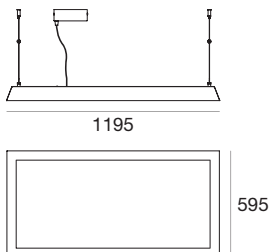
**Edith\_suspended** Ceiling light - SMD LEDs - COMFORT

type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96607</b>	Natural 4320-6300 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3960-5670 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96609</b>	Warm 5670-6885 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



<b>99135</b>	<b>99136</b>
ON/OFF	ON/OFF
30 W 0,84 A	50 W 1,25 A

**Edith\_suspended** Ceiling light - SMD LEDs - STANDARD

type	colour	optic
<input type="checkbox"/> White 100 W <b>95745</b>	Natural 12187 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 10967 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 140 W <b>96612</b>	Natural 15600 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 14040 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 100 W <b>95748</b>	Warm 7605 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 140 W <b>96602</b>	Warm 12740 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



<b>99101</b>	<b>98172</b>	<b>99165</b>	<b>98173</b>
ON/OFF	ON/OFF	DALI	DALI
100 W 2,5 A	140 W 3,6 A	100 W 2,5 A	140 W 3,6 A

# Edith\_modular

Adaptability: **several versions** with different power levels and accessories available for plasterboard false ceilings

Passive heat dissipation: **steel** casing with RAL 9010 white finish

Light management: **opaline polymethylmethacrylate** diffuser



**Three versions** available, suitable to any environment

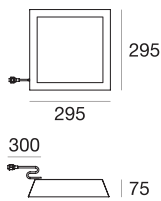
**Edith\_modular** Ceiling light - SMD LEDs - STANDARD

type	colour	optic
<input type="checkbox"/> White 11 W <b>96475</b>	Natural 1400 lm CRI 80 <b>N</b> Warm 1260 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 11 W <b>96476</b>	Warm 909 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 18 W <b>97341</b>	Natural 2100 lm CRI 80 <b>N</b> Warm 1890 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 18 W <b>97342</b>	Warm 1406 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99162** **99163**  
ON/OFF DALI  
11-18 W 0,5 A 11-18 W 0,5 A

**Edith\_modular** Ceiling light - SMD LEDs - COMFORT

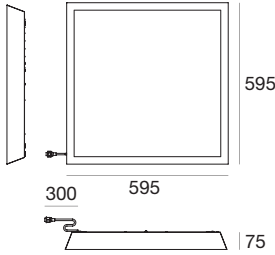
type	colour	optic
<input type="checkbox"/> White 11 W <b>96477</b>	Natural 1400 lm CRI 80 <b>N</b> Warm 1260 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 11 W <b>96478</b>	Warm 909 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 18 W <b>97343</b>	Natural 2100 lm CRI 80 <b>N</b> Warm 1890 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 18 W <b>97344</b>	Warm 1406 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



**99162** **99163**  
ON/OFF DALI  
11-18 W 0,5 A 11-18 W 0,5 A

**Edith\_modular** Ceiling light - SMD LEDs - STANDARD



accessories



INSTALLATION



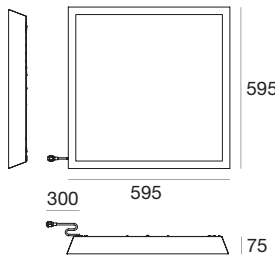
type	colour	optic
<input type="checkbox"/> White 30-50 W <b>95049</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 70 W <b>95724</b>	Natural 9100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 8190 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>95726</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>95727</b>	Warm 6240 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics



<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99099</b> ON/OFF 70 W 1,8 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A	<b>99164</b> DALI 70 W 1,8 A
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**Edith\_modular** Ceiling light - SMD LEDs - COMFORT



accessories



INSTALLATION



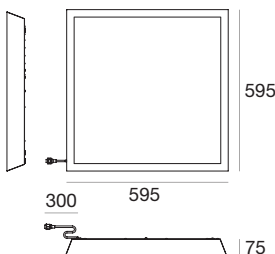
type	colour	optic
<input type="checkbox"/> White 30-50 W <b>95729</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>95736</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics



<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A
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**Edith\_modular** Ceiling light - SMD LEDs - PROTECTION



accessories



INSTALLATION



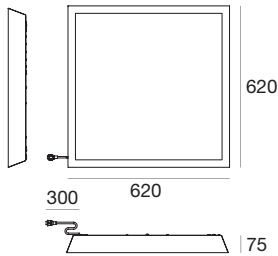
type	colour	optic
<input type="checkbox"/> White 30-50 W <b>95739</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 70 W <b>95740</b>	Natural 9100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 8190 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>95741</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>95742</b>	Warm 6240 lm CRI 92 <b>W</b>	Diff. <b>00</b>

suggested electronics









<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99099</b> ON/OFF 70 W 1,8 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A	<b>99164</b> DALI 70 W 1,8 A
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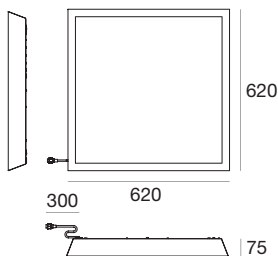


**Edith\_modular** Ceiling light - SMD LEDs - STANDARD~~C.C.~~ **IP44 IK05**   

type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96421</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 70 W <b>96422</b>	Natural 9100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 8190 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96413</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>96414</b>	Warm 6240 lm CRI 92 <b>W</b>	Diff. <b>00</b>





## suggested electronics

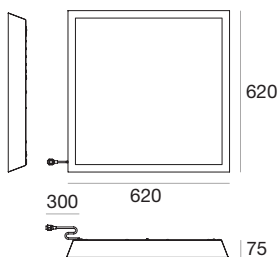
					
<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99099</b> ON/OFF 70 W 1,8 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A	<b>99164</b> DALI 70 W 1,8 A

**Edith\_modular** Ceiling light - SMD LEDs - COMFORT~~C.C.~~ **IP44 IK05**   

type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96423</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96415</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>







## suggested electronics

			
<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A

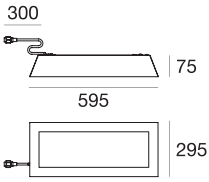
**Edith\_modular** Ceiling - SMD LEDs - PROTECTION~~C.C.~~ **IP65 IK05**   

type	colour	optic
<input type="checkbox"/> White 30-50 W <b>96417</b>	Natural 4056-6337 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 3718-5703 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 70 W <b>96418</b>	Natural 9100 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 8190 lm CRI 80 <b>W</b>	
<input type="checkbox"/> White 30-50 W <b>96425</b>	Warm 2754-4242 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<input type="checkbox"/> White 70 W <b>96426</b>	Warm 6240 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics

					
<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99099</b> ON/OFF 70 W 1,8 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A	<b>99164</b> DALI 70 W 1,8 A

**Edith\_modular** Ceiling light - SMD LEDs - STANDARD



type	colour	optic
<span>White</span> 16-25 W <b>96462</b>	Natural 1950-2925 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1755-2632 lm CRI 80 <b>W</b>	
<span>White</span> 16-25 W <b>96493</b>	Warm 1474-2208 lm CRI 92 <b>W</b>	Diff. <b>00</b>

accessories



INSTALLATION

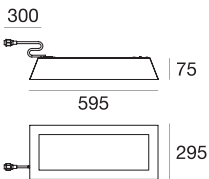


suggested electronics



<b>99113</b> ON/OFF 16 W 0,4 A	<b>98166</b> ON/OFF 25W 0,63 A	<b>99131</b> DALI 16 W 0,4 A	<b>98167</b> DALI 25 W 0,63 A
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**Edith\_modular** Ceiling light - SMD LEDs - COMFORT



type	colour	optic
<span>White</span> 16-25 W <b>96494</b>	Natural 1950-2925 lm CRI 80 <b>N</b>	Diff. <b>00</b>
	Warm 1755-2632 lm CRI 80 <b>W</b>	
<span>White</span> 16-25 W <b>96495</b>	Warm 1474-2208 lm CRI 92 <b>W</b>	Diff. <b>00</b>

accessories



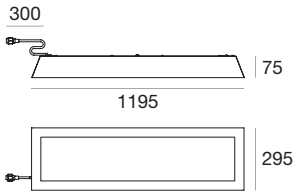
INSTALLATION



suggested electronics



<b>99113</b> ON/OFF 16 W 0,4 A	<b>98166</b> ON/OFF 25W 0,63 A	<b>99131</b> DALI 16 W 0,4 A	<b>98167</b> DALI 25 W 0,63 A
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**Edith\_modular** Ceiling light - SMD LEDs - STANDARD

## accessories



## INSTALLATION



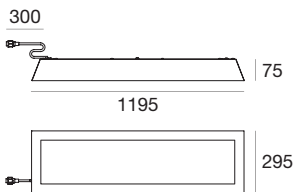
type	colour	optic
<b>White</b> 30-50 W <b>96593</b>	Natural 4320-6300 lm CRI 80 <b>N</b> Warm 3960-5670 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<b>White</b> 70 W <b>96516</b>	Natural 7650 lm CRI 80 <b>N</b> Warm 6885 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<b>White</b> 30-50 W <b>96595</b>	Warm 2933-4320 lm CRI 92 <b>W</b>	Diff. <b>00</b>
<b>White</b> 70 W <b>96518</b>	Warm 5580 lm CRI 92 <b>W</b>	Diff. <b>00</b>

## suggested electronics



<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99099</b> ON/OFF 70 W 1,8 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A	<b>99164</b> DALI 70 W 1,8 A
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Indoor

**Edith\_modular** Ceiling light - SMD LEDs - COMFORT

## accessories



## INSTALLATION



type	colour	optic
<b>White</b> 30-50 W <b>96596</b>	Natural 4320-6300 lm CRI 80 <b>N</b> Warm 3960-5670 lm CRI 80 <b>W</b>	Diff. <b>00</b>
<b>White</b> 30-50 W <b>96598</b>	Warm 2933-4320 lm CRI 92 <b>W</b>	Diff. <b>00</b>

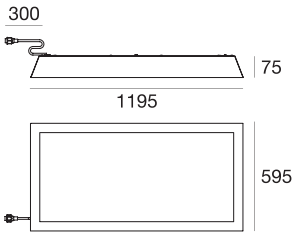
## suggested electronics



<b>99093</b> ON/OFF 30 W 0,84 A	<b>99092</b> ON/OFF 50 W 1,25 A	<b>99187</b> DALI 30 W 0,84 A	<b>99174</b> DALI 50 W 1,25 A
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**Edith\_modular** Ceiling light - SMD LEDs - STANDARD

~~C.C.~~ IP44 IK05   



type	W		colour		optic
White	100	<b>95725</b>	Natural	12187 lm CRI 80	N Diff. <b>00</b>
			Warm	10967 lm CRI 80	<b>W</b>
White	140	<b>96594</b>	Natural	15600 lm CRI 80	N Diff. <b>00</b>
			Warm	14040 lm CRI 80	<b>W</b>
White	100	<b>95728</b>	Warm	7605 lm CRI 92	<b>W</b> Diff. <b>00</b>
White	140	<b>96611</b>	Warm	12740 lm CRI 92	<b>W</b> Diff. <b>00</b>





accessories



INSTALLATION

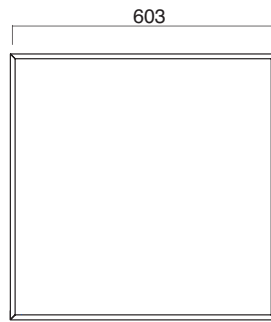


suggested electronics

			
<b>99101</b> ON/OFF 100 W 2,5 A	<b>98172</b> ON/OFF 140 W 3,6 A	<b>99165</b> DALI 100 W 2,5 A	<b>98173</b> DALI 140 W 3,6 A



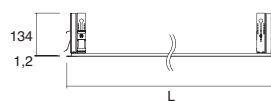
**ACCESSORIES** Flush installation frame



	L	suitable for
<b>98311</b>	603 x 603 mm	Edith_modular 600

Galvanised calendered metal support frame for flush installation with quick snap-fit mounting system.  
Article to be used with Edith\_modular 600x600.

**ACCESSORIES** Recessed installation frame



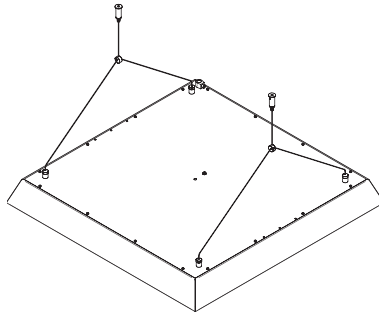
	L	suitable for
<b>98313</b>	600 x 600 mm	Edith_modular 600
<b>98406</b>	600 x 300 mm	Edith_modular 600 x 300
<b>98354</b>	1200 x 300 mm	Edith_modular 1200 x 300
<b>98314</b>	1200 x 600 mm	Edith_modular 1200 x 600

Aluminium support frame with white embossed finish for exposed mounting.

Article to be used with Edith\_modular 600x600, 600x300, 1200x300 e 1200x600.



**ACCESSORIES** Double cable self-supporting kit

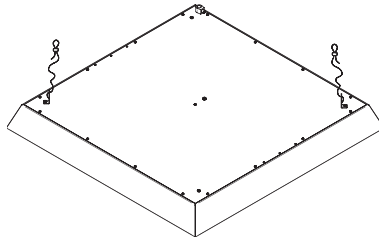


suitable for

**98281** Edith\_modular

Self-supporting kit for suspension lights – to be mounted inside the false ceiling - consisting of two 2.5m long steel wires and a ceiling fixing system with cable clamp and safety sleeve for an easy and quick installation height adjustment.

**ACCESSORIES** Single cable self-supporting kit



suitable for

**98282** Edith\_modular

2.5m-long steel safety wire with fixing bracket. We recommend installing at least two wires on the upper side between the opposite corners of the ceiling light.

# Linear\_lights

Lafina



Lafina

74

Ice-Cut



Ice-Cut

76





indoor



Uniform light distribution  
without hot spots

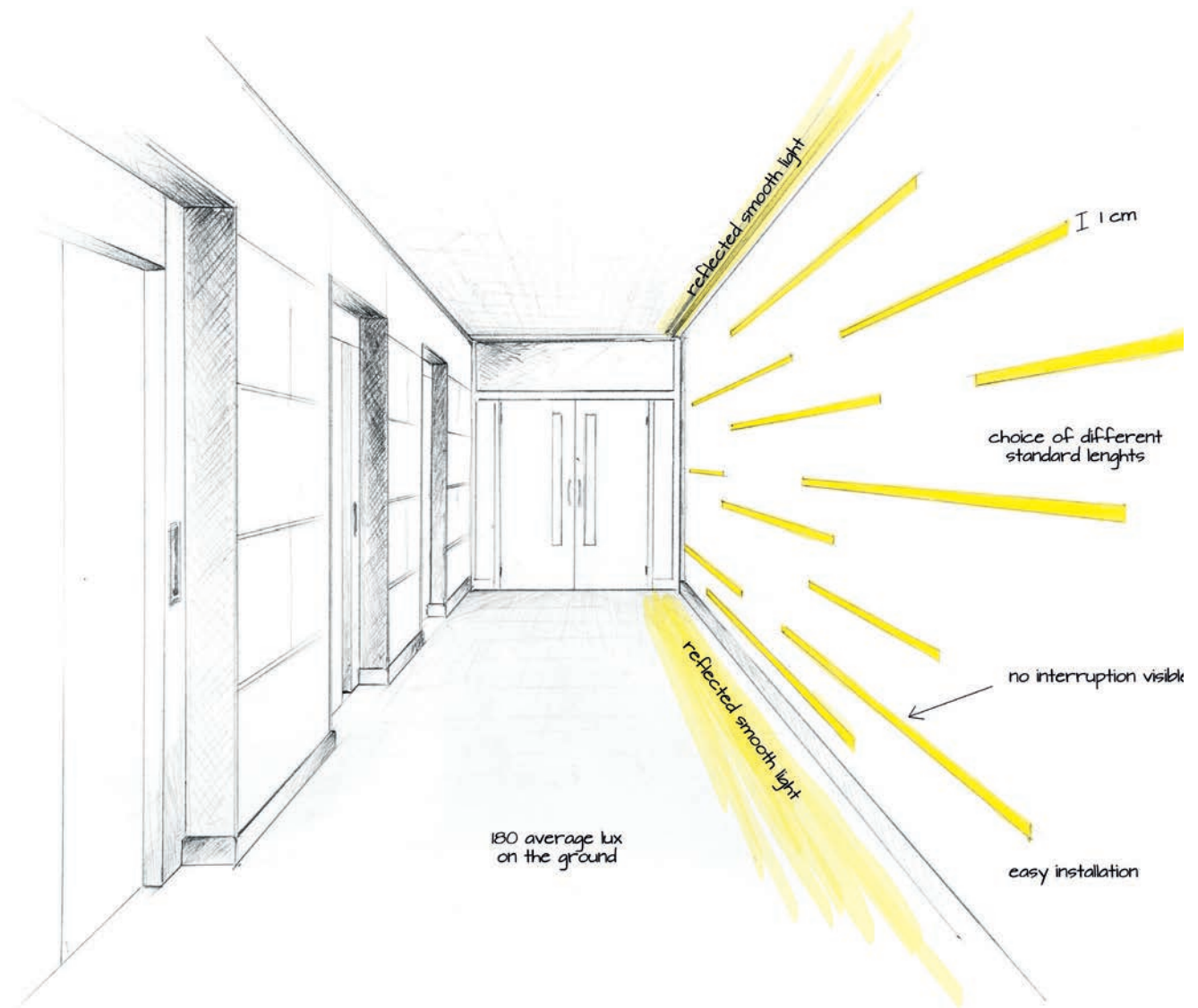


Creation of continuous light  
lines lending an elegant  
aesthetic effect



Extremely reduced installation  
space required

# Lighting\_concept



## Ice-Cut

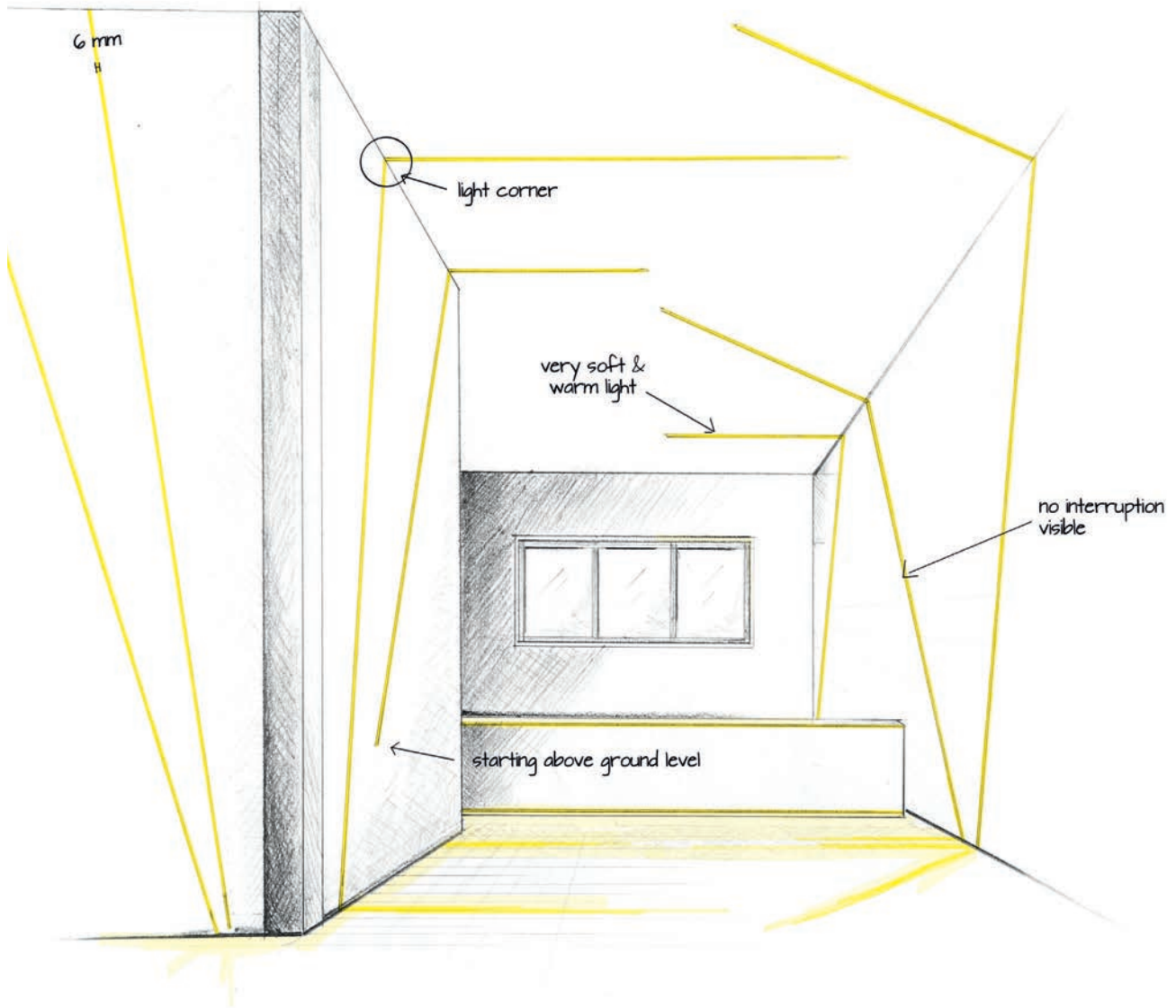
Diffused emission  
2700 K  
4 standard lengths

The **horizontal elements** accompany the passage and provide continuity to the pedestrian movement

They are arranged in an irregular pattern to create a sense of **movement**

The **warm white** light colour (2700 K) inspires safety and familiarity





Indoor

## Lafina

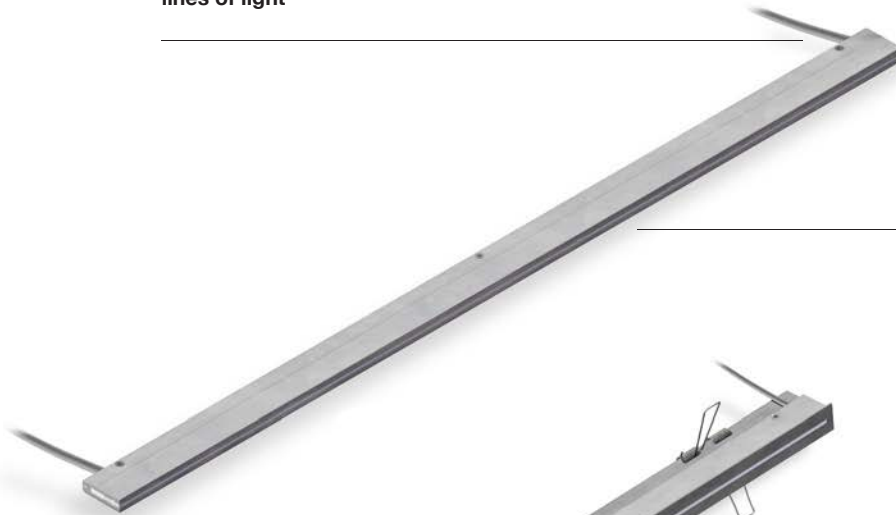
**Diffused emission**  
**3000 K**  
**6 millimetre thin light line**

**Creative** lines of light with customisable length

**Movement** pattern based on light continuity also between wall and ceiling

# Lafina

Continuous light: the power supply cable outlet is located on the lower side to allow for the creation of **lines of light**



Ultra-minimalist light: a thin light line of just **6 mm**



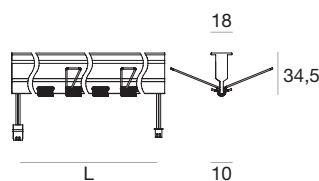
Illuminated protection: UV-resistant **opaline polycarbonate** diffuser



**Ultra-thin** casing with an extremely reduced depth

Available both in the **frameless** and **visible flange** versions



**Lafina** Light Line - SMD LEDs 6,6 W/m

type	L mm	colour	optic
Anod AL 250	1,7 W <b>97379</b>	Natural 564 lm/m CRI 80	<b>N</b> Diff. <b>00</b>
Anod AL 500	3,3 W <b>97380</b>	Warm 564 lm/m CRI 80	<b>W</b>
Anod AL 1000	6,6 W <b>97381</b>		
Anod AL 1500	9,9 W <b>97382</b>		

## suggested electronics

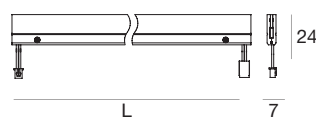
**89408**ON/OFF  
L. tot. 0,75 m**89487**ON/OFF  
L. tot. 1,75 m**84829**ON/OFF  
L. tot. 3,5 m**84700**ON/OFF  
L. tot. 11 m

## accessories

**98449**  
Closing kit  
2 x caps

CABLES

▶ 221

**Lafina frameless** Light Line - SMD LEDs 6,6 W/m

type	L mm	colour	optic
Anod AL 250	1,7 W <b>96617</b>	Natural 564 lm/m CRI 80	<b>N</b> Diff. <b>00</b>
Anod AL 500	3,3 W <b>96618</b>	Warm 564 lm/m CRI 80	<b>W</b>
Anod AL 1000	6,6 W <b>96619</b>		
Anod AL 1500	9,9 W <b>96620</b>		

## suggested electronics

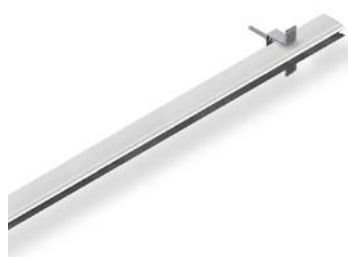
**89408**ON/OFF  
L. tot. 0,75 m**89487**ON/OFF  
L. tot. 1,75 m**84829**ON/OFF  
L. tot. 3,5 m**84700**ON/OFF  
L. tot. 11 m

## accessories



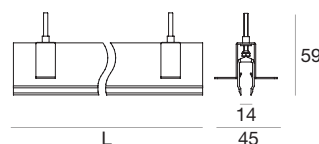
CABLES

▶ 213

**OUTER CASINGS** Lafina frameless

type	L mm	suitable for	
Anod AL 250		96617	<b>98445</b>
Anod AL 500		96618	<b>98446</b>
Anod AL 1000		96619	<b>98447</b>
Anod AL 1500		96620	<b>98448</b>

Aluminium profile for trimless installation; recessed mounting for plasterboard ceilings.



# Ice-Cut

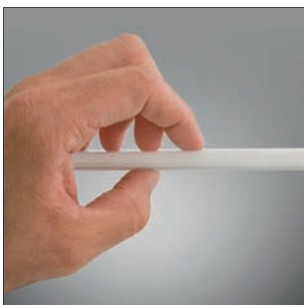
1:1 Actual size



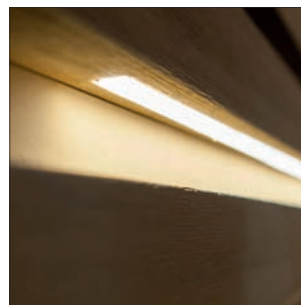
Total diffusion: translucent **polycarbonate extruded** casing

Comfortable brightness: over 400 perfectly distributed lumen per meter within a **width of just 10 mm**

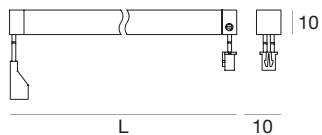
Continuous light: the power supply cable outlet is located on the lower side to allow for the creation of **lines of light**



**Light** and compact **casing** to facilitate installation in any space



**It does not damage materials**, wood in particular, thanks to an extremely low operating temperature

**Ice-Cut** Light line - SMD LEDs 12 W/m

type	L mm	power	code	colour	lm/m	CRI	beam	optic
Opaline	510	6 W	<b>95436</b>	Natural	1188	80	N	Diff. <b>00</b>
Opaline	1010	12 W	<b>95437</b>	Warm	1080	80	<b>W</b>	
Opaline	1510	18 W	<b>95438</b>	Super W	1040	80	<b>M</b>	
Opaline	2010	24 W	<b>95822</b>					

## suggested electronics



**89487**  
ON/OFF  
L. tot. 1 m



**84829**  
ON/OFF  
L. tot. 2 m



**84700**  
ON/OFF  
L. tot. 12 m

## accessories



**98398**  
Fixing kit  
2 x clips



CABLES  
221

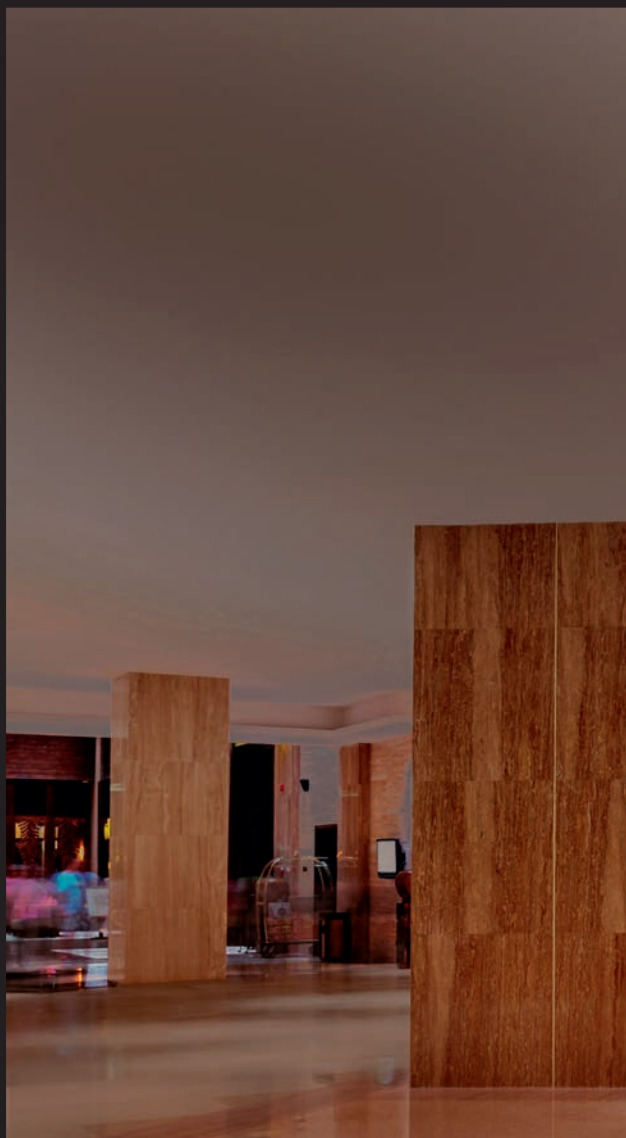
# Cove\_lights

## Morena



Morena 84

Morena\_X 86





Well-defined beam angles to enhance recesses and ceiling vaults in a precise way



High light efficiency



Creation of continuous lines of light with clear end caps on the diffuser sides



Wall surface mounting with no fixing operations required to preserve materials

# Lighting\_engineering

## Cove\_lighting

- the lighting dedicated to recesses and coves -  
is created by means of lighting fixtures concealed  
in false walls or ceilings

### to\_obtain\_a\_pleasant\_and comfortable\_indirect\_light

generated by the reflectance from the  
surrounding environment and a light distribution  
proportionate to the dimensions of the installation  
space.

In case of a considerable distance between the  
vault or the false ceiling and the cove, the ideal  
solution is a lighting fixture providing a higher  
luminous intensity and a more defined emission  
compared to LED strips.

When coming from above, the soft light cloaks  
the space, descending from the ceiling or along  
the wall; when coming from the floor, instead, it  
provides the walls with a slender appearances.

## 30°\_light\_emission

Morena \ 8 W \ 3000 K

An indirect light with a **narrow beam angle** enhances  
and provides vertical structures with a slender  
appearance, while offering the observer the possibility to  
view the spaces between them without direct radiation.

## 60°\_light\_emission

Morena \ 8 W \ 3000 K

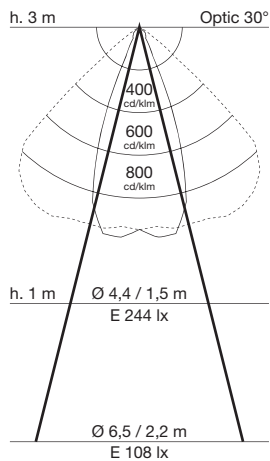
An indirect light with a **wide beam angle** "floods" the  
surfaces over the observer and conveys a positive  
perception of upward opening using ceiling and vault  
reflectance.

## 120°\_light\_emission

Morena \ 8 W \ 3000 K

An indirect light with an extra **wide beam angle** involves  
both horizontal and vertical surfaces and is perfectly  
suitable to create an even floor & wall washing light  
effect.



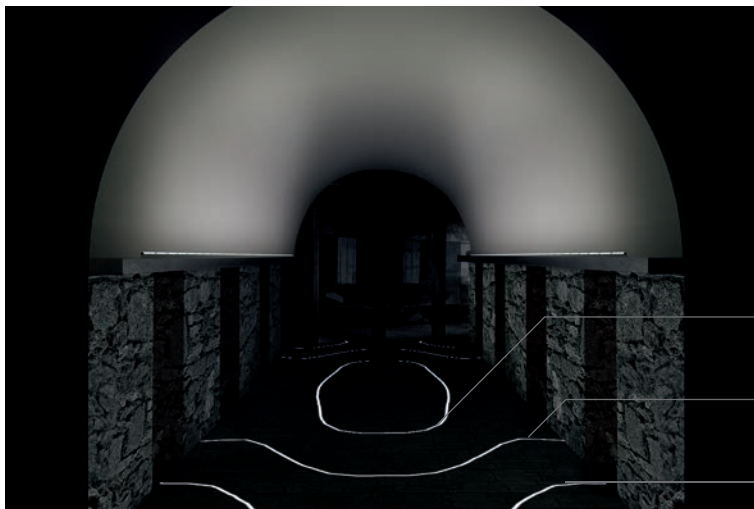
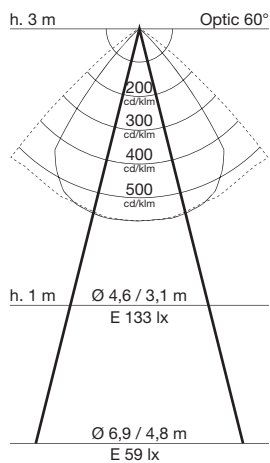


27 lux

26 lux

25 lux

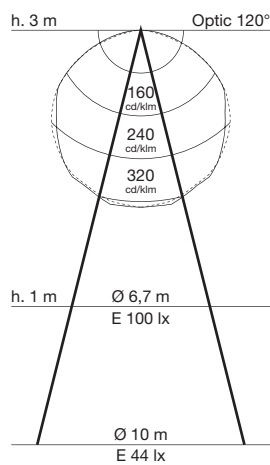
Indoor



80 lux

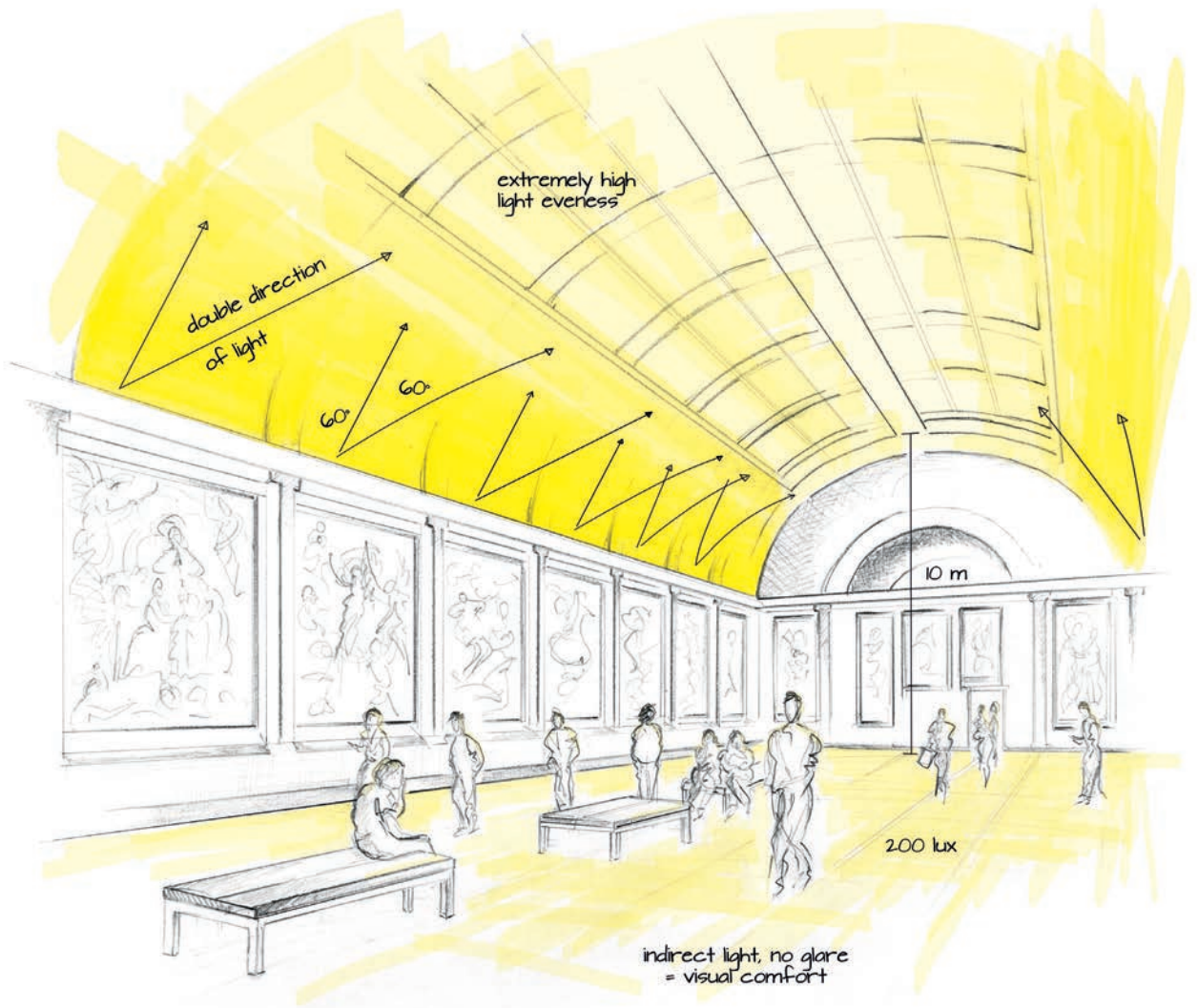
70 lux

60 lux



48 lux

# Lighting\_concept



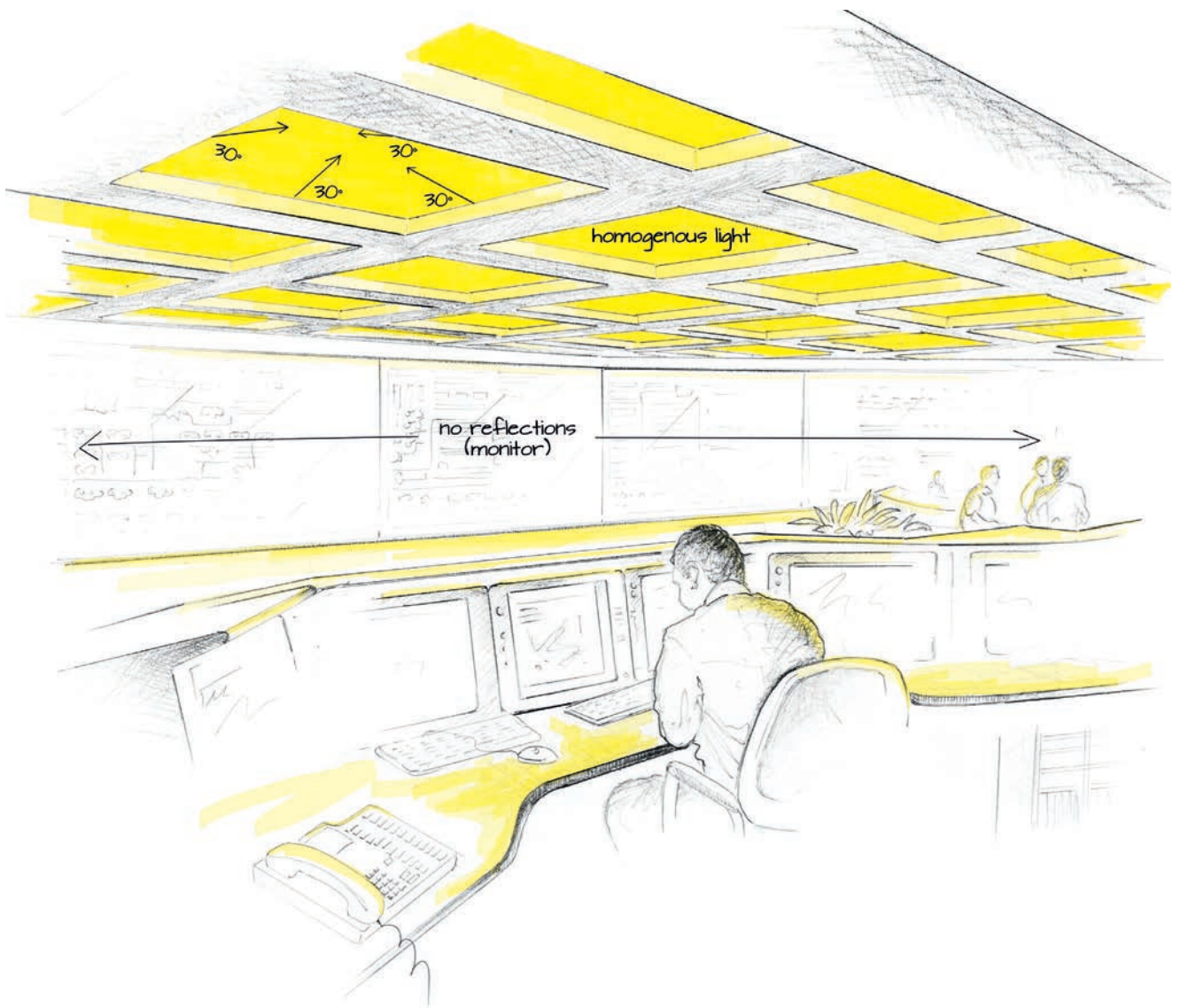
## Morena\_X

60° + 60° emissions  
 3000 K  
 High luminous efficacy

The lighting fixtures are just **laid down** and connected to the mains

The light can be aimed in **two directions** to obtain uniform brightness on the ceiling

The indirect light guarantees excellent **visual comfort**



Indoor

## Morena

30° emissions

3000 K

High luminous efficacy

The lighting fixtures illuminate by smartly using the recess **reflection**

Minimum illuminance of **500 lux** on the workstations

# Morena

Light management:  
**polycarbonate** diffuser that receives the light beam and softens its edges

Passive heat dissipation:  
**anodised aluminium** casing

Simple installation: base for **surface mounting** also without using fixing screws

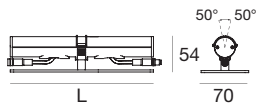


**The diffuser can be moved** to direct the light beam more precisely



Connectors for **quick wiring**



**Morena** Cove light - SMD LEDs

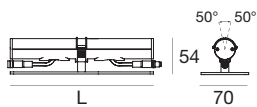
type	L mm	colour	optic
Anod AL 510 8 W <b>96419</b>	Natural	2470 lm/m CRI 75	<b>N</b> 30° <b>30</b>
Anod AL 1010 19 W <b>96420</b>	Warm	2250 lm/m CRI 75	<b>W</b> 60° <b>60</b>
			120° <b>12</b>

## suggested electronics

<b>99161</b> ON/OFF 8 W	<b>99106</b> ON/OFF 18 W	<b>99116</b> 1-10 V 8 W	<b>99115</b> 1-10 V 18 W	<b>99131</b> DALI 8 W	<b>99114</b> DALI 18 W

## accessories

<b>99231</b> ▶ 221	<b>99232</b> ▶ 221

**Morena** Cove light - SMD LEDs

type	L mm	colour	optic
Anod AL 510 8 W <b>96383</b>	Natural	2470 lm/m CRI 75	<b>N</b> 30° <b>30</b>
Anod AL 1010 19 W <b>96384</b>	Warm	2250 lm/m CRI 75	<b>W</b> 60° <b>60</b>
			120° <b>12</b>

## accessories

<b>99231</b> ▶ 221	<b>99232</b> ▶ 221

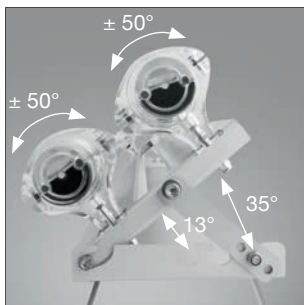
# Morena-x

Light management:  
**polycarbonate** diffuser that  
receives the light beam and  
softens its edges



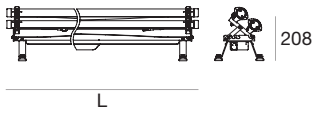
Passive heat dissipation:  
**anodised aluminium** casing

Simple installation: base for  
**surface mounting** also  
without using fixing screws



**Maximum mobility** by  
adjusting base tilt and LED  
tube rotation angles



**Morena-X** Cove double light - SMD LEDs

type	L mm	colour	optic
Anod AL	594 18 W	<b>96657</b>	Dynamic 2400-2200 lm/m CRI 80 <b>D</b> 60° <b>60</b>
Anod AL	1135 36 W	<b>96658</b>	

# Downlights

## Guardian



Guardian

94

## Portik



Portik\_R

96

Portik\_Q

98

## Techo67



Techo67\_R

100

Techo67\_Q

102

## Tonki



Tonki\_R

104

Tonki\_Q

106





Outdoor



Ambient lighting with different types of light distribution depending on the installation height



Unprecedented visual comfort and a smart and pleasant aesthetics of the beam of light, thanks to the F.O.L™ system



Excellent protection against water and dirt (IP67)

# Lighting\_engineering

The downlight functional versatility allows for the light to be cast from ceilings of different heights, offering adequate illuminance at ground level in terms of both light quantity and homogeneity within the area thanks to a varying beam angle and a luminous intensity which is proportionate to the space dimensions.

## The\_visual\_comfort\_for\_outdoor\_applications\_is\_mainly\_due\_to\_a\_low\_luminance\_level\_of\_the\_lighting\_fixtures

that effectively illuminate without being excessively bright and hurting the eyes.

## 15°\_light\_emission

Guardian \ 25 W \ 4000 K

**Punctual lighting** from a considerable height in an outdoor covered area must be provided using very narrow beam angles in order to obtain ideal illuminance values at ground level, while minimising glare.

## 30°\_light\_emission

Portik\_Q \ 15 W \ 3000 K

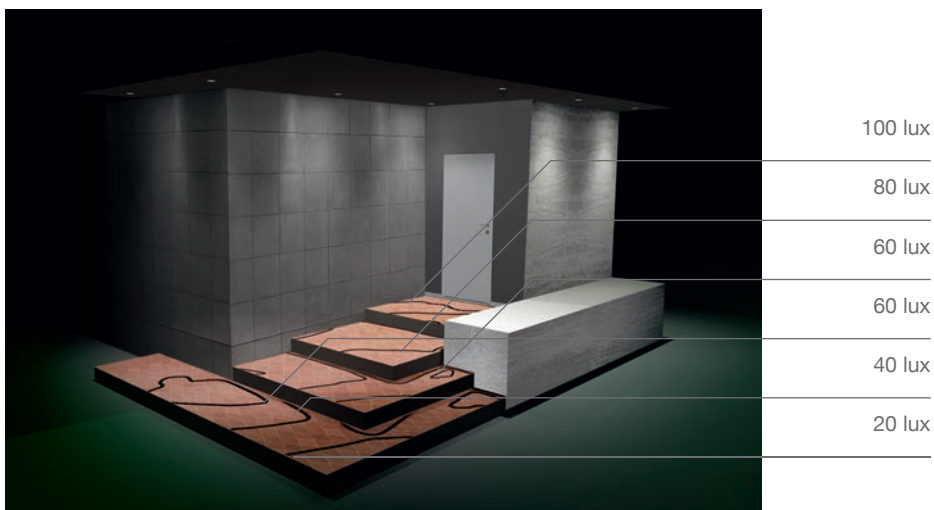
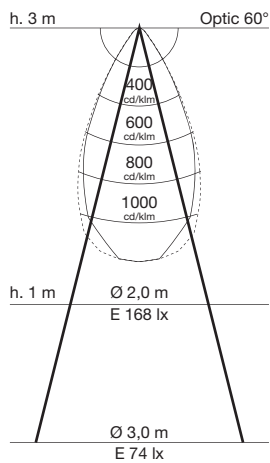
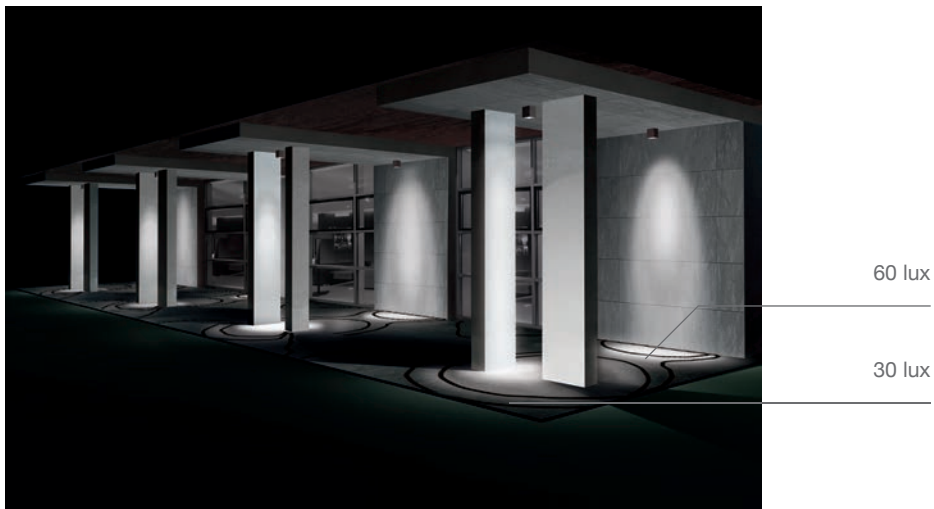
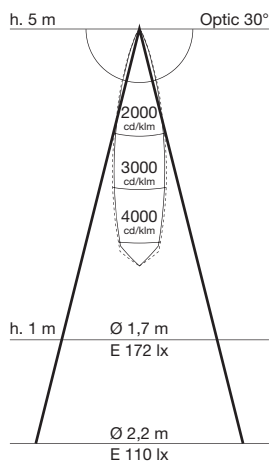
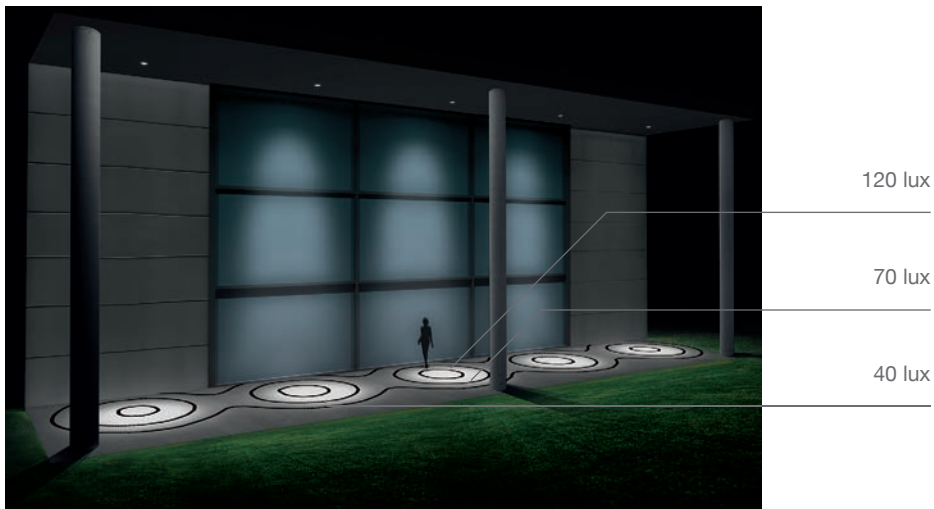
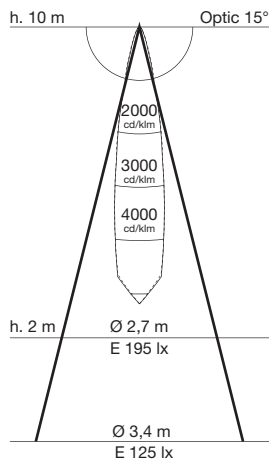
**Punctual lighting** in an outdoor covered area clearly highlights pedestrian transit zones, facilitating wayfinding, and minimises light pollution.

## 60°\_light\_emission

Techo67 \ 7 W \ 3000 K

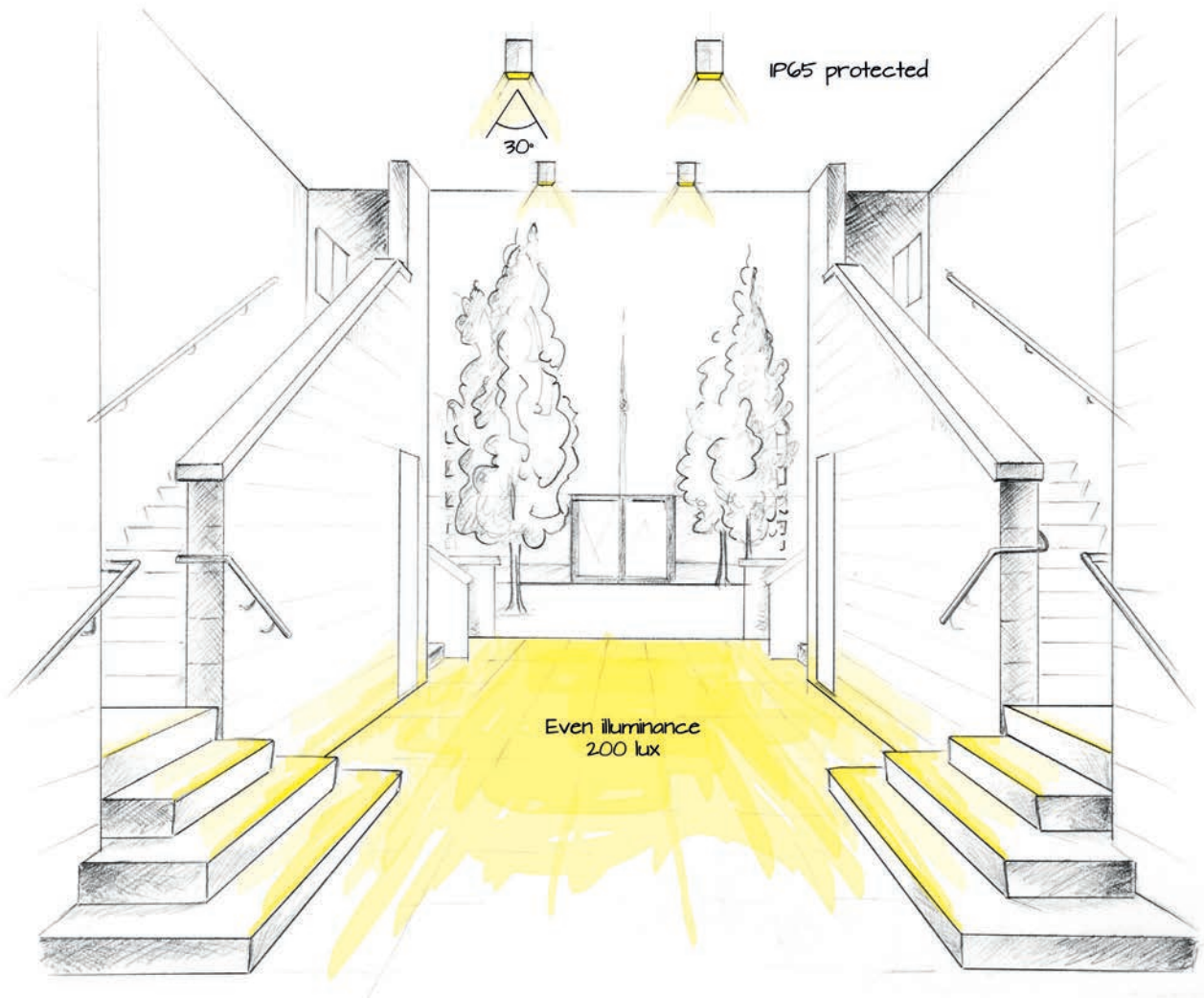
**Ambient lighting** in a covered area close to the perimeter of a building must allow architectural and decorative elements to be clearly seen (steps, drops, ramps, stairs, vases and plants) without creating excessive contrasts.





Outdoor

# Lighting\_concept



## Portik\_Q

30° emission

3000 K

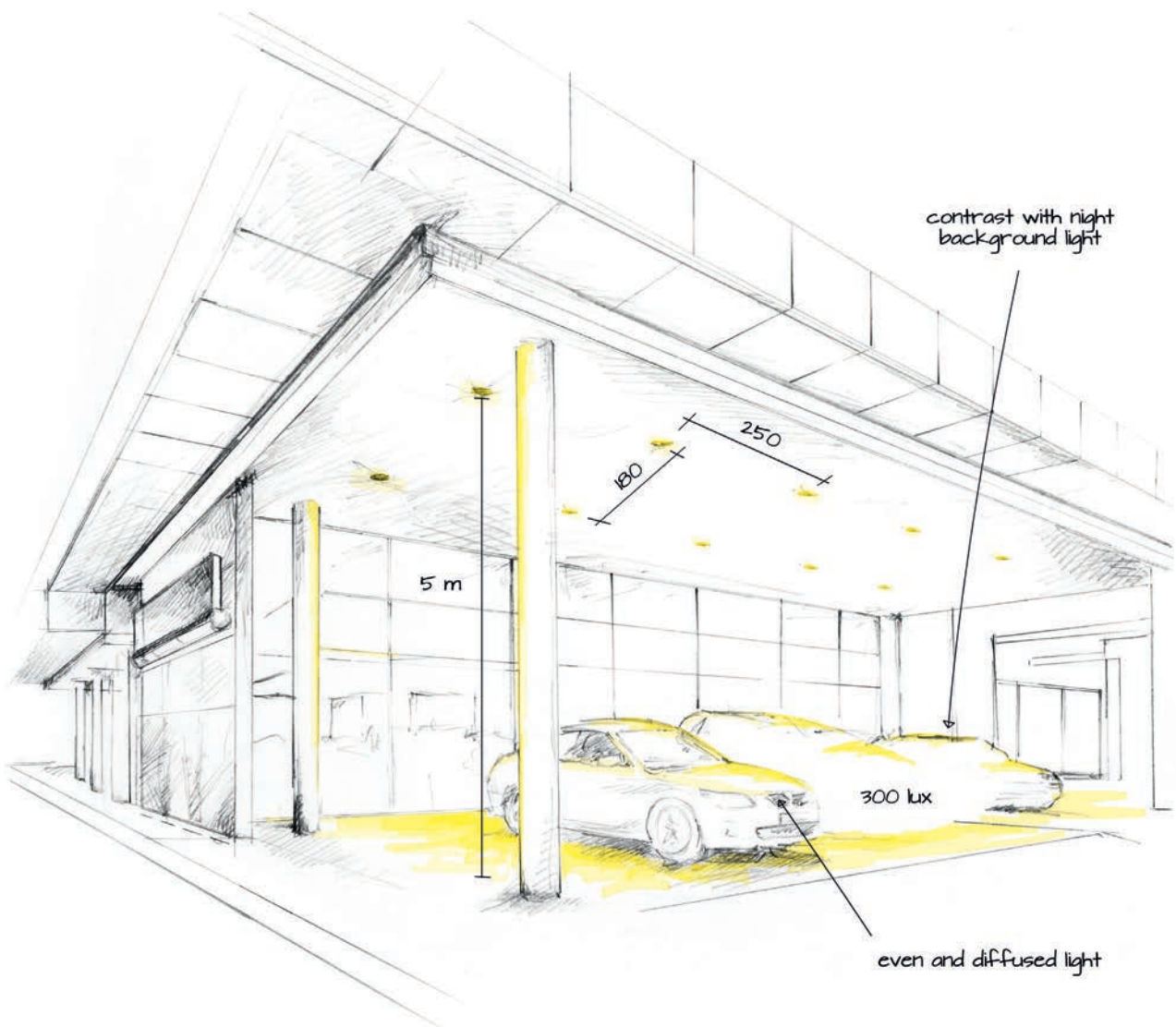
4 optics available

Only 4 lighting fixtures to obtain a **pleasant and functional** light at the building outdoor entrances

The articles are **surface-mounted**

The 30° beam angle concentrates the light homogeneously **only where necessary**





## Guardian

### Diffused emission

4000 K

525 cd/m<sup>2</sup>

75 lm/W

The spotlights are arranged in a regular pattern to guarantee **uniform brightness** on all surfaces

The 4000 K CCT light creates an ideal **contrast** with a night backdrop

The metal bodyworks on display are enhanced by the diffused light with **neutral colour**

# Guardian

Reliability for outdoor use: **maximum mechanical resistance** and a higher cable protection against water and moisture thanks to the *AquaStop™* system

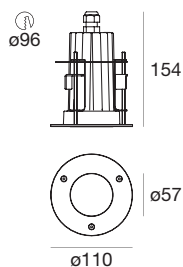


Passive heat dissipation: black casing and **anodised aluminium** flange available in three finishes

Light management: **glass** protective shade



Black silk-screened pattern along the glass edge for **glare reduction**

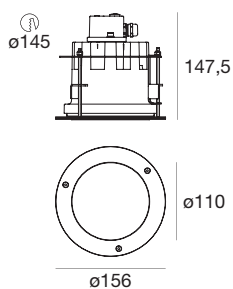
**Guardian** Ceiling light - LED PowerLEDs 8 W

type	colour	optic
White <b>96089</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Black <b>96090</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
Grey <b>96091</b>	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>
		Asym <b>07</b>

## accessories

**98396**

108

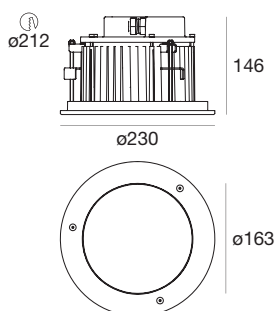
**Guardian** Ceiling light - PowerLEDs 13 W

type	colour	optic
White <b>96092</b>	Natural 1497 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>96093</b>	Warm 1400 lm CRI 83 <b>W</b>	30° <b>30</b>
Grey <b>96094</b>	Super W 1298 lm CRI 83 <b>M</b>	60° <b>60</b>

## accessories

**98397**

108

**Guardian** Ceiling LED Array 25 W

type	colour	optic
White <b>96095</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
Black <b>96096</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
Grey <b>96097</b>	Super W 2505 lm CRI 83 <b>M</b>	60° <b>60</b>
		Asym <b>07</b>

## accessories

**98397**

108

# Portik\_R



**Wide range** of options: three optics, three levels of light power and three finishes available

Passive heat dissipation: **anodised aluminium** casing

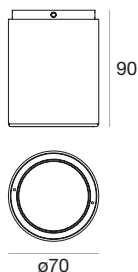
Light management: **black silk-screened glass** protective shade for glare reduction



*F.O.L.*™ system for a **homogeneous light projection** with defined edges also for the asymmetric emission version

## Portik\_R Ceiling light - PowerLED 4 W

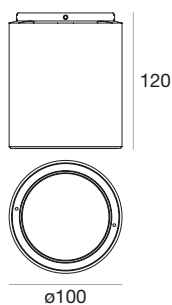
 IP65 IK07
 

type	colour	optic
<input type="checkbox"/> White <b>96080</b>	Natural 490 lm CRI 80 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>96081</b>	Warm 443 lm CRI 80 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>96082</b>	Super W 420 lm CRI 80 <b>M</b>	60° <b>60</b>
		Asym <b>07</b>




## Portik\_R Ceiling light - PowerLEDs 13 W

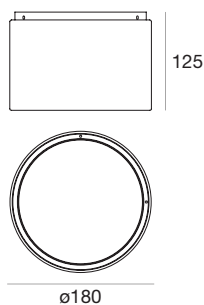
 IP65 IK07
 

type	colour	optic
<input type="checkbox"/> White <b>96074</b>	Natural 1598 lm CRI 83 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>96075</b>	Warm 1400 lm CRI 83 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>96076</b>	Super W 1298 lm CRI 83 <b>M</b>	60° <b>60</b>

## Portik\_R Ceiling light - LED Array 25 W

 IP65 IK07
 




type	colour	optic
<input type="checkbox"/> White <b>96068</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>96069</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>96070</b>	Super W 2505 lm CRI 83 <b>M</b>	60° <b>60</b>
		Asym <b>07</b>

# Portik\_o



**Wide range** of options: three optics, three levels of light power and three finishes available

Passive heat dissipation: **anodised aluminium** casing

Light management: **black silk-screened glass** protective shade for glare reduction



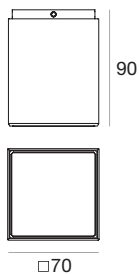
*F.O.L.*™ system for a **homogeneous light projection** with defined edges also for the asymmetric emission version



**Portik\_Q** Ceiling light - PowerLED 4 W

**IP65 IK07**



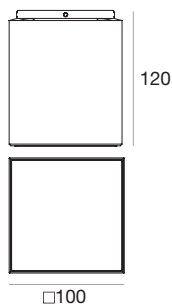


type	colour	optic
<input type="checkbox"/> White <b>96077</b>	Natural 490 lm CRI 80 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>96078</b>	Warm 443 lm CRI 80 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>96079</b>	Super W 420 lm CRI 80 <b>M</b>	60° <b>60</b>


**Portik\_Q** Ceiling light - PowerLEDs 13 W


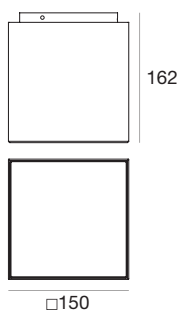
**IP65 IK07**





type	colour	optic
<input type="checkbox"/> White <b>96071</b>	Natural 1598 lm CRI 83 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>96072</b>	Warm 1400 lm CRI 83 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>96073</b>	Super W 1298 lm CRI 83 <b>M</b>	60° <b>60</b>

**Portik\_Q** Ceiling light - Array 25 W

**IP65 IK07**

type	colour	optic
<input type="checkbox"/> White <b>96065</b>	Natural 2882 lm CRI 83 <b>N</b>	15° <b>15</b>
<input checked="" type="checkbox"/> Black <b>96066</b>	Warm 2680 lm CRI 83 <b>W</b>	30° <b>30</b>
<input checked="" type="checkbox"/> Grey <b>96067</b>	Super W 2505 lm CRI 83 <b>M</b>	60° <b>60</b>

# Techo67\_R

Compact dimensions:

**minimum installation space** required thanks to an overall depth of just 45 or 53 mm

Passive heat dissipation: casing made of anodised aluminium or stainless steel, **flange made of steel**

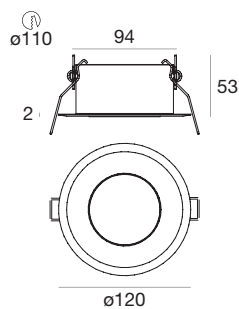


Light management: partly **black silk-screened** diffuser for glare reduction



Protective shade available in **extra-clear toughened glass** or in sandblasted glass for a diffused light emission

## Techo67\_R Ceiling light - PowerLEDs 6 W 350 mA



## type

Inox **93990**

## colour

Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

## optic

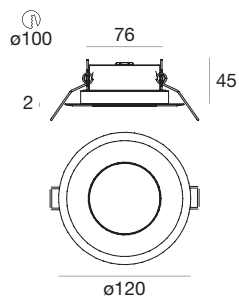
8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

## suggested electronics


**89421**  
ON/OFF  
1 art

**99183**  
ON/OFF  
1 - 2 art

## Techo67\_R Ceiling light - PowerLEDs 6 W 350 mA



## type

Inox Alu **93982**

## colour

Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

## optic

8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

## suggested electronics


**89421**  
ON/OFF  
1 art

**99183**  
ON/OFF  
1 - 2 art

# Techo67\_q

Compact dimensions:

**minimum installation space** required thanks to an overall depth of just 45 or 53 mm

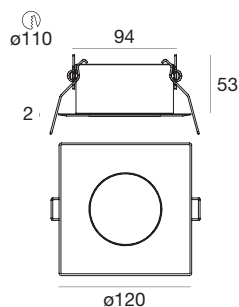
Passive heat dissipation: casing made of anodised aluminium or stainless steel, **flange made of steel**



Light management: partly **black silk-screened** diffuser for glare reduction



Protective shade available in **extra-clear toughened glass** or in sandblasted glass for a diffused light emission

**Techo67\_Q** Ceiling light - PowerLEDs 6 W 350 mA

type

**Inox** **93991**

colour

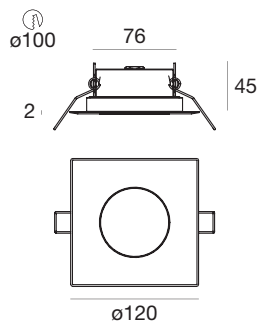
Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

optic

8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

suggested electronics


**89421**  
ON/OFF  
1 art

**99183**  
ON/OFF  
1 - 2 art
**Techo67\_Q** Ceiling light - PowerLEDs 6 W 350 mA

type

**Inox Alu** **93983**

colour

Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

optic

8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

suggested electronics


**89421**  
ON/OFF  
1 art

**99183**  
ON/OFF  
1 - 2 art

# Tonki

Compact dimensions:  
**minimum installation space** required thanks to an overall depth of just 42 or 43 mm

Passive heat dissipation: casing made of anodised aluminium or stainless steel, **flange made of steel**

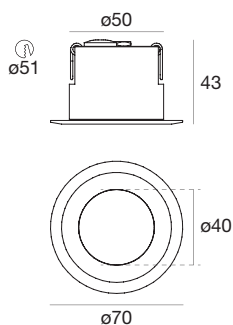


Light management: partly **black silk-screened** diffuser for glare reduction



Protective shade available in **extra-clear toughened glass**



**Tonki\_R** Ceiling light - PowerLEDs 3 W 350 mA

## type

Inox **96203**

## colour

Natural	414 lm	CRI 80	<b>N</b>
Warm	390 lm	CRI 80	<b>W</b>
Super W	363 lm	CRI 80	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

## suggested electronics



**89421**  
ON/OFF  
1 - 2 art

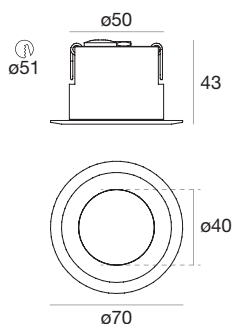


**99183**  
ON/OFF  
2 - 4 art

## accessories



**98057**  
▶ 155

**Tonki\_R** Ceiling light - PowerLEDs 3 W 350 mA

## type

Inox Alu **96201**

## colour

Natural	414 lm	CRI 80	<b>N</b>
Warm	390 lm	CRI 80	<b>W</b>
Super W	363 lm	CRI 80	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

## suggested electronics



**89421**  
ON/OFF  
1 - 2 art



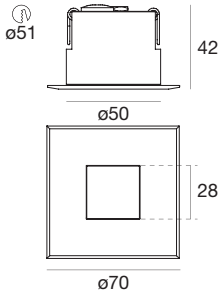
**99183**  
ON/OFF  
2 - 4 art

## accessories



**98057**  
▶ 155

**Tonki\_Q** Ceiling light - PowerLEDs 3 W 350 mA

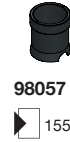


type	colour				optic	
Inox <b>96204</b>	Natural	414 lm	CRI 80	<b>N</b>	15°	<b>15</b>
	Warm	390 lm	CRI 80	<b>W</b>	30°	<b>30</b>
	Super W	363 lm	CRI 80	<b>M</b>	60°	<b>60</b>

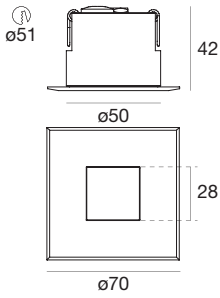
suggested electronics



accessories



**Tonki\_Q** Ceiling light - PowerLEDs 3 W 350 mA

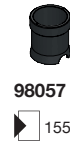


type	colour				optic	
Inox Alu <b>96202</b>	Natural	414 lm	CRI 80	<b>N</b>	15°	<b>15</b>
	Warm	390 lm	CRI 80	<b>W</b>	30°	<b>30</b>
	Super W	363 lm	CRI 80	<b>M</b>	60°	<b>60</b>

suggested electronics



accessories





Outdoor

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**OUTER CASINGS UPLIGHTS**

163	<p>Ø 160</p> 	Outer casing	suitable for Guardian 8 W <b>98396</b>
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186	<p>Ø 300</p> 	Outer casing	suitable for Guardian 13 W <b>98397</b> Guardian 25 W
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Outdoor



# Uplights

## Karlik



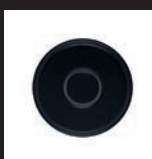
Karlik_R	116
Karlik_Q	118

## Orma



Orma_R	120
Orma_Q	122

## Concentrica



Concentrica_R	124
Concentrica_Q	128
Concentrica+	132

## Suelo



Suelo_R	136
Suelo_RJ	140
Suelo_Q	144
Suelo_QJ	146

## Fasim 2



Fasim 2	150
Fasim 2_J	154



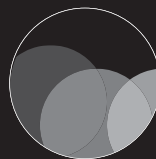




Outdoor



Architectural lighting with different types of light distribution to enhance vertical structures



Unprecedented visual comfort and a smart and pleasant aesthetics of the beam of light, thanks to the F.O.L™ system.



Excellent protection against water and dirt (IP67) combined with an outstanding impact resistance (IK09, IK10)

# Lighting\_engineering

The uplighting obtained through recessed spotlights allows for

## the\_creation\_of\_functional\_lighting\_backdrops\_providing\_great\_aesthetic\_outcomes

guaranteeing maximum discretion when the system is not in use thanks to the minimum dimensions of the lighting fixture.

An effective indirect light can be obtained using emissions with an extremely narrow beam angle and hitting the lower projecting surfaces of roofs and covers, thus highlighting the building. If uplights are installed near the base of columns and walls, they contribute to emphasise the vertical architectural structures and draw striking light patterns.

## Asymmetric\_light\_emission

Suelo\_R \ 14 W \ 3000 K

An **in-ground asymmetric lighting** installed close to a building draws light columns enhancing the vertical wall, and then reflects back downwards part of the intensity with no direct glare on the observer.

## 3°\_light\_emission

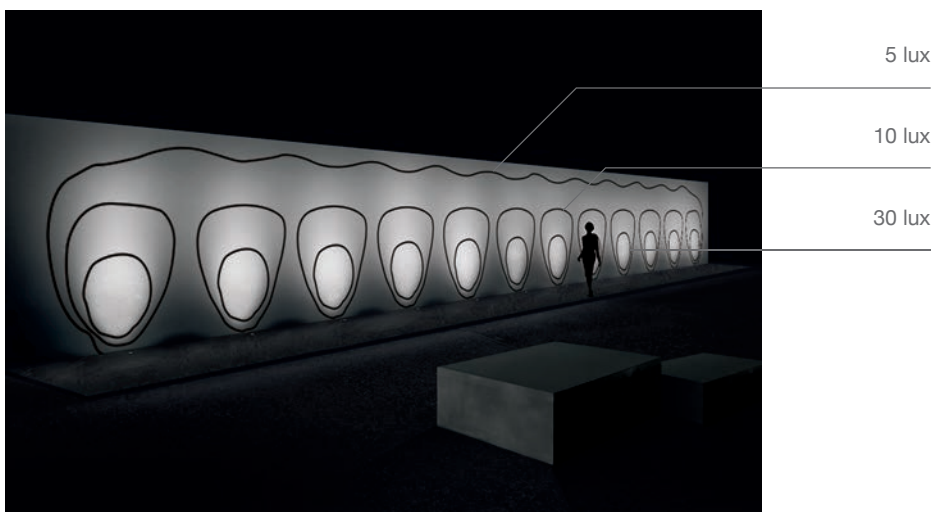
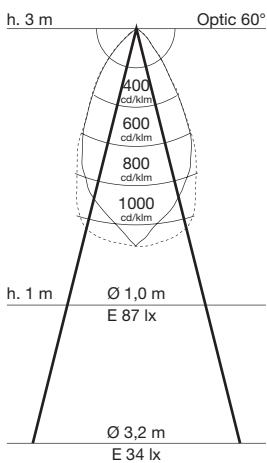
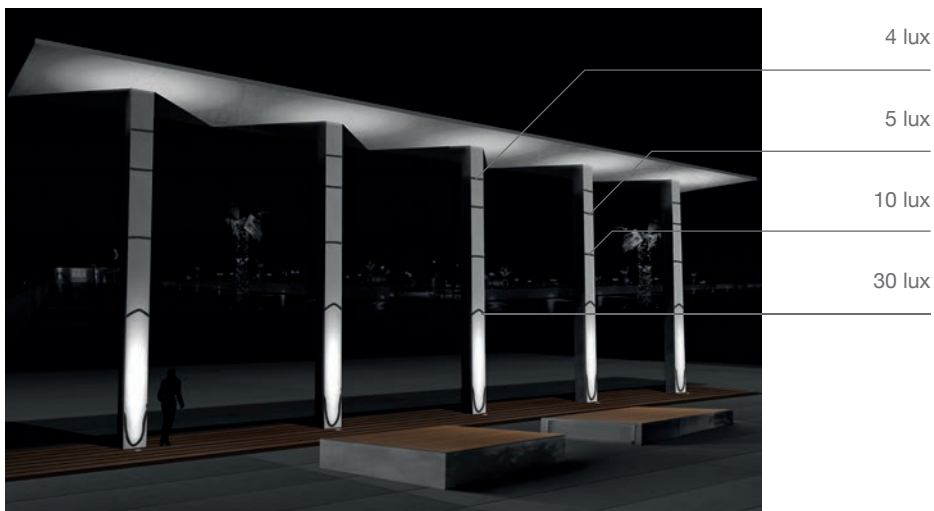
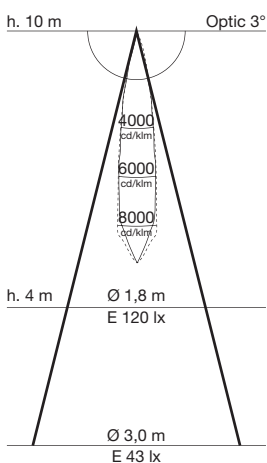
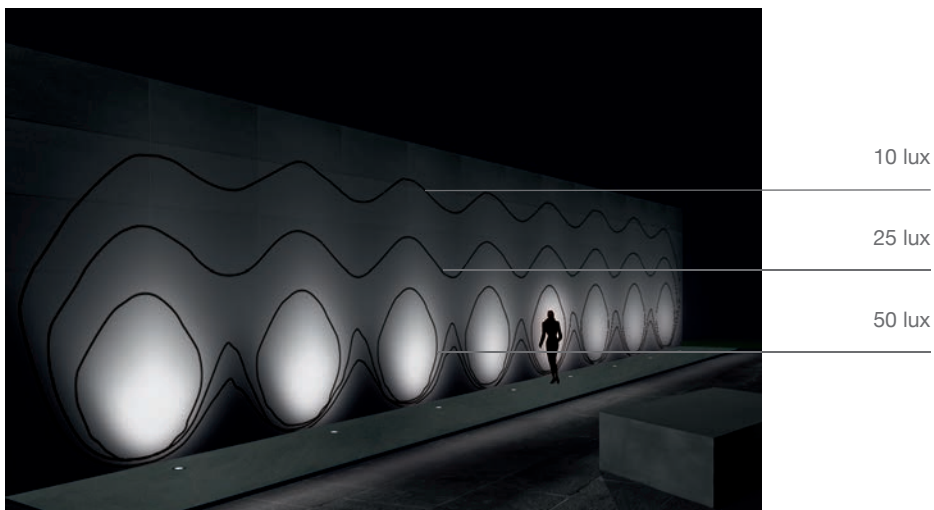
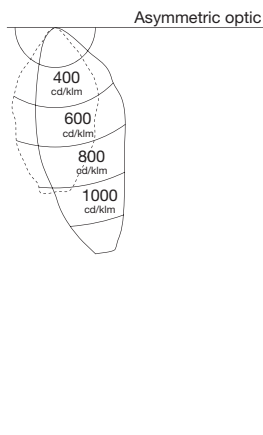
Fasim 2 \ 9 W \ 3000 K

The reflectance from extremely high ceilings or canopies can be used to obtain indirect lighting, providing the structure with an imposing aesthetic effect, thanks to a in-ground lighting with an **ultra-narrow beam angle**.

## 60°\_light\_emission

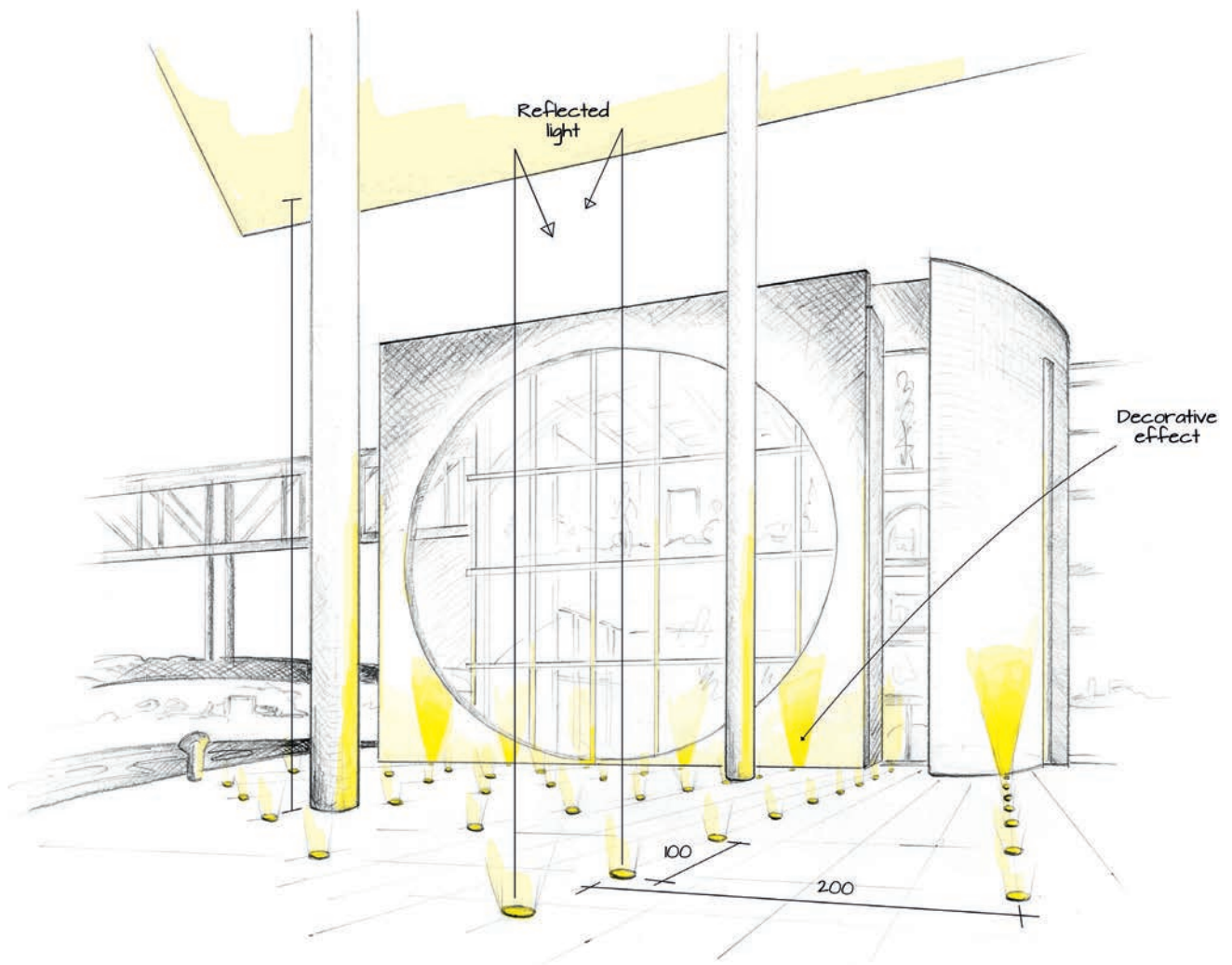
Karlik\_R \ 3,5 W \ 3000 K

The in-ground lighting with a **medium beam angle** involves larger areas of the vertical surface, which is evenly illuminated using a lower number of lighting fixtures.



Outdoor

# Lighting\_concept



## Karlik\_R

**Diffused emission**

**4000 K**

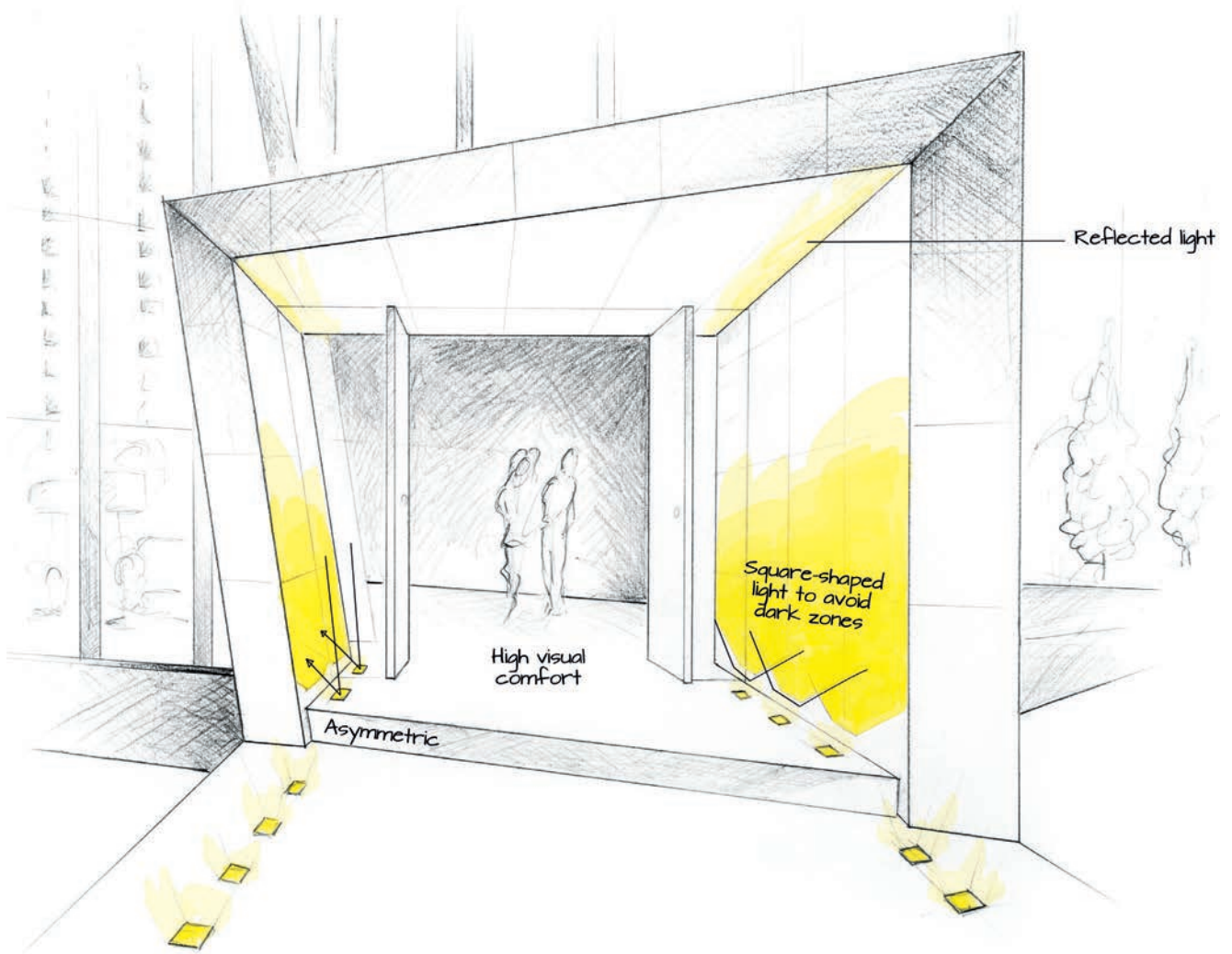
**Anti-glare black silk-screened pattern**

The spotlights are arranged in a regular pattern to guarantee **uniform brightness** on all surfaces

Decorative effect on the wall with **narrow light beams**

**Glare is limited** thanks to a specific diffuser.





## Suelo\_Q

**Asymmetric emission**  
**3000 K**  
**IP 67**

The **asymmetric light** from the ground makes the room sides wider

The uplight layout results in a homogeneous light with **no shadows**

# Karlik\_R

Light management: partly  
**black silk-screened** diffuser  
for glare reduction

Passive heat dissipation:  
casing made of anodised  
aluminium or stainless steel,  
**flange made of steel**

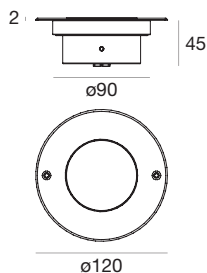


Compact dimensions:  
**minimum installation  
space** required thanks to an  
overall depth of just 42 or  
45 mm



Protective shade  
available in **extra-clear  
toughened glass** or in  
sandblasted glass for a  
diffused light emission



**Karlik\_R** Drive-over - PowerLEDs 6 W 350 mA

## type

Inox	<b>93993</b>
------	--------------

## colour

Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

## optic

8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

## suggested electronics



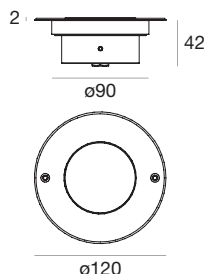
**89421**  
ON/OFF  
1 art

**99183**  
ON/OFF  
1 - 2 art

## accessories



**98399**  
▶ 155

**Karlik\_R** Drive-over - PowerLEDs 6 W 350 mA

## type

Inox Alu	<b>93980</b>
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## colour

Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

## optic

8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

## suggested electronics



**89421**  
ON/OFF  
1 art

**99183**  
ON/OFF  
1 - 2 art

## accessories



**98399**  
▶ 155

# Karlik\_o

Light management: partly  
**black silk-screened** diffuser  
for glare reduction

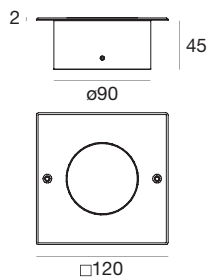
Passive heat dissipation:  
casing made of anodised  
aluminium or stainless steel,  
**flange made of steel**



Compact dimensions:  
**minimum installation  
space** required thanks to an  
overall depth of just 42 or  
45 mm



Protective shade  
available in **extra-clear  
toughened glass** or in  
sandblasted glass for a  
diffused light emission

**Karlik\_Q** Drive-over - PowerLEDs 6 W 350 mA

## type

Inox **93992**

## colour

Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

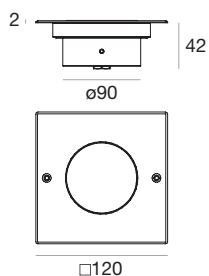
## optic

8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

## suggested electronics

**89421**  
ON/OFF  
1 art**99183**  
ON/OFF  
1 - 2 art

## accessories

**98399**  
155**Karlik\_Q** Drive-over - PowerLEDs 6 W 350 mA

## type

Inox Alu **93981**

## colour

Natural	828 lm	CRI 80	<b>N</b>
Warm	780 lm	CRI 80	<b>W</b>
Super W	726 lm	CRI 80	<b>M</b>

## optic

8°	<b>08</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

## suggested electronics

**89421**  
ON/OFF  
1 art**99183**  
ON/OFF  
1 - 2 art

## accessories

**98399**  
155

# Orma

Light management: partly  
**black silk-screened** diffuser  
for glare reduction

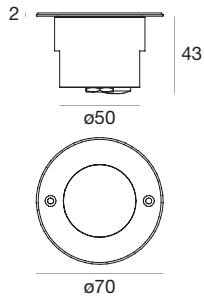
Passive heat dissipation:  
casing made of anodised  
aluminium or stainless steel,  
**flange made of steel**



Compact dimensions:  
**minimum installation  
space** required thanks to an  
overall depth of just 42 or  
43 mm



Protective shade  
available in **extra-clear  
toughened glass**

**Orma\_R** Drive-over - PowerLEDs 3 W 350 mA

## type

Inox **96100**

## colour

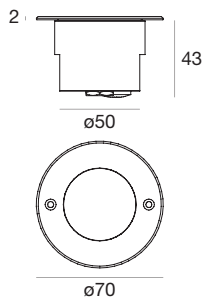
Natural	414 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Warm	390 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Super W	363 lm	CRI 80	<b>M</b>	60°	<b>60</b>

## optic

## suggested electronics

**89421**  
ON/OFF  
1 - 2 art**99183**  
ON/OFF  
2 - 4 art

## accessories

**98057**  
▶ 155**Orma\_R** Drive-over - PowerLEDs 3 W 350 mA

## type

Inox, Alu **96098**

## colour

Natural	414 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Warm	390 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Super W	363 lm	CRI 80	<b>M</b>	60°	<b>60</b>

## optic

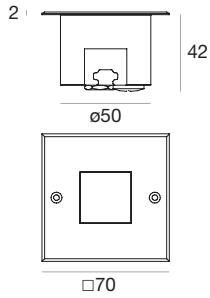
## suggested electronics

**89421**  
ON/OFF  
1 - 2 art**99183**  
ON/OFF  
2 - 4 art

## accessories

**98057**  
▶ 155

**Orma\_Q** Drive-over - PowerLEDs 3 W 350 mA



type	colour	optic
<b>Inox</b> <b>96101</b>	Natural 414 lm CRI 80 <b>N</b>	15° <b>15</b>
	Warm 390 lm CRI 80 <b>W</b>	30° <b>30</b>
	Super W 363 lm CRI 80 <b>M</b>	60° <b>60</b>

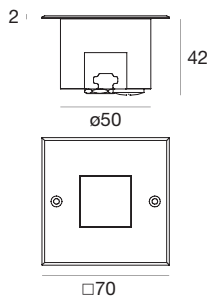
suggested electronics



accessories



**Orma\_Q** Drive-over- PowerLEDs 3 W 350 mA



type	colour	optic
<b>Inox Alu</b> <b>96099</b>	Natural 414 lm CRI 80 <b>N</b>	15° <b>15</b>
	Warm 390 lm CRI 80 <b>W</b>	30° <b>30</b>
	Super W 363 lm CRI 80 <b>M</b>	60° <b>60</b>

suggested electronics



accessories





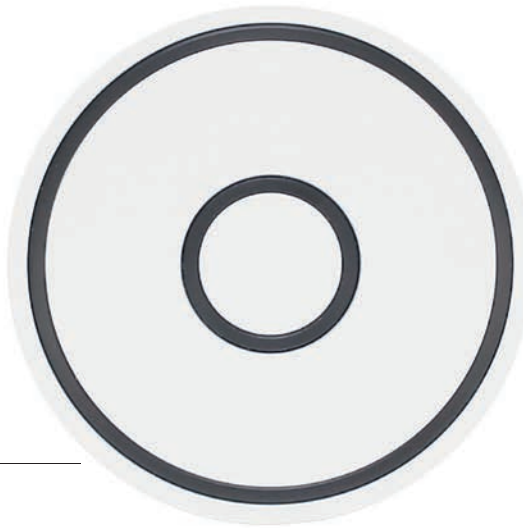


Outdoor

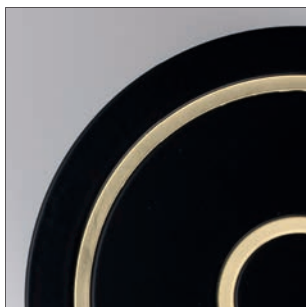
# Concentrica\_R



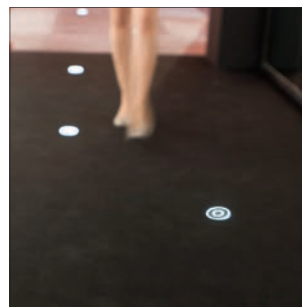
Light management: double  
round diffuser made of  
**opaline polycarbonate**



Passive heat dissipation:  
**anodised aluminium**  
**casing** and a **higher cable**  
**protection** against water  
and moisture thanks to the  
*AquaStop™* system

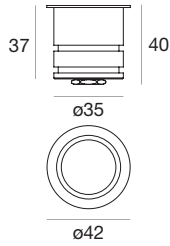


UV-resistant *F.O.L.™*  
system to obtain a **uniform**  
**brightness** of the round  
diffusers (2.5W and 4W  
versions) and to effectively  
limit colour shift over time.



**Aesthetic functionality:**  
concentric light circles  
to mark paths and areas  
for both pedestrians and  
vehicles



**Concentrica\_R** Drive-over - SMD LEDs 1,5 W

type		colour				optic
White	<b>95474</b>	Natural	63 lm	CRI 75	<b>N</b>	Diff. <b>00</b>
Black	<b>95475</b>	Warm	60 lm	CRI 75	<b>W</b>	
Grey	<b>95476</b>	Super W	54 lm	CRI 75	<b>M</b>	

## suggested electronics



**89409**  
ON/OFF  
1 - 3 art



**89488**  
ON/OFF  
1 - 8 art



**89179**  
ON/OFF  
1 - 16 art

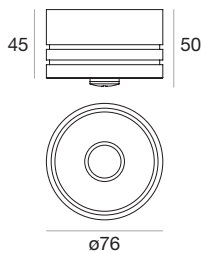


**98292**  
▶ 134



**98291**  
▶ 134

## accessories

**Concentrica\_R** Drive-over - SMD LEDs 2,5 W

type		colour				optic
White	<b>95486</b>	Natural	252 lm	CRI 75	<b>N</b>	Diff. <b>00</b>
Black	<b>95487</b>	Warm	240 lm	CRI 75	<b>W</b>	
Grey	<b>95488</b>	Super W	216 lm	CRI 75	<b>M</b>	

## suggested electronics



**89409**  
ON/OFF  
1 - 2 art



**89488**  
ON/OFF  
1 - 4 art



**89179**  
ON/OFF  
1 - 8 art

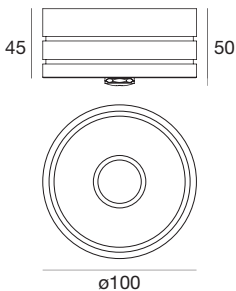


**98317**  
▶ 134



**98315**  
▶ 134

## accessories

**Concentrica\_R** Drive-over - SMD LEDs 4 W

type		colour				optic
White	<b>95501</b>	Natural	378 lm	CRI 75	<b>N</b>	Diff. <b>00</b>
Black	<b>95502</b>	Warm	360 lm	CRI 75	<b>W</b>	
Grey	<b>95503</b>	Super W	324 lm	CRI 75	<b>M</b>	

## suggested electronics



**89409**  
ON/OFF  
1 art



**89488**  
ON/OFF  
1 - 3 art



**89179**  
ON/OFF  
1 - 6 art



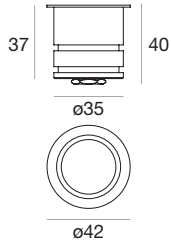
**98318**  
▶ 134



**98316**  
▶ 134

## accessories

**Concentrica\_R Drive-over - SMD LEDs 1,5 W RGB**



type	colour	optic
White <b>95477</b>	RGB	Z Diff. <b>00</b>
Black <b>95478</b>		
Grey <b>95479</b>		

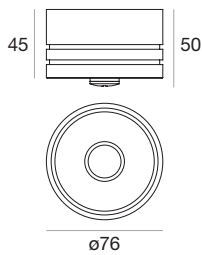
suggested electronics



accessories



**Concentrica\_R Drive-over - SMD LEDs 2,5 W RGB**



type	colour	optic
White <b>95489</b>	RGB	Z Diff. <b>00</b>
Black <b>95490</b>		
Grey <b>95491</b>		

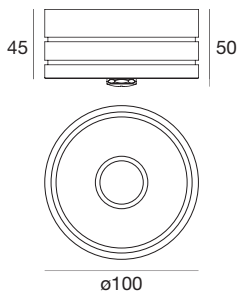
suggested electronics



accessories



**Concentrica\_R Drive-over - SMD LEDs 4 W RGB**



type	colour	optic
White <b>95504</b>	RGB	Z Diff. <b>00</b>
Black <b>95505</b>		
Grey <b>95506</b>		

suggested electronics



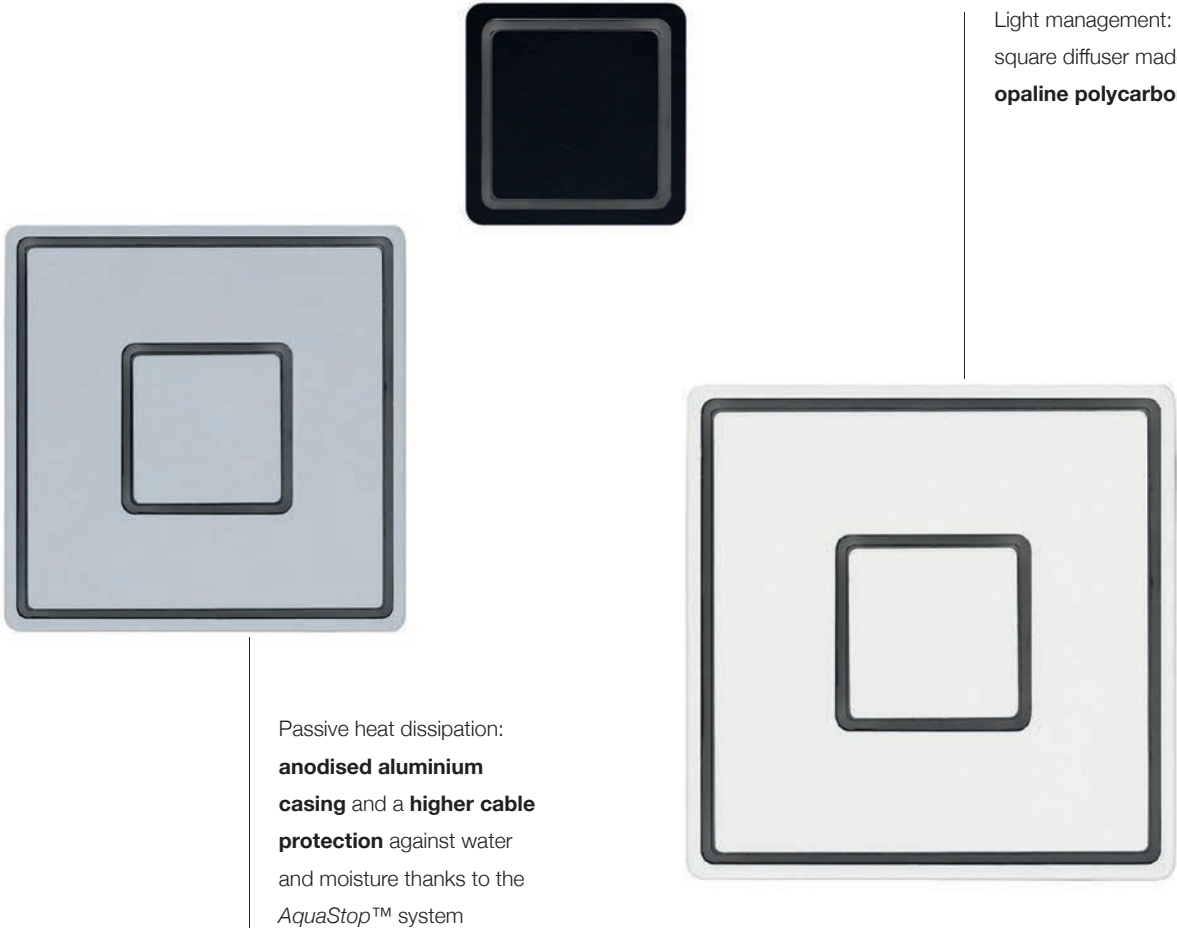
accessories





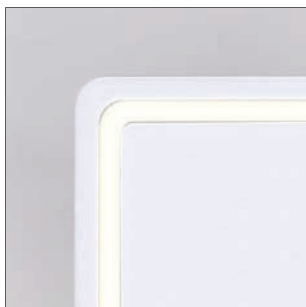
Outdoor

# Concentrica\_o



Passive heat dissipation:  
**anodised aluminium casing** and a **higher cable protection** against water and moisture thanks to the *AquaStop™* system

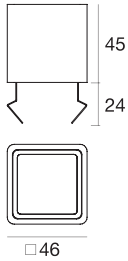
Light management: double square diffuser made of **opaline polycarbonate**



UV-resistant *F.O.L.™* system to obtain a **uniform brightness** of the square diffusers (2.5W and 4W versions) and to effectively limit colour shift over time.

**Aesthetic functionality:** concentric light squares to mark paths and areas for both pedestrians and vehicles



**Concentrica\_Q** Drive-over - SMD LEDs 1,5 W

type	colour	optic		
White <b>96659</b>	Natural 63 lm CRI 75 <b>N</b>	Diff. <b>00</b>		
Black <b>96660</b>	Warm 60 lm CRI 75 <b>W</b>			
Grey <b>96661</b>	Super W 54 lm CRI 75 <b>M</b>			

## suggested electronics



**89409**  
ON/OFF  
1 - 3 art



**89488**  
ON/OFF  
1 - 8 art

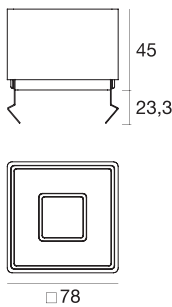


**89179**  
ON/OFF  
1 - 16 art

## accessories



**98402**  
▶ 135

**Concentrica\_Q** Drive-over - SMD LEDs 2,5 W

type	colour	optic		
White <b>96662</b>	Natural 252 lm CRI 75 <b>N</b>	Diff. <b>00</b>		
Black <b>96663</b>	Warm 240 lm CRI 75 <b>W</b>			
Grey <b>96664</b>	Super W 216 lm CRI 75 <b>M</b>			

## suggested electronics



**89409**  
ON/OFF  
1 - 2 art



**89488**  
ON/OFF  
1 - 4 art

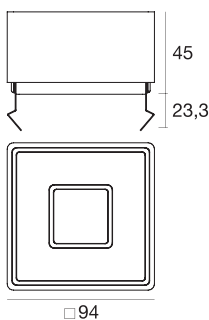


**89179**  
ON/OFF  
1 - 8 art

## accessories



**98403**  
▶ 135

**Concentrica\_Q** Drive-over - SMD LEDs 4 W

type	colour	optic		
White <b>96665</b>	Natural 378 lm CRI 75 <b>N</b>	Diff. <b>00</b>		
Black <b>96666</b>	Warm 360 lm CRI 75 <b>W</b>			
Grey <b>96667</b>	Super W 324 lm CRI 75 <b>M</b>			

## suggested electronics



**89409**  
ON/OFF  
1 art



**89488**  
ON/OFF  
1 - 3 art



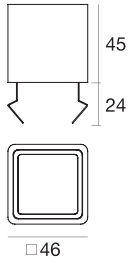
**89179**  
ON/OFF  
1 - 6 art

## accessories



**98404**  
▶ 135

**Concentrica\_Q** Drive-over - SMD LEDs 1,5 W RGB



type	colour	optic
White <b>96668</b>	RGB	<b>Z</b> Diff. <b>00</b>
Black <b>96669</b>		
Grey <b>96670</b>		

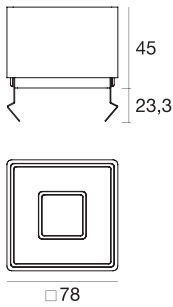
suggested electronics



accessories



**Concentrica\_Q** Drive-over - SMD LEDs 2,5 W RGB



type	colour	optic
White <b>96671</b>	RGB	<b>Z</b> Diff. <b>00</b>
Black <b>96672</b>		
Grey <b>96673</b>		

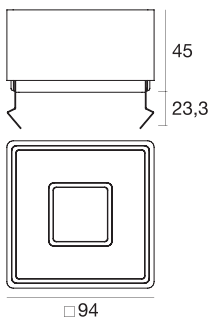
suggested electronics



accessories



**Concentrica\_Q** Drive-over - SMD LEDs 4 W RGB



type	colour	optic
White <b>96674</b>	RGB	<b>Z</b> Diff. <b>00</b>
Black <b>96675</b>		
Grey <b>96676</b>		

suggested electronics



accessories





Outdoor

# Concentrica+



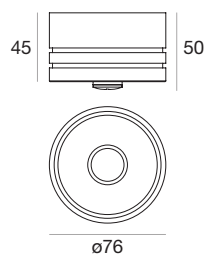
Light management: **opaline polycarbonate** for the round diffuser and toughened glass for the central spot



Passive heat dissipation: **anodised aluminium casing** and a **higher cable protection** against water and moisture thanks to the *AquaStop™* system



**Functional combination:** a trim light ring to mark and a central spot to illuminate

**Concentrica+** Drive-over - SMD LEDs + PowerLED 3,6 W

type	colour	optic
White <b>95492</b>	Natural 366 lm CRI 80 <b>N</b>	8° <b>08</b>
Black <b>95493</b>	Warm 347 lm CRI 80 <b>W</b>	15° <b>15</b>
Grey <b>95494</b>	Super W 216 lm CRI 80 <b>M</b>	30° <b>30</b>
		60° <b>60</b>

## suggested electronics



**89409 + 89419**  
ON/OFF  
1 - 2 art

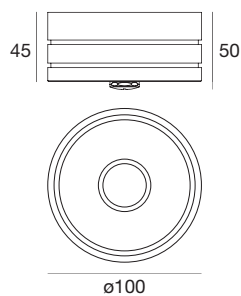
**89488 + 89421**  
ON/OFF  
3 - 4 art

## accessories



**98317**  
▶ 134

**98315**  
▶ 134

**Concentrica+** Drive-over - SMD LEDs + PowerLED 5 W

type	colour	optic
White <b>95507</b>	Natural 492 lm CRI 80 <b>N</b>	8° <b>08</b>
Black <b>95508</b>	Warm 467 lm CRI 80 <b>W</b>	15° <b>15</b>
Grey <b>95509</b>	Super W 424 lm CRI 80 <b>M</b>	30° <b>30</b>
		60° <b>60</b>

## suggested electronics



**89409 + 89419**  
ON/OFF  
1 art

**89488 + 89421**  
ON/OFF  
3 art

## accessories



**98318**  
▶ 134

**98316**  
▶ 134

**OUTER CASINGS** Concentrica\_R



80

Ø 43

Outer casing for in-ground installation

type	Ø mm	suitable for	
PVC	42	Concentrica_R Ø 42 mm	<b>98292</b>

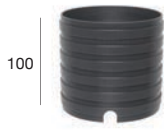


100

Ø 84

Outer casing for in-ground installation

type	Ø mm	suitable for	
PVC	76	Concentrica_R Ø 76 mm	<b>98317</b>



100

Ø 108

Outer casing for in-ground installation

type	Ø mm	suitable for	
PVC	100	Concentrica_R Ø 100 mm	<b>98318</b>



98 /  
138

□ 105

Outer casing for in-concrete installation

type	Ø mm	suitable for	
Anod AL	42	Concentrica_R Ø 42 mm	<b>98291</b>



104 /  
136

□ 105

Outer casing for in-concrete installation

type	Ø mm	suitable for	
Anod AL	76	Concentrica_R Ø 76 mm	<b>98315</b>



101 /  
136

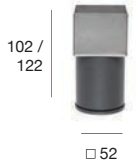
□ 150

Outer casing for in-concrete installation

type	Ø mm	suitable for	
Anod AL	100	Concentrica_R Ø 100 mm	<b>98316</b>

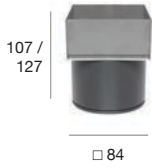


**OUTER CASINGS** Concentrica\_Q



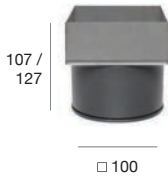
Outer casing for in-concrete installation

type	□ mm	suitable for	
Inox PVC	42	Concentrica_Q □ 42 mm	<b>98402</b>



Outer casing for in-concrete installation

type	□ mm	suitable for	
Inox PVC	78	Concentrica_Q □ 78 mm	<b>98403</b>



Outer casing for in-concrete installation

type	□ mm	suitable for	
Inox PVC	100	Concentrica_Q □ 94 mm	<b>98404</b>

# Suelo\_R

Light management:  
protective shade with **black silk-screened** pattern along the edge for glare reduction

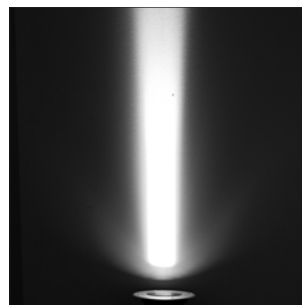
Resistant aesthetics: sturdy flange available in **three** different material and finish **versions**



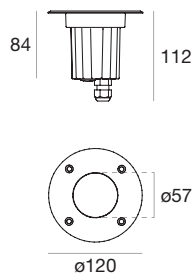
Passive heat dissipation:  
**anodised aluminium** dissipating casing



**Fixed optics system** protected by an extra-clear toughened glass shade



The *blade* version creates a **very narrow light beam** that is perfectly suited for long-distance lighting

**Suelo\_R Drive-over - PowerLEDs 8 W 630 mA**

type	colour	optic
<b>Chrome</b> <b>93996</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
<b>Grey</b> <b>93997</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
<b>Inox</b> <b>93998</b>	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>
		Asym <b>07</b>

## suggested electronics



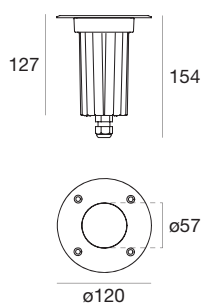
**99179**  
ON/OFF  
1 art

**99186**  
ON/OFF  
2 - 3 art

## accessories



**98121**  
▶ 154

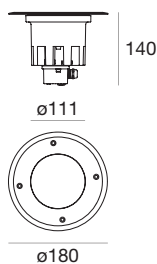
**Suelo\_R Drive-over - PowerLEDs 8 W**

type	colour	optic
<b>Chrome</b> <b>94002</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
<b>Grey</b> <b>94003</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
<b>Inox</b> <b>94004</b>	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## accessories



**98122**  
▶ 155

**Suelo\_R Walk-over - PowerLEDs 13 W**

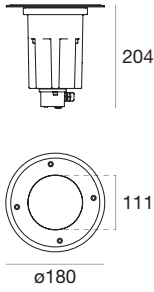
type	colour	optic
<b>Inox</b> <b>96083</b>	Natural 1497 lm CRI 83 <b>N</b>	15° <b>15</b>
	Warm 1400 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 1298 lm CRI 83 <b>M</b>	60° <b>60</b>
		Diff. <b>00</b>

## accessories



**84933**  
▶ 154

**Suelo\_R** Walk-over - LED Array 13 W

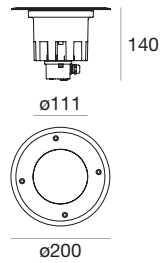


type	colour	optic
<b>Inox</b> <b>95779</b>	Natural 1560 lm CRI 83 <b>N</b>	Asym <b>07</b>
	Warm 1445 lm CRI 83 <b>W</b>	
	Super W 1385 lm CRI 83 <b>M</b>	

accessories

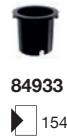


**Suelo\_R** Walk-over - PowerLEDs 13 W

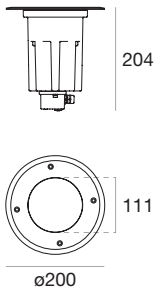


type	colour	optic
<b>Grey</b> <b>96085</b>	Natural 1497 lm CRI 83 <b>N</b>	15° <b>15</b>
	Warm 1400 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 1298 lm CRI 83 <b>M</b>	60° <b>60</b>
		Diff. <b>00</b>

accessories

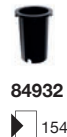


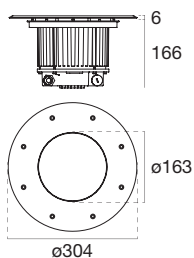
**Suelo\_R** Walk-over - LED Array 13 W



type	colour	optic
<b>Grey</b> <b>95799</b>	Natural 1560 lm CRI 80 <b>N</b>	Asym <b>07</b>
	Warm 1445 lm CRI 80 <b>W</b>	
	Super W 1385 lm CRI 80 <b>M</b>	

accessories



**Suelo\_R Drive-over - LED Array 20 W**

## type

Inox **96917**

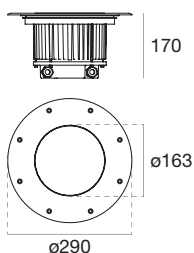
## colour

Natural	2535 lm	CRI 83	<b>N</b>
Warm	2355 lm	CRI 83	<b>W</b>
Super W	2204 lm	CRI 83	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Asym	<b>07</b>
Diff.	<b>00</b>

## accessories

**98353****Suelo\_R Drive-over - LED Array 25 W**

## type

Grey **96087**

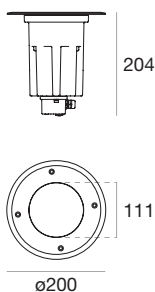
## colour

Natural	2882 lm	CRI 83	<b>N</b>
Warm	2680 lm	CRI 83	<b>W</b>
Super W	2505 lm	CRI 83	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Asym	<b>07</b>
Diff.	<b>00</b>

## accessories

**98353****Suelo\_R BLADE Walk-over - PowerLEDs 13 W**

## type

Inox **97366**

## colour

Natural	1497 lm	CRI 80	<b>N</b>
Warm	1400 lm	CRI 80	<b>W</b>
Super W	1298 lm	CRI 80	<b>M</b>

## optic

5° **05**

## accessories

**84932**

# Suelo\_RJ

Light management:  
protective shade with **black silk-screened** pattern along the edge for glare reduction

Resistant aesthetics: sturdy flange available in **three** different material and finish **versions**

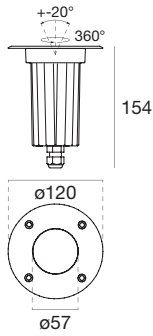


Passive heat dissipation:  
**anodised aluminium** dissipating casing



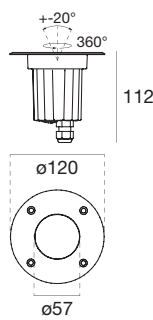
**Directional optics system** protected by an extra-clear toughened glass shade



**Suelo\_RJ Drive-over - PowerLEDs 8 W**

type	colour	optic
Chrome <b>93962</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Grey <b>93963</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
Inox <b>93964</b>	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## accessories

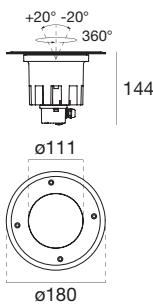
**98122****Suelo\_RJ Drive-over - PowerLEDs 8 W 630 mA**

type	colour	optic
Chrome <b>93956</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Grey <b>93957</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
Inox <b>93958</b>	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## suggested electronics

**99179**  
ON/OFF  
1 art**99186**  
ON/OFF  
2 - 3 art

## accessories

**98121**  
154**Suelo\_RJ Walk-over - PowerLEDs 13 W**

type	colour	optic
Inox <b>96084</b>	Natural 1497 lm CRI 83 <b>N</b>	15° <b>15</b>
	Warm 1400 lm CRI 83 <b>W</b>	30° <b>30</b>
	Super W 1298 lm CRI 83 <b>M</b>	60° <b>60</b>

## accessories

**84932**  
154





Outdoor

# Suelo\_q

Light management:  
protective shade with **black  
silk-screened** pattern along  
the edge for glare reduction

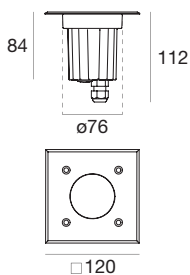
Resistant aesthetics: sturdy  
flange available in **three**  
different material and finish  
**versions**



Passive heat dissipation:  
**anodised aluminium**  
dissipating casing



**Fixed optics system**  
protected by an extra-  
clear toughened glass  
shade

**Suelo\_Q** Drive-over - PowerLEDs 8 W 630 mA

## type

Chrome	<b>93999</b>
Grey	<b>94000</b>
Inox	<b>94001</b>

## colour

Natural	745 lm	CRI 80	<b>N</b>
Warm	674 lm	CRI 80	<b>W</b>
Super W	639 lm	CRI 80	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Asym	<b>07</b>

## suggested electronics



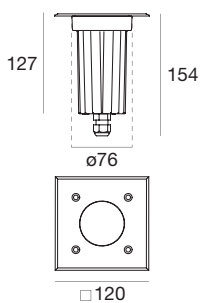
**99179**  
ON/OFF  
1 art

**99186**  
ON/OFF  
2 - 3 art

## accessories



**98121**  
▶ 154

**Suelo\_Q** Drive-over - PowerLEDs 8 W

## type

Chrome	<b>94005</b>
Grey	<b>94006</b>
Inox	<b>94007</b>

## colour

Natural	745 lm	CRI 80	<b>N</b>
Warm	674 lm	CRI 80	<b>W</b>
Super W	639 lm	CRI 80	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

## accessories



**98122**  
▶ 155

# Suelo\_QJ

Light management:  
protective shade with **black silk-screened** pattern along the edge for glare reduction

Resistant aesthetics: sturdy flange available in **three** different material and finish **versions**

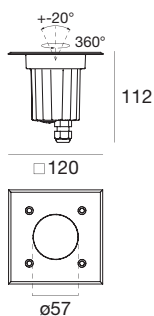


Passive heat dissipation: **anodised aluminium** dissipating casing



**Directional optics system** protected by an extra-clear toughened glass shade



**Suelo\_QJ** Drive-over - PowerLEDs 8 W 630 mA

type	colour	optic
Chrome <b>93959</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Grey <b>93960</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
Inox <b>93961</b>	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## suggested electronics



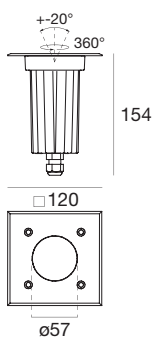
**99179**  
ON/OFF  
1 art

**99186**  
ON/OFF  
2 - 3 art

## accessories



**98121**  
154

**Suelo\_QJ** Drive-over - PowerLEDs 8 W

type	colour	optic
Chrome <b>93965</b>	Natural 745 lm CRI 80 <b>N</b>	15° <b>15</b>
Grey <b>93966</b>	Warm 674 lm CRI 80 <b>W</b>	30° <b>30</b>
Inox <b>93967</b>	Super W 639 lm CRI 80 <b>M</b>	60° <b>60</b>

## accessories



**98122**  
155

# Fasim 2

Light management: **black silk-screened** glass to minimise glare towards the observer even from a very close distance

Passive heat dissipation: anodised aluminium casing and **stainless steel flange**



Reliability for outdoor use: **maximum mechanical resistance** and a higher cable protection against water and moisture thanks to the *AquaStop™* system



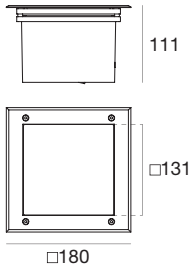
Dedicated lenses combined with the *F.O.L.™* system for a **uniform** and highly concentrated **light beam**



Lens for **asymmetric** emission with a high-reflectance coating and the *F.O.L.™* system



**FASIM 2** Walk-over - PowerLEDs 13 W



type

Inox **94659**

colour

Natural	1710 lm	CRI 80	<b>N</b>
Warm	1602 lm	CRI 80	<b>W</b>
Super W	1503 lm	CRI 80	<b>M</b>

optic

3° **03**

accessories



**84906**



154



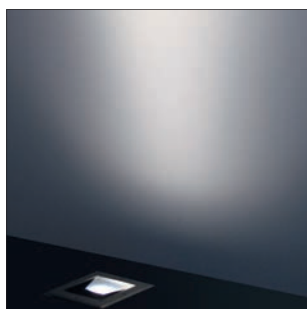
Outdoor

# Fasim 2\_J

Light management: **black silk-screened** glass to minimise glare towards the observer even from a very close distance

Passive heat dissipation: anodised aluminium casing and **stainless steel flange**

Reliability for outdoor use: **maximum mechanical resistance** and a higher cable protection against water and moisture thanks to the *AquaStop™* system



Lens for **asymmetric** emission with a high-reflectance coating and the *F.O.L.™* system





**OUTER CASINGS UPLIGHTS**

	<p>Outer casing</p>	<p>suitable for                  Fasim 2 8 W                  Fasim 2_J 8 W</p>	<p><b>84928</b></p>
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	<p>Outer casing</p>	<p>suitable for                  Fasim 2 13 W                  Fasim 2_J 13 W</p>	<p><b>84906</b></p>
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	<p>Outer casing</p>	<p>suitable for                  Suelo_R 13 W optic 07</p>	<p><b>84932</b></p>
--	---------------------	--	---------------------

	<p>Outer casing</p>	<p>suitable for                  Suelo_R 13 W optic 15, 30, 60, 00                  Suelo_RJ 13 W</p>	<p><b>84933</b></p>
--	---------------------	---	---------------------

	<p>Outer casing</p>	<p>suitable for                  Suelo_R 30 W                  Suelo_RJ 30 W</p>	<p><b>98353</b></p>
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	<p>Outer casing</p>	<p>suitable for                  Suelo (no driver)</p>	<p><b>98121</b></p>
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**OUTER CASINGS** UPLIGHTS



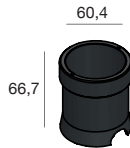
Outer casing

suitable for

Suelo (with driver)

**98122**

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Outer casing

suitable for

Tonki\_R

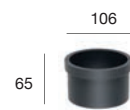
Tonki\_Q

Orma\_R

Orma\_Q

**98057**

---



Outer casing

suitable for

Karlik\_R

Karlik\_Q

**98399**

---

# Arc\_lights

## Arcada



Arcada\_S 162

Arcada\_R 164





Outdoor



Exclusive architectural lighting with a photometric solid that follows the arch and lintel structure



Unprecedented visual comfort and a smart and pleasant aesthetics of the beam of light, thanks to the F.O.L.™ system



RGB versions to create dynamic backdrops of coloured architectural light

# Lighting\_engineering

Arches, lintels and jambs are elements that make up load-bearing structures and windows: thanks to a specific lighting fixture, they are lit with an aesthetic effect that gives depth to the architectural setting.

## **An\_indirect\_lighting\_with\_a homogeneous\_intensity\_involving the\_entire\_structure\_right from\_its base**

can be obtained through a photometric solid that precisely follows the intrados and remains within its limits, avoiding unaesthetic hot spots and glare.

## **Surface\_mounting**

Arcada\_S \ 4,5 W \ 3000 K

Window lintels, windowsills and jambs are illuminated in a precise way with a light that seems to draw their outline also in the coloured (RGB) version.

The **maximum visual comfort** is guaranteed for the person opening the window with no direct glare and the light pollution is significantly reduced by limiting upward light.

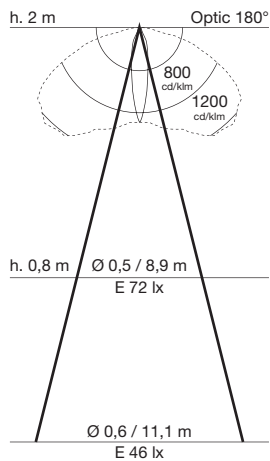
## **Recessed\_mounting**

Arcada\_R \ 8,5 W \ 3000 K

Regardless of their span and profile, each arch is illuminated in a precise way thanks to an optics conceived to offer **maximum light homogeneity** from the base up to the keystone.

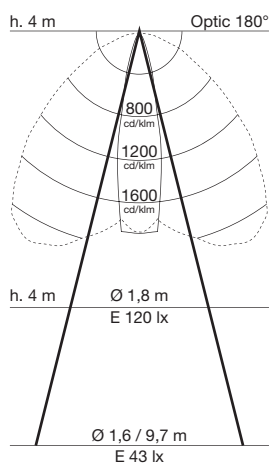
Also in the case of inflexed arches, the light can reach any point with a **good intensity**, thus playing a crucial role in enhancing its aesthetics in terms of material, form and processing.





126 lux

200 lux



30 lux

23 lux

10 lux



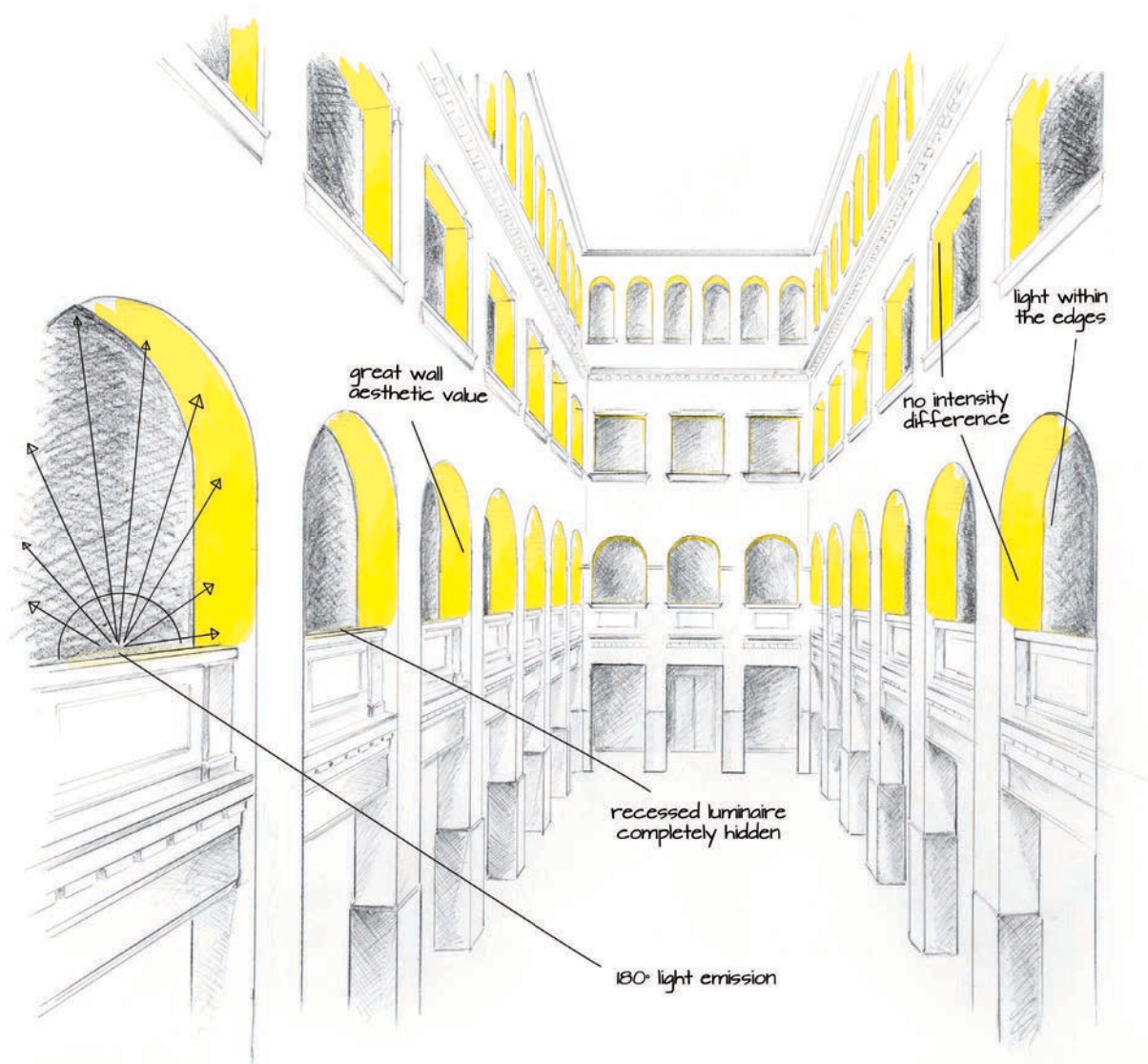
26 lux

26 lux

30 lux

Outdoor

# Lighting\_concept



## Arcada\_S

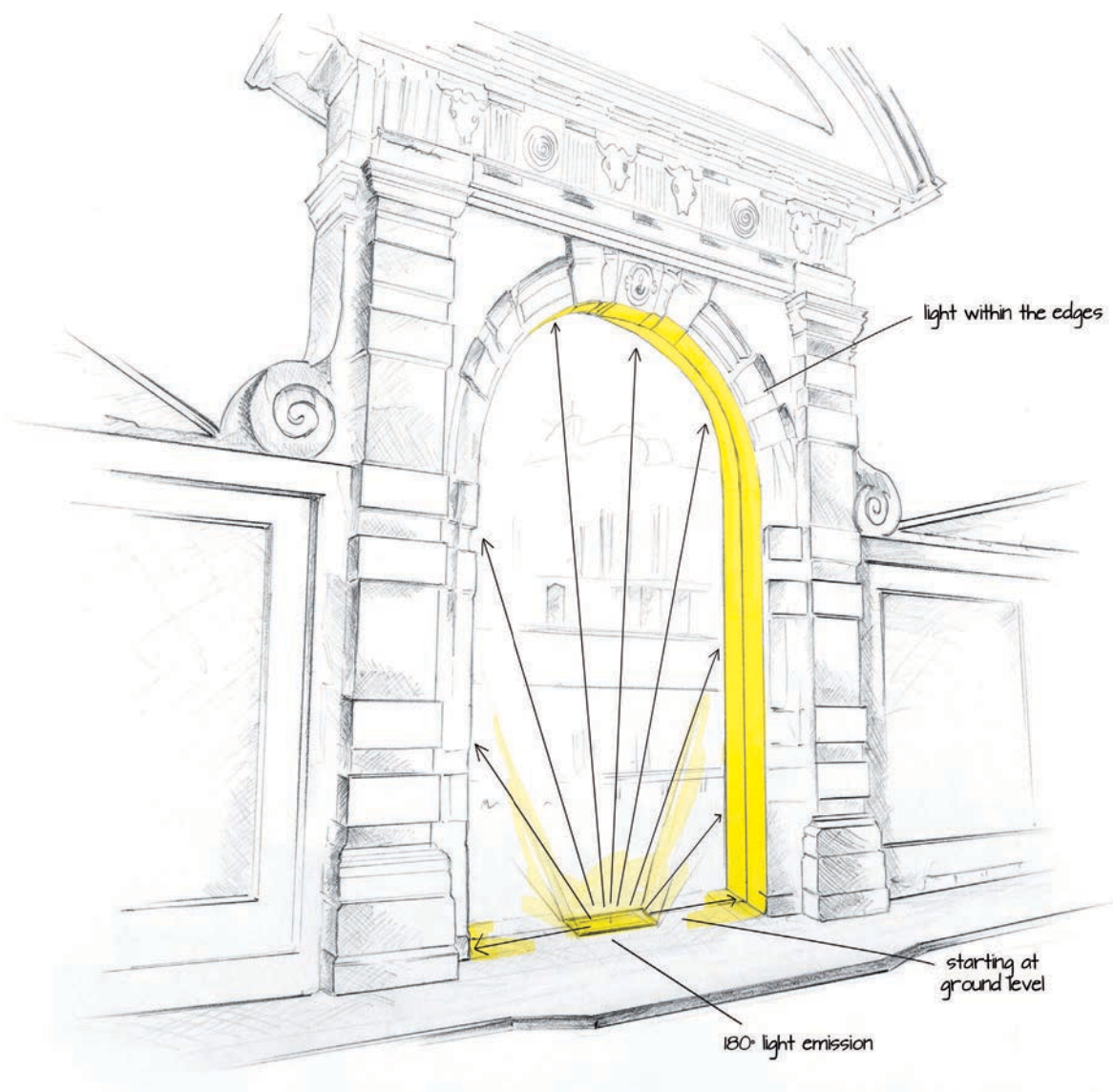
“Arc-shaped” emission

2700 K

Best for windows

The **decorative scenic effect** does not interfere with the natural light and internal lighting

**The light involves only the intradoses** remaining within their edges



Outdoor

## Arcada\_R

“Arc-shaped” emission

2700 K

Best for arcs

The 180° light cone remains within the intrados edges

The recessed drive-over article takes up no space

No glare while crossing the arch

# Arcada\_s

Light management: **“arch-shaped” emission** with a very narrow shape of the photometric solid coming out of the diffuser shorter side



Passive heat dissipation: **anodised aluminium** casing

Specialised functionality: **ideal lighting for windows and depressed arches** with no glare or light pollution



Protective shade resistant to UV rays to effectively limit colour shift over time and *F.O.L.*™ system for a **uniform** soft-edged **light beam**

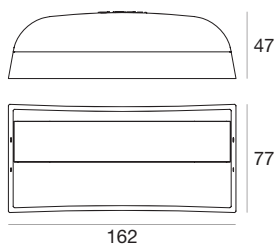




**ARCADA\_S** Arc light - PowerLEDs 4 W

**IP65 IK08**





## type

White	<b>95454</b>
Black	<b>95612</b>
Grey	<b>95619</b>

## colour

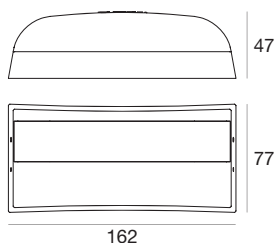
Natural	552 lm	CRI 80	<b>N</b>
Warm	520 lm	CRI 80	<b>W</b>
Super W	484 lm	CRI 80	<b>M</b>

## optic

Arch **18****ARCADA\_S** Arc light - PowerLEDs 8 W 630 mA

**C.C. IP65 IK08**





## type

White	<b>95458</b>
Black	<b>95616</b>
Grey	<b>95623</b>

## colour

Natural	888 lm	CRI 80	<b>N</b>
Warm	832 lm	CRI 80	<b>W</b>
Super W	780 lm	CRI 80	<b>M</b>

## optic

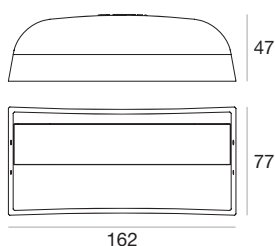
Arch **18**

## suggested electronics

**99179**  
ON/OFF  
1 art**99186**  
ON/OFF  
2 - 3 art**ARCADA\_S** Arc light - PowerLEDs 4 W RGB

**C.C. IP65 IK08**





## type

White	<b>95749</b>
Black	<b>95750</b>
Grey	<b>95751</b>

## colour

RGB **Z**

## optic

Arch **18**

## suggested electronics

**99140**  
RGB 350 mA  
1 - 3 art.**99201**  
Easy Magic  
1 - 3 art.**84635**  
WRGB  
1 - 3 art.

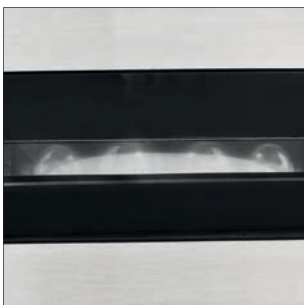
# Arcada\_R

Light management: **“arch-shaped” emission** with a very narrow shape of the photometric solid coming out of the diffuser shorter side

Specialised functionality: **urban lighting** ideal for arches and lintels with no glare or light pollution



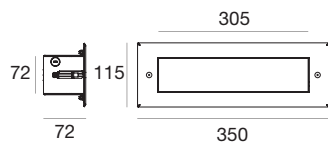
Passive heat dissipation: **anodised aluminium** casing



Toughened glass protective shade and *F.O.L.*™ system for a uniform **soft-edged** light **beam**



## ARCADA\_R Arc light - PowerLEDs 8 W



type	colour	optic
Inox <b>95633</b>	Natural 888 lm CRI 80 <b>N</b>	Arch <b>18</b>
	Warm 832 lm CRI 80 <b>W</b>	
	Super W 780 lm CRI 80 <b>M</b>	

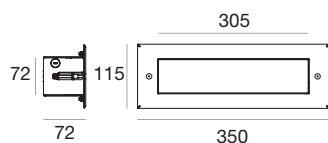
## accessories

**98137**

Outer casing

**99056**2 m cable  
3 pin (M)**99057**2 m cable  
3 pin (F)**98147**5 m cable  
3 pin (M/F)**98146**10 m cable  
3 pin (M/F)

## ARCADA\_R Arc light - PowerLEDs 8 W DMX



type	colour	optic
Inox <b>95634</b>	Natural 888 lm CRI 80 <b>N</b>	Arch <b>18</b>
	Warm 832 lm CRI 80 <b>W</b>	
	Super W 780 lm CRI 80 <b>M</b>	

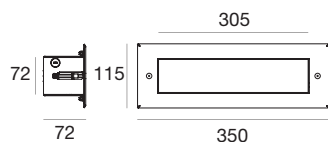
## accessories

**98137**

Outer casing

**89189**5 m cable  
5 pin (F)**89186**5 m cable  
5 pin + XLR**89187**10 m cable  
5 pin (M + F)

## ARCADA\_R Arc light - PowerLEDs 4 W RGB



type	colour	optic
Inox <b>95752</b>	RGB <b>Z</b>	Arch <b>18</b>

## accessories

**98137**

Outer casing

**99056**2 m cable  
3 pin (M)**99057**2 m cable  
3 pin (F)**98147**5 m cable  
3 pin (M/F)**98146**10 m cable  
3 pin (M/F)

# Wall\_lights

## Vedette



Vedette_R	172
Vedette_Q	176
Vedette_R Inox	180
Vedette_Q Inox	184

## Loop66



Loop66	188
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Outdoor



Wall lighting with diffused emission or defined beams, both single and "up & down"



A smart and pleasant aesthetics of the beam of light, thanks to the F.O.L™ system



Casing designed to offer protection against severe weathering and water

# Lighting\_engineering

The outdoor wall lights are mainly use

## to\_mark\_a\_building\_perimeter

but they can also be an original solution to create light patterns for large façades with a double up & down emission.

The light beam aesthetics, often visible from the source, is extremely important, especially in case of narrow beam angles.

## 8°\_light\_emission

Vedette \ 2 W \ 3000 K

The double emission wall lights with **extremely narrow beam angle** are installed at medium height to obtain sufficient illuminance of the transit area below and an aesthetic “fans of light” effect.

## 30°\_light\_emission

Vedette\ 9 W \ 3000 K

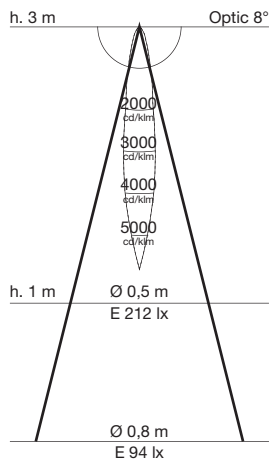
The double emission wall lights with **narrow beam angle** are installed at a considerable height to obtain good illuminance of the transit area below and an aesthetic “tongues of light” effect.

## Diffused\_light\_emission

Vedette \ 9 W \ 3000 K

The wall lights with **diffused** double emission are installed at a considerable height to obtain optimum illuminance of the transit area below and an aesthetic “blades of light” effect.

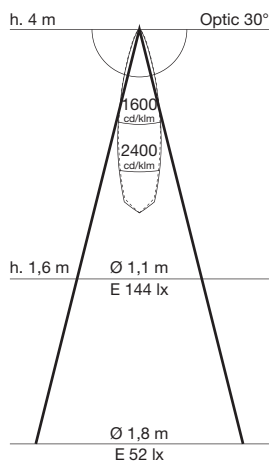




30 lux

10 lux

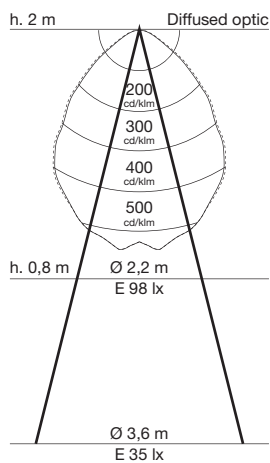
5 lux



30 lux

20 lux

10 lux



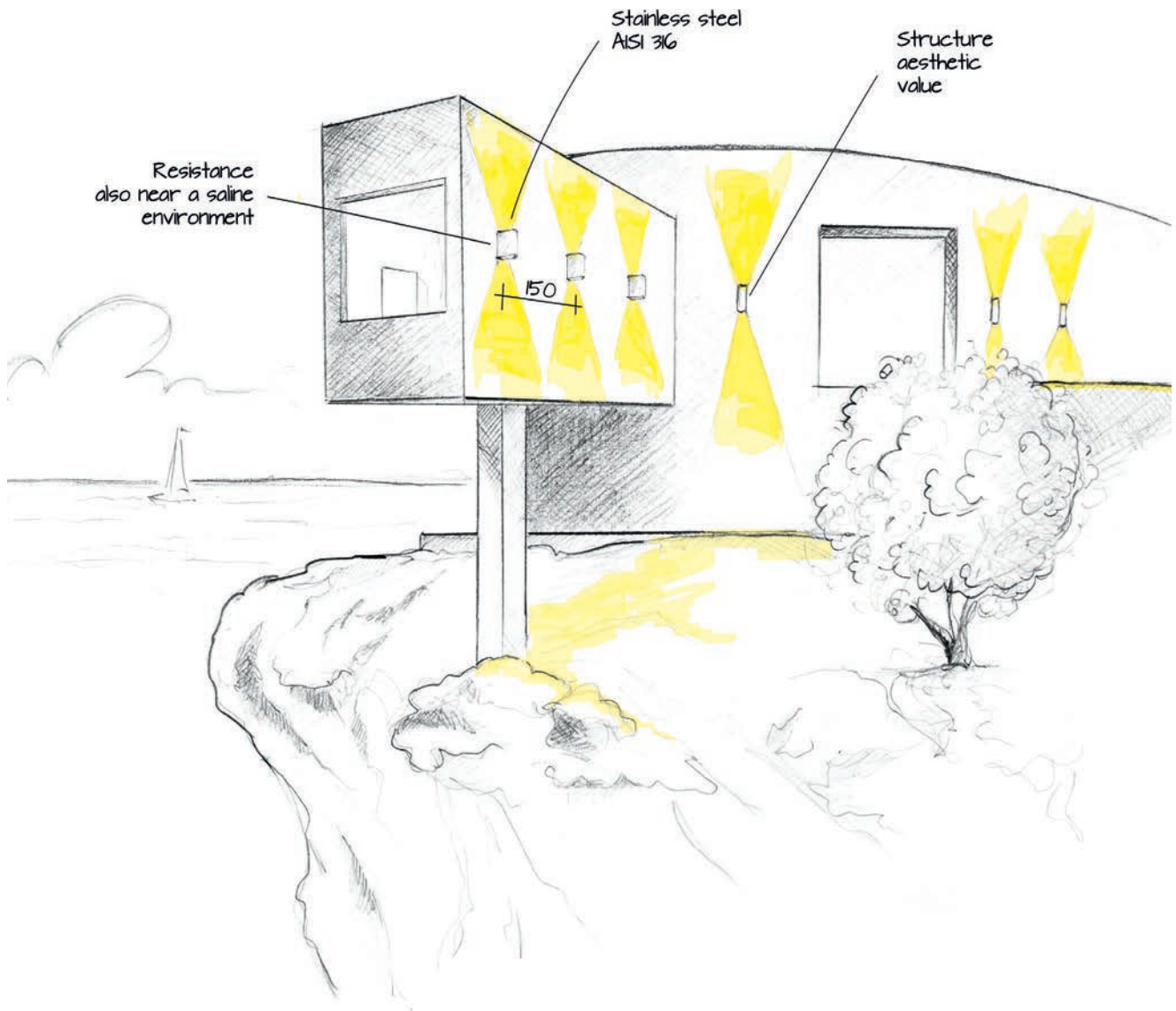
13 lux

11 lux

8 lux

Outdoor

# Lighting\_concept



## Vedette\_R

30° emission

3000 K

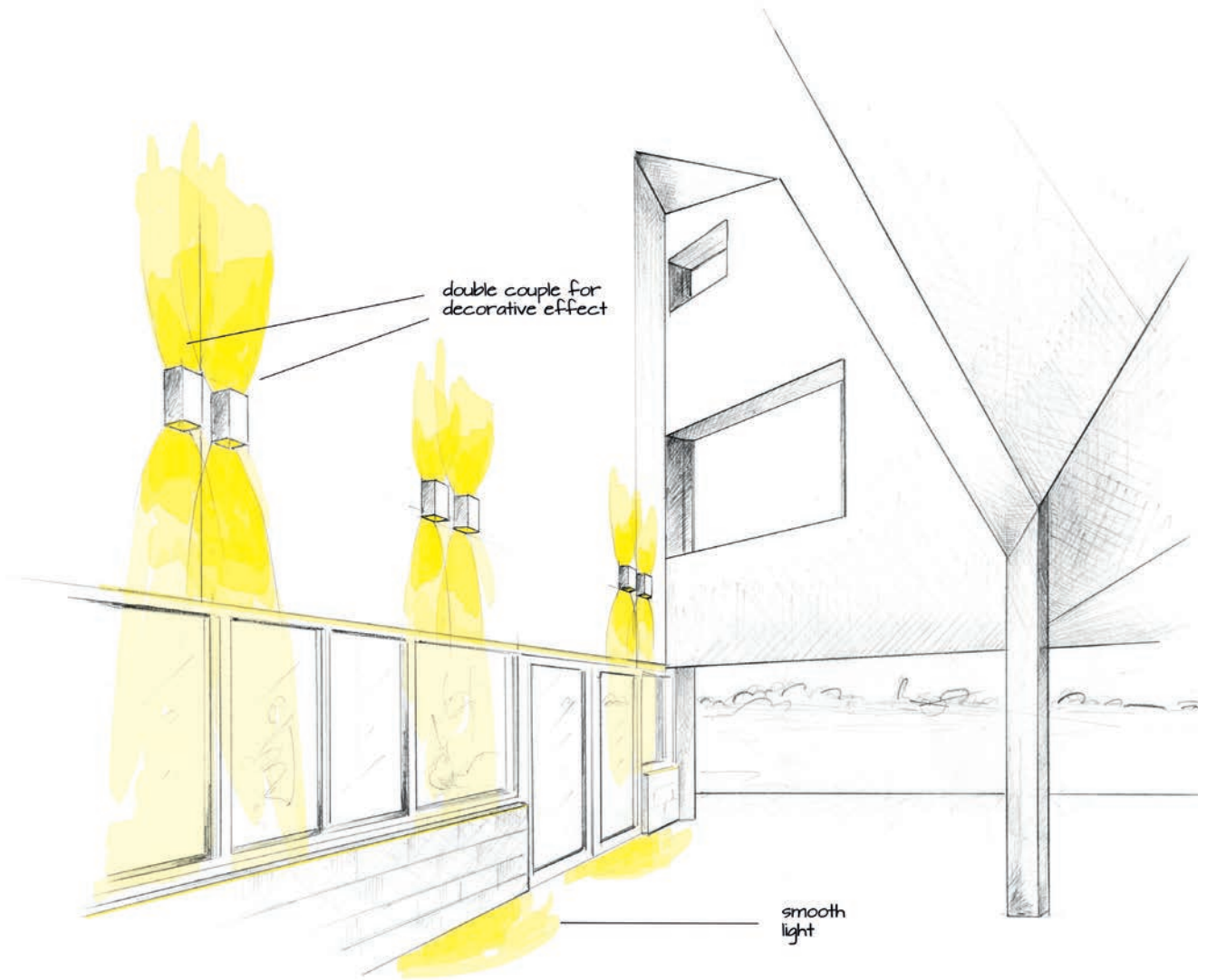
Anti-corrosion

The outdoor **up & down** wall-mounted light enhances the building architecture

The stainless steel wall lights are **resistant to weathering**, including sea salt

**No ordinary maintenance** operations required for the light, thanks to the LED lamps features





## Vedette\_Q

30° emission

3000 K

Anti-corrosion

Two pairs of wall lights provide **higher illuminance** at ground level

**The upward light beams** create an aesthetic intertwined effect

The lighting fixtures are arranged in an **original** pattern even when they are off

# Vedette\_R

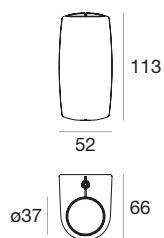
Light management: versions with single or double emission and up to **5 different optics** available

Independent power supply: **resin-potted driver** **integrated** in the lighting fixture casing and neoprene cables

Passive heat dissipation: **anodised aluminium** casing



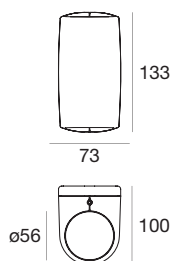
Black silk-screened pattern along the glass edge for glare reduction and groove to allow rainwater to **drain off**

**Vedette\_R** Wall light - Single emission - PowerLED 2 W

type	
White	<b>96126</b>
Black	<b>96127</b>
Grey	<b>96128</b>
Cor-Ten	<b>96129</b>

colour				
Natural	174 lm	CRI 80	<b>N</b>	
Warm	162 lm	CRI 80	<b>W</b>	
Super W	155 lm	CRI 80	<b>M</b>	

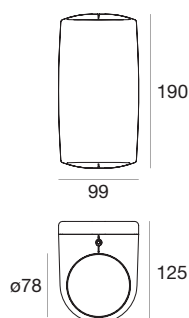
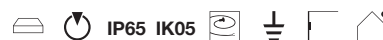
optic	
8°	<b>08</b>
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_R** Wall light - Single emission - PowerLEDs 8 W

type	
White	<b>96134</b>
Black	<b>96135</b>
Grey	<b>96136</b>
Cor-Ten	<b>96137</b>

colour				
Natural	745 lm	CRI 80	<b>N</b>	
Warm	674 lm	CRI 80	<b>W</b>	
Super W	639 lm	CRI 80	<b>M</b>	

optic	
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

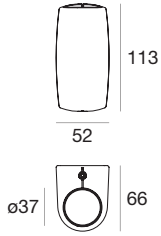
**Vedette\_R** Wall light - Single emission - PowerLEDs 20 W

type	
White	<b>96142</b>
Black	<b>96143</b>
Grey	<b>96144</b>
Cor-Ten	<b>96145</b>

colour				
Natural	1994 lm	CRI 83	<b>N</b>	
Warm	1860 lm	CRI 83	<b>W</b>	
Super W	1728 lm	CRI 83	<b>M</b>	

optic	
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_R** Wall light - Double emission - PowerLED 1+1 W

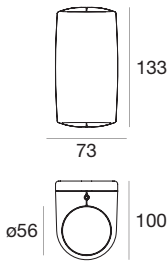


type	
White	<b>96130</b>
Black	<b>96131</b>
Grey	<b>96132</b>
Cor-Ten	<b>96133</b>

colour			
Natural	214 lm	CRI 80	<b>N</b>
Warm	200 lm	CRI 80	<b>W</b>
Super W	196 lm	CRI 80	<b>M</b>

optic	
8°	<b>08</b>
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_R** Wall light - Double emission - PowerLEDs 4+4 W

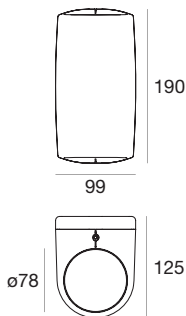


type	
White	<b>96138</b>
Black	<b>96139</b>
Grey	<b>96140</b>
Cor-Ten	<b>96141</b>

colour			
Natural	980 lm	CRI 80	<b>N</b>
Warm	886 lm	CRI 80	<b>W</b>
Super W	840 lm	CRI 80	<b>M</b>

optic	
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_R** Wall light - Double emission - PowerLEDs 13+13 W



type	
White	<b>96146</b>
Black	<b>96147</b>
Grey	<b>96148</b>
Cor-Ten	<b>96149</b>

colour			
Natural	2994 lm	CRI 83	<b>N</b>
Warm	2800 lm	CRI 83	<b>W</b>
Super W	2596 lm	CRI 83	<b>M</b>

optic	
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>



Outdoor

# Vedette\_R Inox

Light management: versions with single or double emission and up to **4 different optics** available

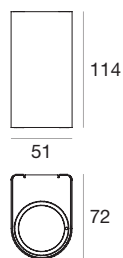
Independent power supply: **resin-potted driver** **integrated** in the lighting fixture casing and neoprene cables

Passive heat dissipation: brushed stainless **steel** casing



**Black silk-screened pattern** along the glass edge for glare reduction and groove to allow rainwater to drain off



**Vedette\_R Inox** Wall light - Single emission - PowerLED 2 W

## type

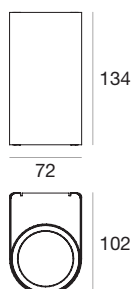
Inox	<b>95155</b>
------	--------------

## colour

Natural	222 lm	CRI 80	<b>N</b>
Warm	208 lm	CRI 80	<b>W</b>
Super W	195 lm	CRI 80	<b>M</b>

## optic

8°	<b>08</b>
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

**Vedette\_R Inox** Wall light - Single emission - PowerLEDs 6,5 W

## type

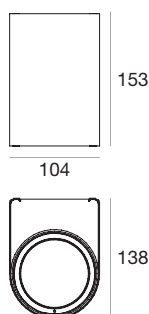
Inox	<b>95158</b>
------	--------------

## colour

Natural	490 lm	CRI 80	<b>N</b>
Warm	443 lm	CRI 80	<b>W</b>
Super W	420 lm	CRI 80	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

**Vedette\_R Inox** Wall light - Single emission - PowerLEDs 13 W

## type

Inox	<b>95162</b>
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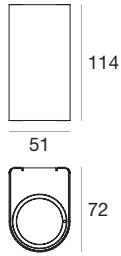
## colour

Natural	1497 lm	CRI 83	<b>N</b>
Warm	1400 lm	CRI 83	<b>W</b>
Super W	1298 lm	CRI 83	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

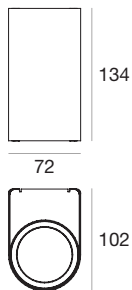
**Vedette\_R Inox** Wall light - Double emission - PowerLED 2+2 W



type	
Inox	<b>95156</b>

colour				optic	
Natural	444 lm	CRI 80	<b>N</b>	8°	<b>08</b>
Warm	416 lm	CRI 80	<b>W</b>	15°	<b>15</b>
Super W	390 lm	CRI 80	<b>M</b>	30°	<b>30</b>
				60°	<b>60</b>

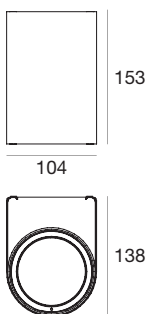
**Vedette\_R Inox** Wall light - Double emission - PowerLEDs 2,5+2,5 W



type	
Inox	<b>95159</b>

colour				optic	
Natural	700 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Warm	680 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Super W	626 lm	CRI 80	<b>M</b>	60°	<b>60</b>

**Vedette\_R Inox** Wall light - Double emission - PowerLEDs 5+5 W



type	
Inox	<b>95864</b>

colour				optic	
Natural	1004 lm	CRI 83	<b>N</b>	15°	<b>15</b>
Warm	940 lm	CRI 83	<b>W</b>	30°	<b>30</b>
Super W	878 lm	CRI 83	<b>M</b>	60°	<b>60</b>



Outdoor

# Vedette\_o

Light management: versions with single or double emission and up to **5 different optics** available

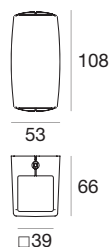
Independent power supply: **resin-potted driver integrated** in the lighting fixture casing and neoprene cables

Passive heat dissipation: **anodised aluminium** casing



Black silk-screened pattern along the glass edge for glare reduction and groove to allow rainwater to **drain off**

The *blade* version creates a **very narrow light beam** that is perfectly suited for long-distance lighting

**Vedette\_Q** Wall light - Single emission - PowerLED 2 W

## type

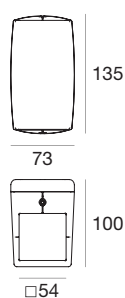
White	<b>96102</b>
Black	<b>96103</b>
Grey	<b>96104</b>
Cor-Ten	<b>96105</b>

## colour

Natural	174 lm	CRI 80	<b>N</b>
Warm	162 lm	CRI 80	<b>W</b>
Super W	155 lm	CRI 80	<b>M</b>

## optic

8°	<b>08</b>
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_Q** Wall light - Single emission - PowerLEDs 8 W

## type

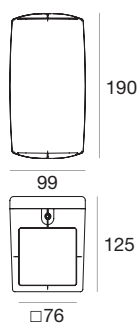
White	<b>96110</b>
Black	<b>96111</b>
Grey	<b>96112</b>
Cor-Ten	<b>96113</b>

## colour

Natural	745 lm	CRI 80	<b>N</b>
Warm	674 lm	CRI 80	<b>W</b>
Super W	639 lm	CRI 80	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_Q** Wall light - Single emission - PowerLEDs 20 W

## type

White	<b>96118</b>
Black	<b>96119</b>
Grey	<b>96120</b>
Cor-Ten	<b>96121</b>

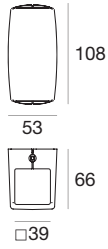
## colour

Natural	1994 lm	CRI 83	<b>N</b>
Warm	1860 lm	CRI 83	<b>W</b>
Super W	1728 lm	CRI 83	<b>M</b>

## optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_Q** Wall light - Double emission - PowerLED 1+1 W

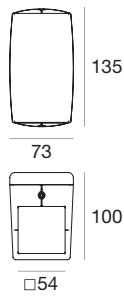


type	
White	<b>96106</b>
Black	<b>96107</b>
Grey	<b>96108</b>
Cor-Ten	<b>96109</b>

colour			
Natural	214 lm	CRI 80	<b>N</b>
Warm	200 lm	CRI 80	<b>W</b>
Super W	196 lm	CRI 80	<b>M</b>

optic	
8°	<b>08</b>
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_Q** Wall light - Double emission - PowerLEDs 4+4 W

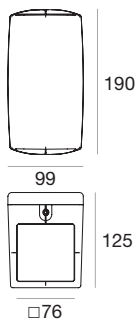


type	
White	<b>96114</b>
Black	<b>96115</b>
Grey	<b>96116</b>
Cor-Ten	<b>96117</b>

colour			
Natural	980 lm	CRI 80	<b>N</b>
Warm	886 lm	CRI 80	<b>W</b>
Super W	840 lm	CRI 80	<b>M</b>

optic	
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>

**Vedette\_Q** Wall light - Double emission - PowerLEDs 13+13 W

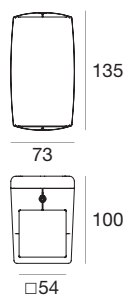


type	
White	<b>96122</b>
Black	<b>96123</b>
Grey	<b>96124</b>
Cor-Ten	<b>96125</b>

colour			
Natural	2994 lm	CRI 83	<b>N</b>
Warm	2800 lm	CRI 83	<b>W</b>
Super W	2596 lm	CRI 83	<b>M</b>

optic	
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>
Diff.	<b>00</b>



**Vedette\_Q BLADE** Wall light - Single emission - PowerLEDs 6 W

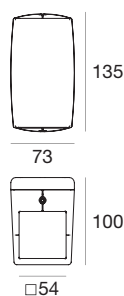
## type

White	<b>97048</b>
Black	<b>97049</b>
Grey	<b>97050</b>
Cor-Ten	<b>97051</b>

## colour

Natural	666 lm	CRI 80	<b>N</b>
Warm	624 lm	CRI 80	<b>W</b>
Super W	585 lm	CRI 80	<b>M</b>

## optic

5° **05****Vedette\_Q BLADE** Wall light - Double emission - PowerLEDs 5+5 W

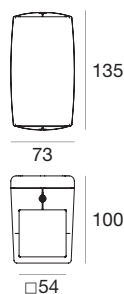
## type

White	<b>97185</b>
Black	<b>97186</b>
Grey	<b>97187</b>
Cor-Ten	<b>97188</b>

## colour

Natural	570+570 lm	CRI 80	<b>N</b>
Warm	534+534 lm	CRI 80	<b>W</b>
Super W	501+501 lm	CRI 80	<b>M</b>

## optic

5°+5° **05****Vedette\_Q BLADE** Wall light - Double emission - COB 5 W + PowerLEDs 5 W

## type

White	<b>97052</b>
Black	<b>97053</b>
Grey	<b>97054</b>
Cor-Ten	<b>97055</b>

## colour

Natural	666+674 lm	CRI 83	<b>N</b>
Warm	624+674 lm	CRI 83	<b>W</b>
Super W	585+628 lm	CRI 83	<b>M</b>

## optic

5°+60° **56**

# Vedette\_Q Inox

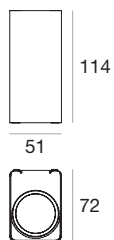
Light management: versions with single or double emission and up to **4 different optics** available

Passive heat dissipation: brushed stainless **steel** casing

Independent power supply: **resin-potted driver integrated** in the lighting fixture casing and neoprene cables

**Black silk-screened pattern** along the glass edge for glare reduction and groove to allow rainwater to drain off



**Vedette\_Q Inox** Wall light - Single emission - PowerLED 2 W

type

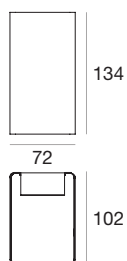
**Inox** **95154**

colour

Natural	222 lm	CRI 80	<b>N</b>
Warm	208 lm	CRI 80	<b>W</b>
Super W	195 lm	CRI 80	<b>M</b>

optic

8°	<b>08</b>
15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

**Vedette\_Q Inox** Wall light - Single emission - PowerLEDs 6,5 W

type

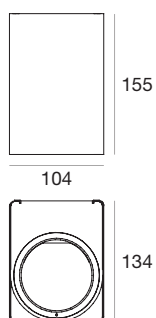
**Inox** **95157**

colour

Natural	490 lm	CRI 80	<b>N</b>
Warm	443 lm	CRI 80	<b>W</b>
Super W	420 lm	CRI 80	<b>M</b>

optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

**Vedette\_Q Inox** Wall light - Single emission - PowerLEDs 13 W

type

**Inox** **95160**

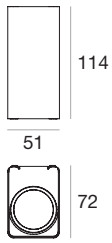
colour

Natural	1497 lm	CRI 83	<b>N</b>
Warm	1400 lm	CRI 83	<b>W</b>
Super W	1298 lm	CRI 83	<b>M</b>

optic

15°	<b>15</b>
30°	<b>30</b>
60°	<b>60</b>

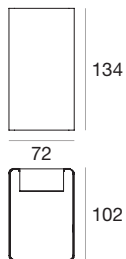
**Vedette\_Q Inox** Wall light - Double emission - PowerLED 2+2 W



type	
Inox	<b>95862</b>

colour				optic	
Natural	444 lm	CRI 80	<b>N</b>	8°	<b>08</b>
Warm	416 lm	CRI 80	<b>W</b>	15°	<b>15</b>
Super W	390 lm	CRI 80	<b>M</b>	30°	<b>30</b>
				60°	<b>60</b>

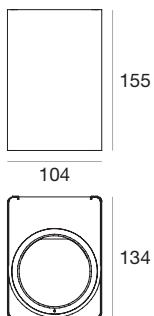
**Vedette\_Q Inox** Wall light - Double emission - PowerLEDs 2,5+2,5 W



type	
Inox	<b>95863</b>

colour				optic	
Natural	700 lm	CRI 80	<b>N</b>	15°	<b>15</b>
Warm	680 lm	CRI 80	<b>W</b>	30°	<b>30</b>
Super W	626 lm	CRI 80	<b>M</b>	60°	<b>60</b>

**Vedette\_Q Inox** Wall light - Double emission - PowerLEDs 5+5 W



type	
Inox	<b>95161</b>

colour				optic	
Natural	1004 lm	CRI 83	<b>N</b>	15°	<b>15</b>
Warm	940 lm	CRI 83	<b>W</b>	30°	<b>30</b>
Super W	878 lm	CRI 83	<b>M</b>	60°	<b>60</b>



Outdoor

# Loop66

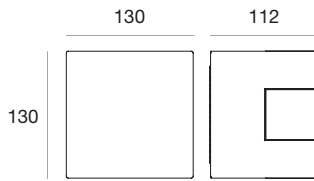
Independent power supply:  
**resin-potted driver**  
**integrated** in the lighting  
fixture casing and neoprene  
cables

Light management: versions  
with **four emissions** and  
very **narrow light beam**



Passive heat dissipation:  
**anodised aluminium** casing



**Loop66** Wall light - Multi emission - PowerLEDs 4 x 6 W

## type

White	<b>97065</b>
Black	<b>97066</b>
Grey	<b>97067</b>
Cor-Ten	<b>97357</b>

## colour

Natural	2664 lm	CRI 80	<b>N</b>
Warm	2496 lm	CRI 80	<b>W</b>
Super W	2340 lm	CRI 80	<b>M</b>

## optic

5°	<b>05</b>
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# Linear\_lights

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## Paseo



- Paseo\_asymmetric 196
- Paseo\_grazing 196
- Paseo\_opal 196

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## Thin66



- Thin66 202

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## Ice-Cut66



- Ice-Cut66 204





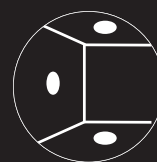
Outdoor



Creation of continuous lines of light for an elegant aesthetic impact



Extremely reduced installation space required



In-ground, wall and recessed ceiling mounting thanks to the different accessories available

# Lighting\_engineering

Within a technical lighting project, linear lighting

## **plays\_a\_complementary\_role from\_both\_a\_technical\_and aesthetic\_point\_of\_view**

on the one hand, it provides an ideal solution for marker lighting, highlighting the perimeters of buildings or pedestrian pathways at ground level; on the other, by perfectly blending into the external wall and ceiling materials, it draws straight lines that play with the perspectives offered by the urban context creating new aesthetic backdrops.

## **Asymmetric\_light\_emission**

Paseo \ 37 W \ 3000 K

**Wall washing lighting** uses the entire surface of large walls to obtain a slight indirect ambient lighting and a large-scale aesthetic effect that enhances the entire structure to the maximum extent possible.

## **20°\_light\_emission**

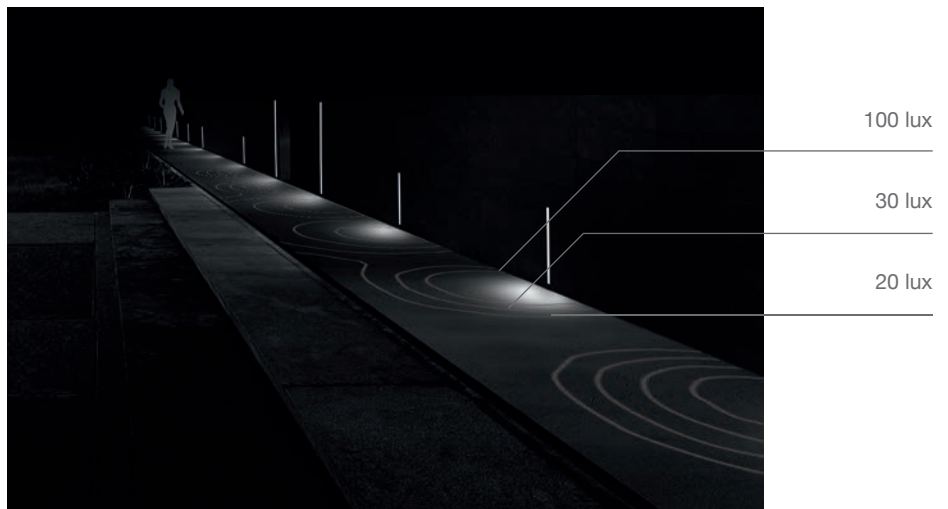
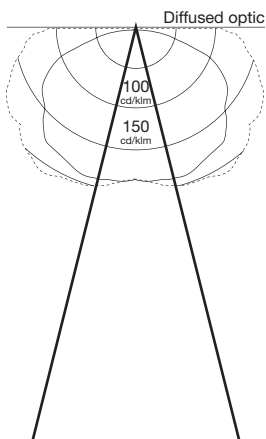
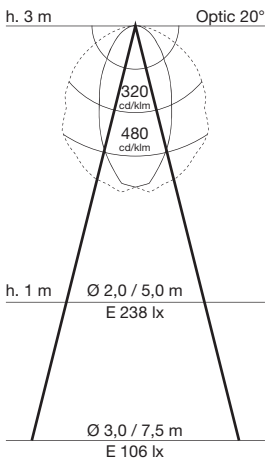
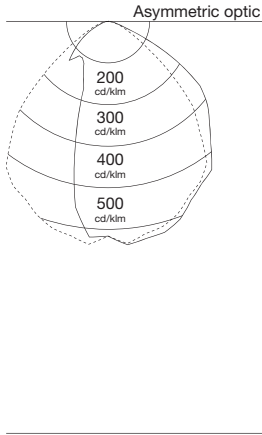
Paseo \ 37 W \ 3000 K

**Wall grazing lighting** emphasises the texture of vertical surfaces thanks to a narrow light beam that reaches considerable heights and illuminates shades, material details and architectural decorative elements.

## **Diffused\_light\_emission**

Paseo \ 37 W \ 3000 K

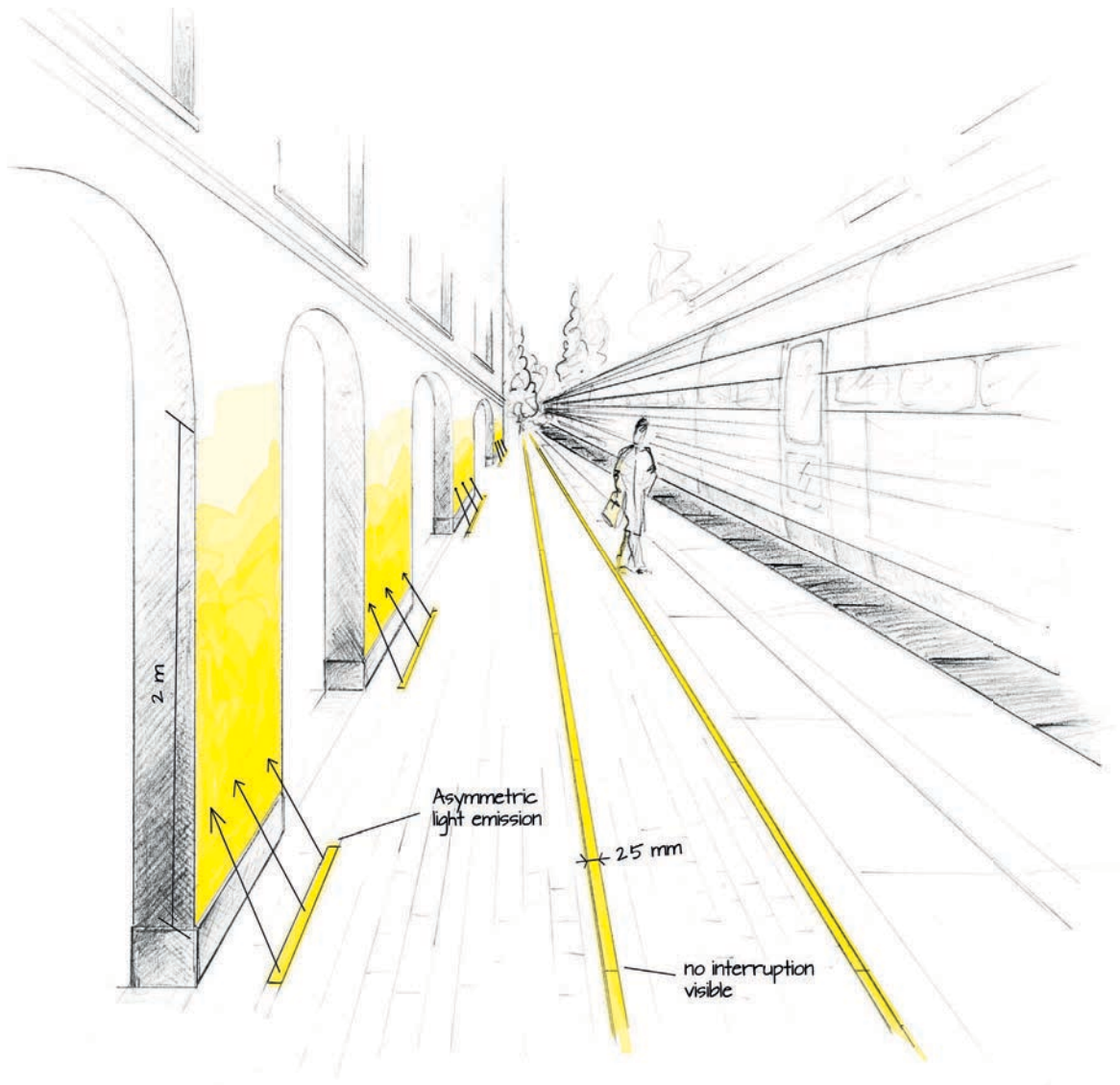
The **perimeter lighting** with recessed-mounted wall lighting fixtures uses the diffused emission to create light areas that guide the eye upwards, while, at the same time, involve the elements close to the wall, such as pedestrian pathways, vases or plants.



Outdoor



# Lighting\_concept



## Paseo\_asymmetric

Asymmetric emission

3000 K

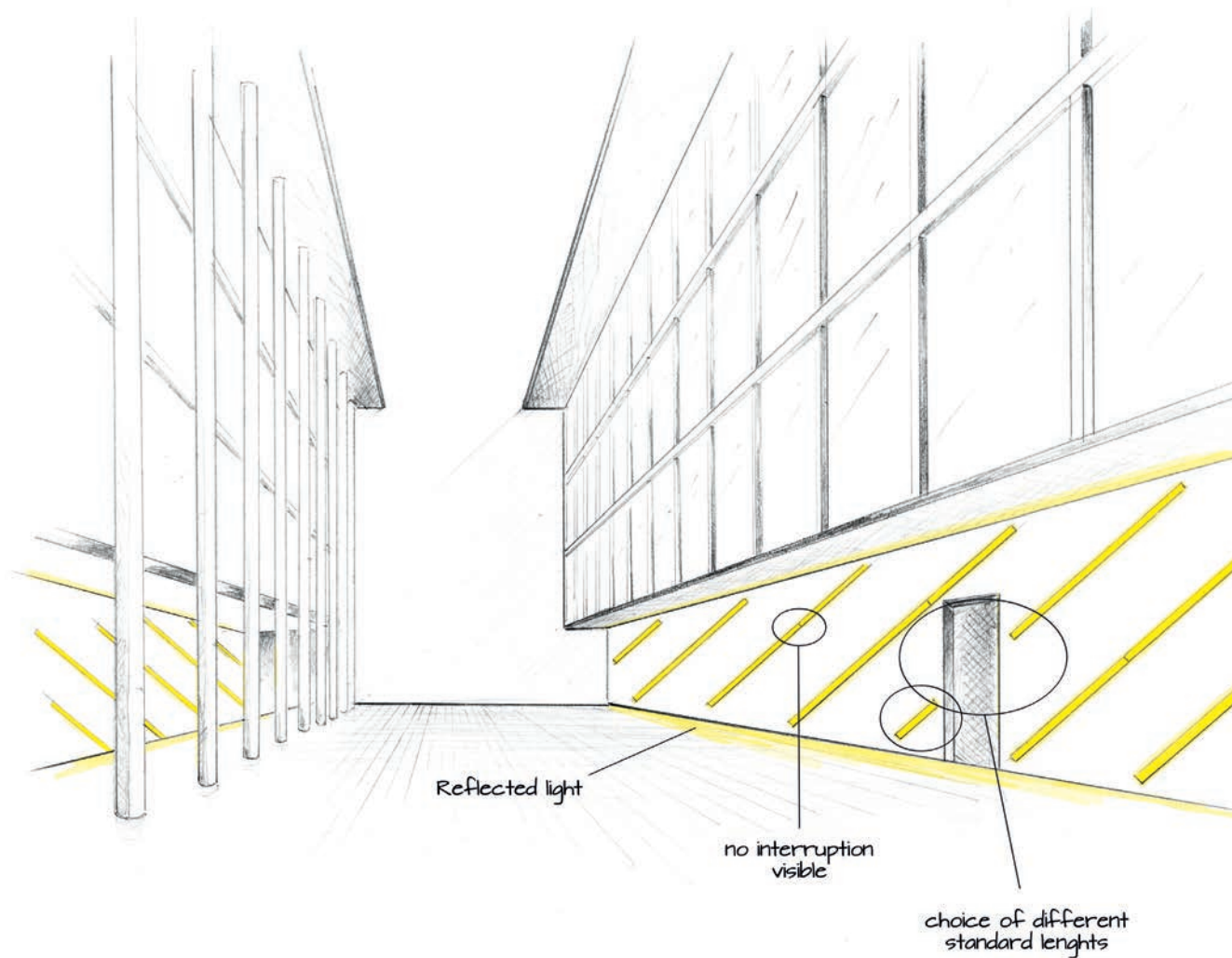
Outdoor wall washing

**Indirect ambient lighting** obtained thanks to the asymmetric emission on the walls between the arches

**Marker lighting** obtained through a continuous line of light which is mounted recessed along the platform

The **long line of light** parallel to the tracks defines the space and provides a sense of direction and speed





## Paseo\_diffused

Diffused emission

3000 K

Best for outdoor light lines

The lighting fixtures are arranged in an oblique style to offer a **perspective** that stands out against the regular pattern of the surrounding buildings

The lines of light with varying lengths create a **dynamic effect**

# Paseo

Light management: **three different emissions** to create a diffused light, wall washing or wall grazing

Passive heat dissipation: **polycarbonate** casing for diffused lighting

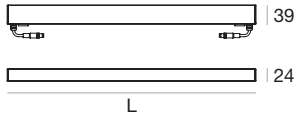
**Continuous light:** power supply cable outlet located on the lower side to allow for the creation of continuous lines of light



Sequential installation of several lighting fixtures **with no gaps**



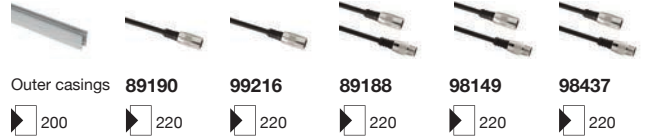
Connectors for **quick wiring** with IP67 protection

**Paseo\_asymmetric**

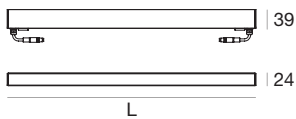
type	L mm	colour	optic
Transp	512 6 W <b>96150</b>	Natural 1620 lm/m CRI 75	<b>N</b> Asym <b>07</b>
Transp	1152 13 W <b>96151</b>	Warm 1580 lm/m CRI 75	<b>W</b>
Transp	1452 18 W <b>96152</b>		

Transp	512 10 W <b>96156</b>	Natural 2730 lm/m CRI 75	<b>N</b> Asym <b>07</b>
Transp	1152 22 W <b>96157</b>	Warm 2540 lm/m CRI 75	<b>W</b>
Transp	1452 34 W <b>96158</b>		

## accessories



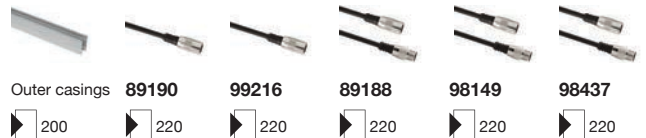
Outer casings	89190	99216	89188	98149	98437
	200	220	220	220	220

**Paseo\_asymmetric**

type	L mm	colour	optic
Transp	512 6 W <b>96159</b>	Natural 1620 lm/m CRI 75	<b>N</b> Asym <b>07</b>
Transp	1152 13 W <b>96160</b>	Warm 1580 lm/m CRI 75	<b>W</b>
Transp	1452 18 W <b>96161</b>		

Transp	512 10 W <b>96165</b>	Natural 2730 lm/m CRI 75	<b>N</b> Asym <b>07</b>
Transp	1152 22 W <b>96166</b>	Warm 2540 lm/m CRI 75	<b>W</b>
Transp	1452 34 W <b>96167</b>		

## accessories



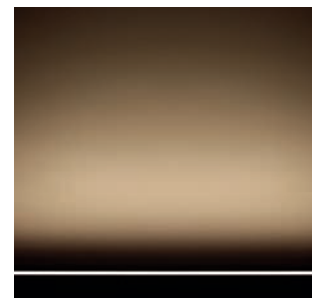
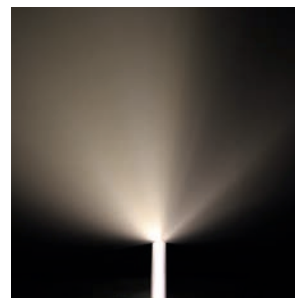
Outer casings	89190	99216	89188	98149	98437
	200	220	220	220	220

## suggested electronics

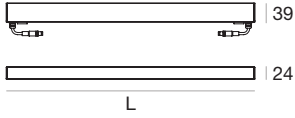


99183	99185	99116	99115	99131	99114
ON/OFF 10 - 13 W (2x) 34 W	ON/OFF 18 - 22 W	1-10 V 8 W	1-10 V 10 - 13 - 18 - 22 W (2x) 34 W	DALI 8 W	DALI 10 - 13 - 18 - 22 W (2x) 34 W

Paseo Asymmetric:  
side and frontal view

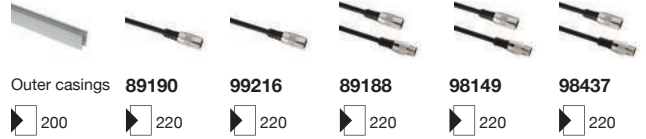


Paseo\_grazing



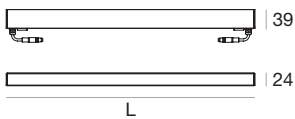
type	L mm	colour	optic
Opaline	512 6 W <b>96174</b>	Natural 1620 lm/m CRI 75	<b>N</b> 20° <b>20</b>
Opaline	1152 13 W <b>96175</b>	Warm 1580 lm/m CRI 75	<b>W</b>
Opaline	1452 18 W <b>96176</b>		
Opaline	512 10 W <b>96180</b>	Natural 2730 lm/m CRI 75	<b>N</b> 20° <b>20</b>
Opaline	1152 22 W <b>96181</b>	Warm 2540 lm/m CRI 75	<b>W</b>
Opaline	1452 34 W <b>96182</b>		

accessories



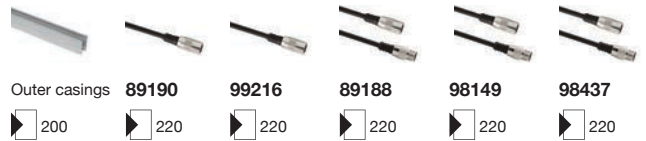
Outer casings	89190	99216	89188	98149	98437
	200	220	220	220	220

Paseo\_grazing



type	L mm	colour	optic
Opaline	512 6 W <b>96183</b>	Natural 1620 lm/m CRI 75	<b>N</b> 20° <b>20</b>
Opaline	1152 13 W <b>96184</b>	Warm 1580 lm/m CRI 75	<b>W</b>
Opaline	1452 18 W <b>96185</b>		
Opaline	512 10 W <b>96189</b>	Natural 2730 lm/m CRI 75	<b>N</b> 20° <b>20</b>
Opaline	1152 22 W <b>96190</b>	Warm 2540 lm/m CRI 75	<b>W</b>
Opaline	1452 34 W <b>96191</b>		

accessories

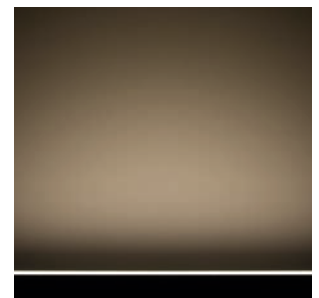
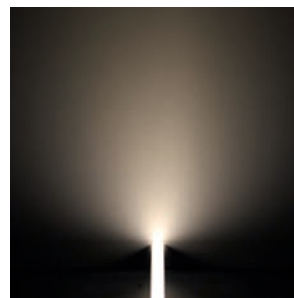


Outer casings	89190	99216	89188	98149	98437
	200	220	220	220	220

suggested electronics

<b>99183</b> ON/OFF 10 - 13 W (2x) 34 W	<b>99185</b> ON/OFF 18 - 22 W	<b>99116</b> 1-10 V 8 W	<b>99115</b> 1-10 V 10 - 13 - 18 - 22 W (2x) 34 W	<b>99131</b> DALI 8 W	<b>99114</b> DALI 10 - 13 - 18 - 22 W (2x) 34 W

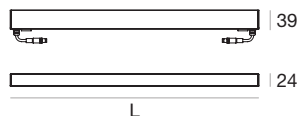
Paseo Grazing:  
side and frontal view



**Paseo\_diffused**

**IP67 IK08**





type	L mm	colour	optic
Opaline	512 6 W	<b>95406</b>	Natural 1620 lm/m CRI 75 <b>N</b> Diff. <b>00</b>
Opaline	1152 13 W	<b>95407</b>	Warm 1580 lm/m CRI 75 <b>W</b>
Opaline	1452 18 W	<b>95408</b>	

Opaline	512 10 W	<b>95412</b>	Natural 2730 lm/m CRI 75 <b>N</b> Diff. <b>00</b>
Opaline	1152 22 W	<b>95413</b>	Warm 2540 lm/m CRI 75 <b>W</b>
Opaline	1452 34 W	<b>95414</b>	

## accessories

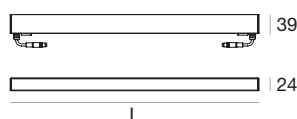


Outer casings	89190	99216	89188	98149	98437
	200		220		220

**Paseo\_diffused**

**C.C. IP67 IK08**







type	L mm	colour	optic
Opaline	512 6 W	<b>95415</b>	Natural 1620 lm/m CRI 75 <b>N</b> Diff. <b>00</b>
Opaline	1152 13 W	<b>95416</b>	Warm 1580 lm/m CRI 75 <b>W</b>
Opaline	1452 18 W	<b>95417</b>	

Opaline	512 10 W	<b>95421</b>	Natural 2730 lm/m CRI 75 <b>N</b> Diff. <b>00</b>
Opaline	1152 22 W	<b>95422</b>	Warm 2540 lm/m CRI 75 <b>W</b>
Opaline	1452 34 W	<b>95423</b>	

## accessories

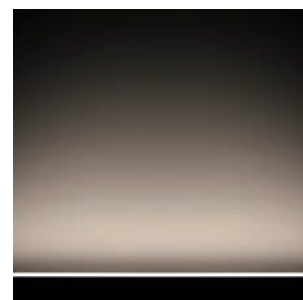
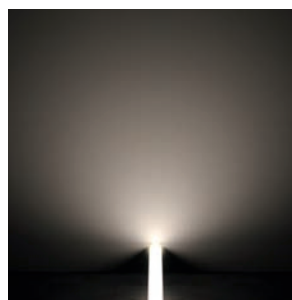


Outer casings	89190	99216	89188	98149	98437
	200		220		220

## suggested electronics

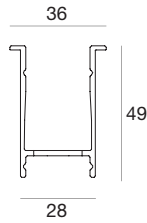
					
<b>99183</b> ON/OFF 10 - 13 W (2x) 34 W	<b>99185</b> ON/OFF 18 - 22 W	<b>99116</b> 1-10 V 8 W	<b>99115</b> 1-10 V 10 - 13 - 18 - 22 W (2x) 34 W	<b>99131</b> DALI 8 W	<b>99114</b> DALI 10 - 13 - 18 - 22 W (2x) 34 W

Paseo Diffused:  
side and frontal view



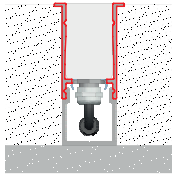
Outdoor

**OUTER CASINGS** Paseo



type	L mm	suitable for	
Anod AL	513	Paseo 512 mm	<b>98355</b>
Anod AL	1153	Paseo 1152 mm	<b>98356</b>
Anod AL	1453	Paseo 1452 mm	<b>98357</b>

Aluminium profile for recessed mounting to be used together with the outer casing for cable passage.

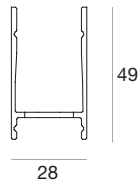


accessories



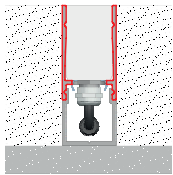
**98401**  
2 closing end caps

**OUTER CASINGS** Paseo floor trimless



type	L mm	suitable for	
Anod AL	513	Paseo 512 mm	<b>98358</b>
Anod AL	1153	Paseo 1152 mm	<b>98359</b>
Anod AL	1453	Paseo 1452 mm	<b>98360</b>

Aluminium profile with no frame for recessed mounting; polystyrene formwork for cement casting included. To be used together with the profile for cable passage.

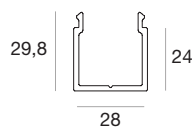


accessories



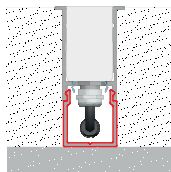
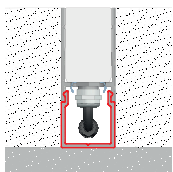
**98400**  
2 closing end caps

**WIRES CASINGS** Paseo floor



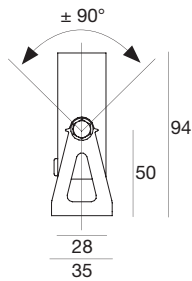
type	L mm	suitable for	
Anod AL	513	98355 - 98358	<b>98364</b>
Anod AL	1153	98356 - 98359	<b>98365</b>
Anod AL	1453	98357 - 98360	<b>98366</b>

Aluminium profile for cable passage.





## OUTER CASINGS Paseo applique

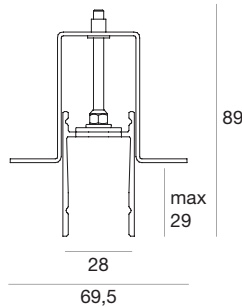


type	L mm	suitable for	
Anod AL	532	Paseo 512 mm	<b>98361</b>
Anod AL	1177	Paseo 1152 mm	<b>98362</b>
Anod AL	1477	Paseo 1452 mm	<b>98363</b>

Aluminium profile for wall surface mounting.

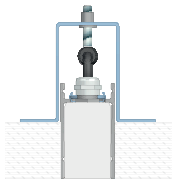
If this outer casing is ordered together with the relevant Paseo article, the casing will be delivered already inserted in the outer casing.

## OUTER CASINGS Paseo - for ceiling, trimless

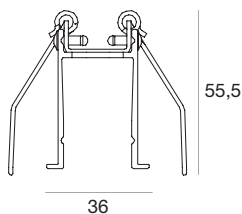


type	L mm	suitable for	
Anod AL	513	Paseo 512 mm	<b>98367</b>
Anod AL	1153	Paseo 1152 mm	<b>98368</b>
Anod AL	1453	Paseo 1452 mm	<b>98369</b>

Aluminium profile for trimless installation; recessed mounting for plasterboard ceilings.

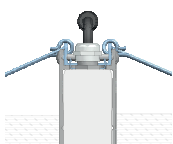


## OUTER CASINGS Paseo - for ceiling, with frame



type	L mm	suitable for	
Anod AL	513	Paseo 512 mm	<b>98374</b>
Anod AL	1153	Paseo 1152 mm	<b>98375</b>
Anod AL	1453	Paseo 1452 mm	<b>98376</b>

Aluminium profile for installation with frame; recessed mounting for plasterboard ceilings.



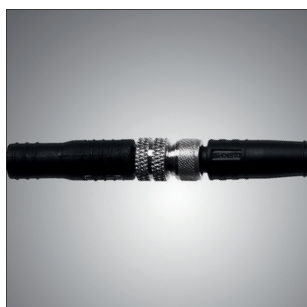
# Thin66

1:1 Actual size

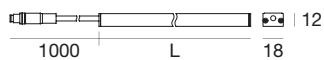
Light management:  
**diffused emission** thanks  
to an opaline white silicone  
resin protective shade

Minimalist look: casing with  
an **extremely thin flange**  
to provide the experience  
of a light that extends and  
emerges from the wall or  
ceiling

Passive heat dissipation:  
**anodised extruded**  
**aluminium** casing



Connectors for **quick**  
**wiring** with IP67  
protection

**Thin66** Linear light - SMD LEDs

type	L mm	W	colour	optic
Anod AL	515	6	<b>96225</b> Natural 1188 lm/m CRI 80	<b>N</b> Diff. <b>00</b>
Anod AL	1015	12	<b>96226</b> Warm 1088 lm/m CRI 80	<b>W</b>
Anod AL	1515	18	<b>96227</b> Super W1040 lm/m CRI 80	<b>M</b>
Anod AL	2015	24	<b>96228</b>	

## suggested electronics



**89488**  
ON/OFF  
max 1 m

**89179**  
ON/OFF  
max 2 m

## accessories



**99231**  
▶ 221

**99232**  
▶ 221

**Included**  
Click bracket

# Ice-Cut66

1:1 Actual size



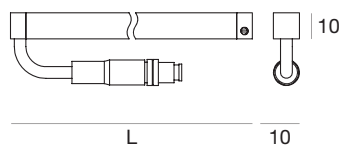
Total diffusion: translucent  
**polycarbonate extruded**  
casing

Comfortable brightness:  
perfectly distributed light  
intensity within a **width of**  
**just 10 mm**

**Light slashes:** fully  
recessed mounting and  
power supply cable outlet  
located on the lower side  
to create sensational light  
carved motifs



Light and **compact** casing  
to facilitate installation in  
any space

**Ice-Cut66** Linear light - SMD LEDs

type	L mm	power	code	colour	lm/m	CRI	optic
Anod AL	532	6 W	<b>96740</b>	Natural	1188	80	N Diff. <b>00</b>
Anod AL	1032	12 W	<b>96741</b>	Warm	1080	80	<b>W</b>
Anod AL	1532	18 W	<b>96742</b>	Super W	1040	80	<b>M</b>

## suggested electronics



**89488**  
ON/OFF  
L. tot. 1 m



**89179**  
ON/OFF  
L. tot. 2 m



**89755**  
ON/OFF  
L. tot. 5 m

## accessories



**98398**  
2 x  
Springs kit



**99231**  
▶ 221



**99232**  
▶ 221

# LED Strips

## Inflex



Inflex_master	208
Inflex_slave	208

## Ribbon



Ribbon_basic	210
Ribbon_hi-flux	210

## Dropper



Dropper_basic	212
Dropper_hi-flux	212

## Silicone\_C



Silicone_Cased_basic	214
Silicone_Cased_hi-flux	214

## Rubber



Rubber_mono	216
Rubber_RGB	216







## Quality\_in\_shape\_of\_tape

*i-LèD* offers a full range of high-quality LED strips for any indoor and outdoor lighting application, as well as mounting and electric connection accessories to optimise installation.

- SMD LEDs with an illuminance level up to 25 lm/LED
- available with super-warm white (2500 K)
- strictly selected and tested

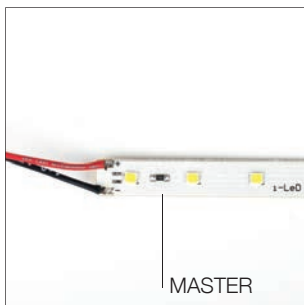
# Inflex



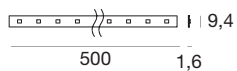
Light management: high performing SMD LEDs with a **beam angle of 120°**

Passive heat dissipation and safety: **safe and resistant** PCB made of FR4 epoxy glass

**Quick installation:** adhesive backing to be immediately stuck on any surface



Push-fit connectors allow for **up to 10 circuits** to be connected to the same power supply source

**Inflex** LED Active Circuit - MASTER 7W

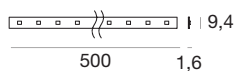
L mm	W	LEDs		colour			optic	
500	7	30	<b>96755</b>	Natural	700 lm	CRI 75	<b>N</b>	Diff. <b>00</b>
				Warm	630 lm	CRI 75	<b>W</b>	

## suggested electronics

**89487****84829**

Max 0,5 m

Max 1,5 m

**Inflex** LED Active Circuit - SLAVE 7W

L mm	W	LEDs		colour			optic	
500	7	30	<b>96756</b>	Natural	700 lm	CRI 75	<b>N</b>	Diff. <b>00</b>
				Warm	630 lm	CRI 75	<b>W</b>	

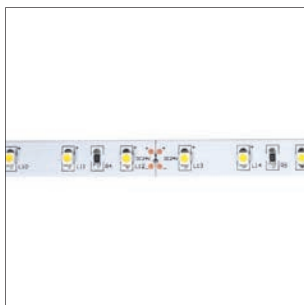
# Ribbon



60 LEDs per meter with **different power** and luminous intensity levels

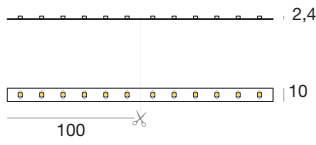


Flexible circuit without cover, **with an adhesive backing** for a fast and easy installation



The strip **may be folded or cut** into 6-LED units and wired to obtain the desired measure.

**Ribbon LED Strip - BASIC 60 LEDs/m**



L mm		colour			
1000	4,8 W	2500 K	270 lm/m	CRI 70	<b>98341</b>
5000 (reel)	24 W	2500 K	270 lm/m	CRI 70	<b>98342</b>

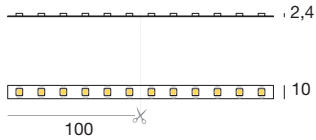
suggested electronics



accessories

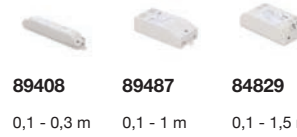


**Ribbon LED Strip - HI-FLUX 60 LEDs/m**



L mm		colour			
1000	14,4 W	2500 K	810 lm/m	CRI 70	<b>98347</b>
5000 (reel)	72 W	2500 K	810 lm/m	CRI 70	<b>98348</b>

suggested electronics



accessories



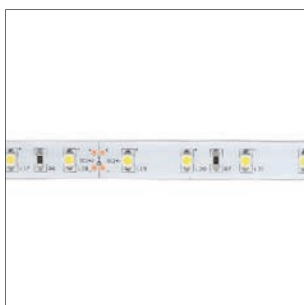


# Dropper

Flexible circuit with a **silicone cover and an adhesive backing** for a fast and easy installation



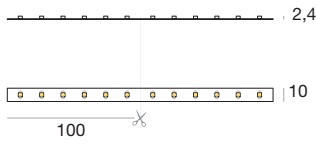
60 LEDs per meter with **different power** and luminous intensity levels



The strip **may be folded or cut** into 6-LED units and wired to obtain the desired measure.

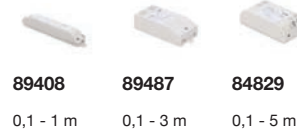


**DROPPER LED Strip - BASIC 60 LEDs/m**



L mm		colour			
1000	4,8 W	2500 K	270 lm/m	CRI 70	<b>98343</b>
5000 (reel)	24 W	2500 K	270 lm/m	CRI 70	<b>98344</b>

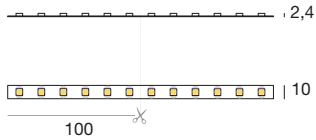
suggested electronics



accessories

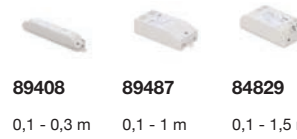


**DROPPER LED Strip - HI-FLUX 60 LEDs/m**



L mm		colour			
1000	14,4 W	2500 K	810 lm/m	CRI 70	<b>98349</b>
5000 (reel)	72 W	2500 K	810 lm/m	CRI 70	<b>98350</b>

suggested electronics



accessories

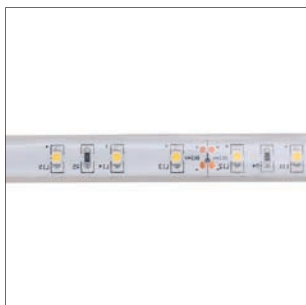


# Silicone\_C

Flexible circuit **entirely covered in silicone**

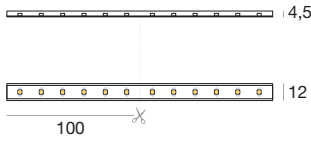


60 LEDs per meter with **different power** and luminous intensity levels



The strip **may be folded or cut** into 6-LED units and wired to obtain the desired measure.

**Silicone\_C LED Strip - BASIC 60 LEDs/m**



L mm		colour			
1000	4,8 W	2500 K	270 lm/m	CRI 70	<b>98345</b>
5000 (reel)	24 W	2500 K	270 lm/m	CRI 70	<b>98346</b>

suggested electronics

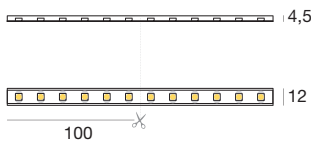


accessories



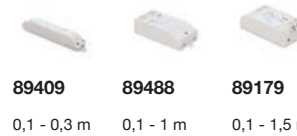
89409	89488	89179	PROFILES	CABLES
0,1 - 1 m	0,1 - 3 m	0,1 - 5 m	▶ 218	▶ 221

**Silicone\_C LED Strip - HI-FLUX 60 LEDs/m**



L mm		colour			
1000	14,4 W	2500 K	810 lm/m	CRI 70	<b>98351</b>
5000 (reel)	72 W	2500 K	810 lm/m	CRI 70	<b>98352</b>

suggested electronics



accessories



89409	89488	89179	PROFILES	CABLES
0,1 - 0,3 m	0,1 - 1 m	0,1 - 1,5 m	▶ 218	▶ 221

Outdoor

# Rubber

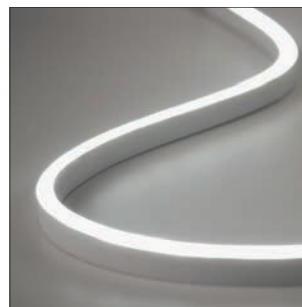
Light management: **silicone resin diffuser** for a perfectly uniform emission with no hot spots



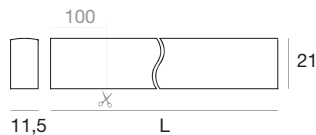
“Long” light: a reel is **10 m** long and is powered by a single driver



**UV-stabilized** PVC coating for **protection** against moisture, water jets and prolonged exposure to sunlight



**Flexible casing** on the plan parallel to the emitting surface to create inventive lines of light

**Rubber LED Strip - 60 LEDs/m**

L mm		colour			
10000	12 W/m	Natural	350 lm/m	CRI 70	<b>98408</b>
10000	12 W/m	Warm	260 lm/m	CRI 70	<b>98407</b>

## suggested electronics

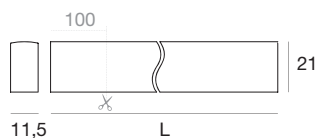


**84701**  
ON/OFF  
12,5 m

## accessories



**98412**    **98411**    **98413**  
1 m profile    End connector    IP65 connector

**Rubber RGB LED Strip - 60 LEDs/m**

L mm		colour		
10000	12 W/m	RGB	CRI 70	<b>98409</b>

## suggested electronics



**99076**  
RGB  
18 m RGB



**99042**  
DMX RGBW  
18 m RGB  
+ 6 m White



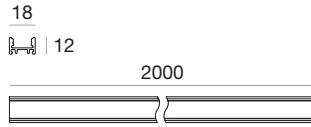
**89185**  
WRGB  
30 m RGB  
+ 12 m White

## accessories



**98412**    **98411**    **98410**  
1 m profile    End connector    IP65 connector

**Surface profile** LED Strip



type	suitable for	
Grey	Ribbon, Dropper	<b>98061</b>

Anodised aluminium profile for surface mounting.

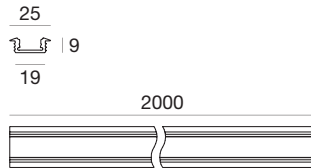
<b>surface kit</b>	
98061 + 98063 + 98064 + 98062	<b>98438</b>



**98063**  
Side closing kit

**98064**  
Snap-fit mounting kit

**Recessed profile** LED Strip



type	suitable for	
Grey	Ribbon, Dropper	<b>98066</b>

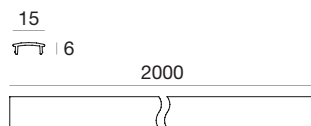
Anodised aluminium profile for recessed mounting.

<b>recessed kit</b>	
98066 + 98065 + 98062	<b>98439</b>



**98065**  
Side closing kit

**Cover** LED Strip

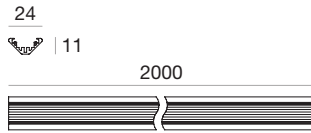


type	suitable for	
Opaline	Profiles 98061, 98066	<b>98062</b>
Transp	Profiles 98061, 98066	<b>98421</b>

Opaline or transparent extruded polycarbonate walk-over diffuser.



**Corner profile** LED Strip



type suitable for  
Grey Ribbon, Dropper, Silicone Cased **98392**

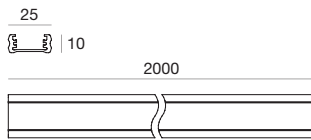
Triangular section anodised aluminium profile for surface mounting.



**98393**  
Side closing kit

**98394**  
Snap-fit mounting kit

**Surface profile** LED Strip



type suitable for  
Grey Ribbon, Dropper, Silicone Cased **98419**

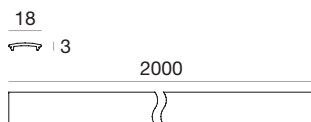
Anodised aluminium profile for surface mounting.



**98418**  
Side closing kit

**98420**  
Snap-fit mounting kit

**Cover** LED Strip



type suitable for  
Opaline Profiles 98392, 98419 **98395**

Opaline extruded polycarbonate diffuser (not compatible with the Silicone Cased strip).

**Fast connectors** Ribbon LED\_Strips

Cable with snap-on push-fit connector to connect monochromatic strips to the driver.

L mm	connectors	suitable for	
150	1 clip	Ribbon BASIC Mono Ribbon HI-FLUX Mono	<b>98384</b>



Extension cable with snap-on push-fit connectors for monochromatic strip to strip connection.

L mm	connectors	suitable for	
150	2 clips	Ribbon BASIC Mono Ribbon HI-FLUX Mono	<b>98379</b>



Snap-on push-fit connector (max. 4 cables).

connectors	suitable for	
1 clip	Ribbon BASIC Mono Ribbon HI-FLUX Mono	<b>98383</b>

**Cables and connectors** Paseo

Power supply cable with F connector, 4 pins.








L mm	connectors	suitable for	
1500	1 F	Paseo	<b>99216</b>
5000	1 F	Paseo	<b>89190</b>



Extension cable with M12 M and F connectors, 4 pins.

L mm	connectors	suitable for	
1500	1 M + 1 F	Paseo	<b>98437</b>
5000	1 M + 1 F	Paseo	<b>98149</b>
10000	1 M + 1 F	Paseo	<b>89188</b>

**Cables and connectors** LED\_Strips

	Extension cable to connect monochromatic strips to the multiple connector.	L mm 1000	connectors 1 M + 1 F	suitable for Ribbon Mono Dropper Mono	<b>89123</b>
		3000	1 M + 1 F	Ribbon Mono Dropper Mono	<b>89125</b>
	Cable with fast connector to connect segments of monochromatic strips to the multiple connector.	L mm 300	connectors 1 M	suitable for Ribbon Mono Dropper Mono	<b>89121</b>
	Multiple connector to connect up to 6 monochromatic strips to the driver.	connectors 6 F	suitable for Ribbon Mono Dropper Mono	<b>89119</b>	
	IP66 extension cable with M connector for the monochromatic strip power supply cable.	connectors 1 M	suitable for Silicone Mono	<b>89629</b>	
	IP66 extension cable with F connector for the monochromatic strip power supply cable.	connectors 1 F	suitable for Silicone Mono	<b>99000</b>	
	1m-long power supply cable with F connector.	L mm 1000	connectors 1 F	suitable for Morena Thin66 Ice-cut66	<b>99231</b>
	1m-long extension cable with M8 M and F connectors.	L mm 1000	connectors 1 M + 1 F	suitable for Morena Thin66 Ice-cut66	<b>99232</b>

# Electronics

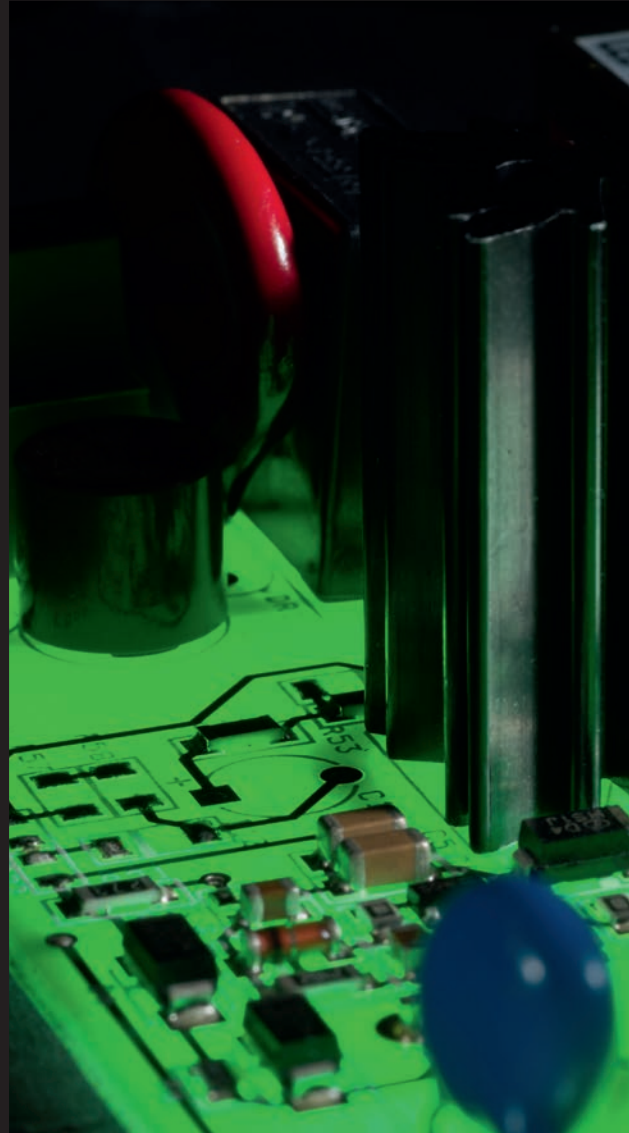
<b>Constant Current</b>	ON/OFF Controlgears	226
	Multi Current	233
	Control System	235

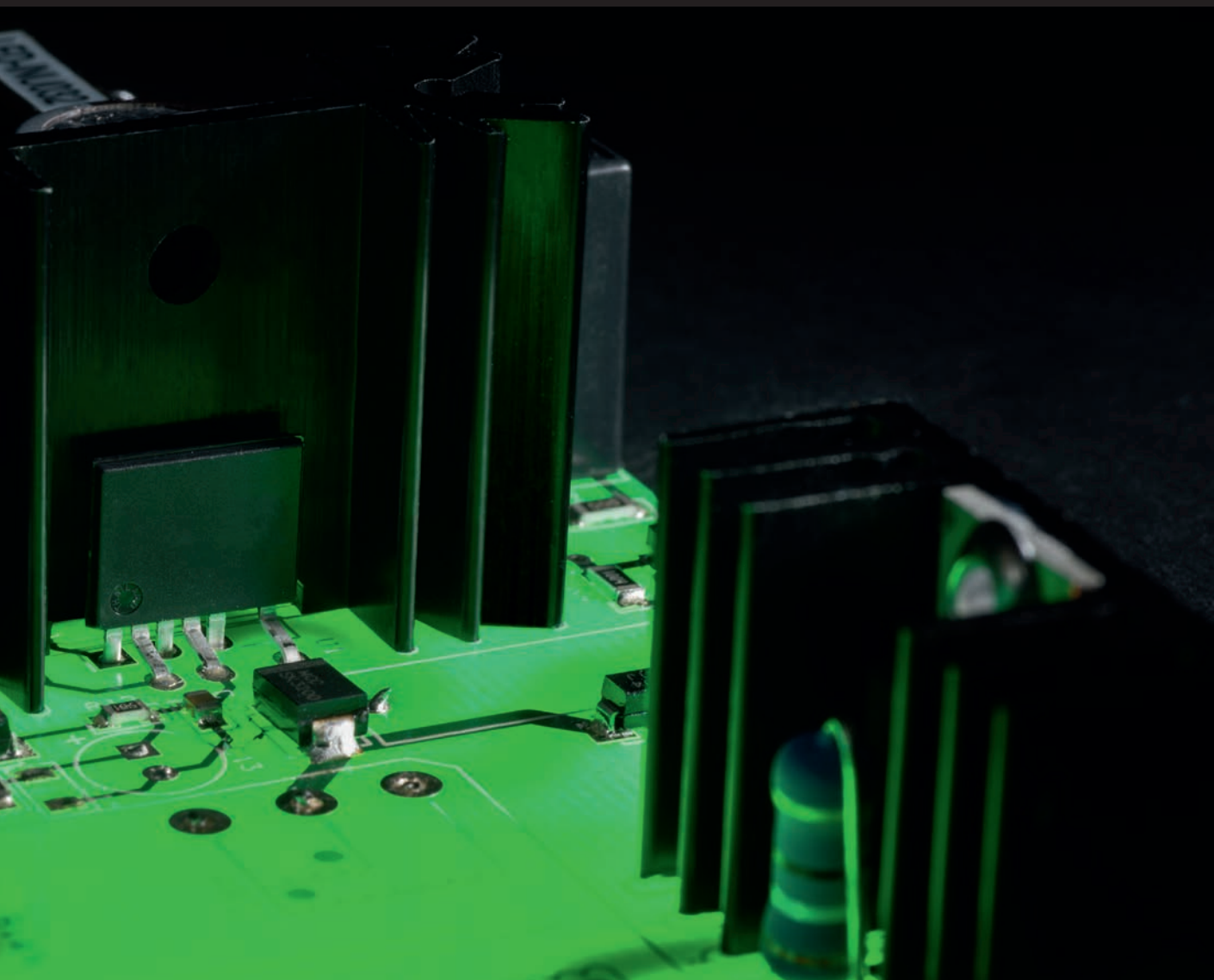
<b>Converter</b>	Converters	244
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<b>Constant Voltage</b>	ON/OFF Controlgears	246
	Control System	254
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<b>Stylèd</b>	Stick DE3	262
	Stick GU2	262
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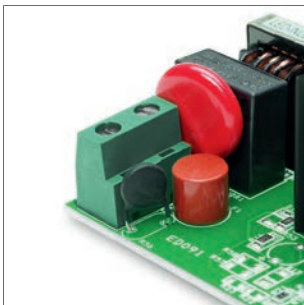
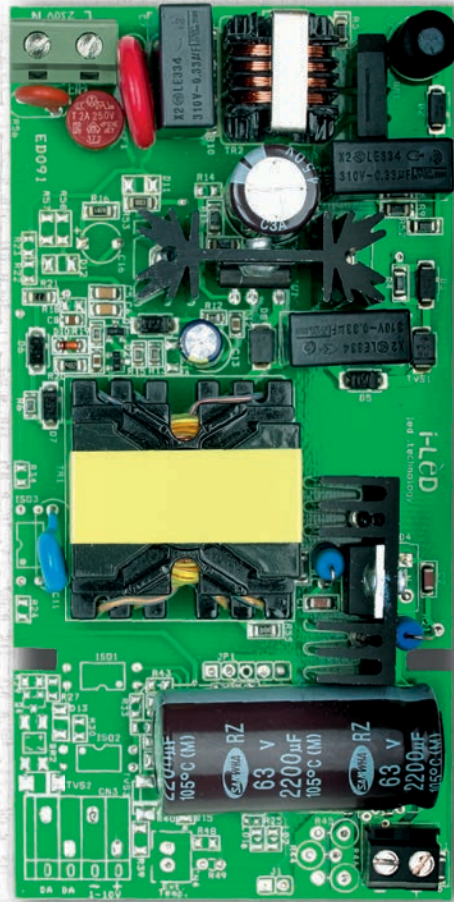




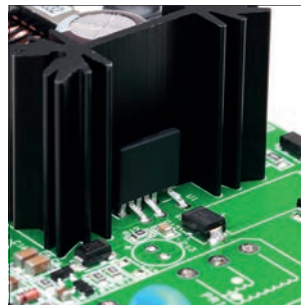
The *i-LèD* research and development laboratories in the electronic field have created a driver family offering operating reliability and a higher protection to all the brand articles.

A complete offer for lighting power supply and management ranging from the simple switching on to the DALI protocol, through DMX and 1-10 V, to end with emergency lighting solutions.

# Smartwave™



Smartwave™ immunity against surges



Smartwave™ control unit chip





## Protection\_against\_surges

The electronic devices integrity and operation are often damaged as a result of **surges** in the mains voltage. They are common in several countries and can of course affect any type of building.

Surges may be due to load switching in the electrical system, lightning strikes directly hitting the system or the areas surrounding it or other types of accidental phenomena.

LED lighting fixtures present an extremely long life and are fitted with protection systems that increase their reliability over time. Nonetheless, in the majority of the cases, lighting system malfunctioning is the result of a clearly higher failure rate and of the damaging of drivers.

The *i-LèD* research and development laboratories in the electronic field have created *Smartwave*<sup>TM</sup>: a higher protection that guarantees a **longer life** to the power supply systems (50'000 hours) preventing the surge from reaching and damaging the lighting fixture connected to it. This is combined with a high efficiency level and a power factor exceeding 0.9: it allows for up to 100 W to be saved per each system with a total saving of 1 kW.

Moreover, *Smartwave*<sup>TM</sup> introduces structural changes aimed to improve energy performance and reliability. The number of components has been reduced, thus lowering the operating temperature. A high PF value entails optimal correction also in the case of systems with many drivers. The thermal cut-off protection is combined with a temperature-controlled power derating protection against overtemperatures that enables operation also with temperatures exceeding 50 °C. Additionally, the drivers of the *Smartwave*<sup>TM</sup> family feature a wide input voltage range and are absolutely noiseless.

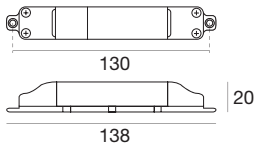
The international and European standard IEC/EN 61547 requires the manufacturers to guarantee an immunity against surges defined by the withstood voltage peak calculated in kV (beyond which the device no longer works properly).

The tests carried out according to the IEC 61000-4-5 standard define for the safety class II or III devices installed indoor the following differential mode surge levels (surges between phase and phase or between phase and neutral of the mains):

**- 0.5 kV for devices with power lower than 25 W**

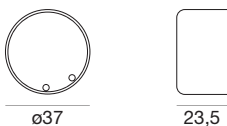
**- 1 kV for devices with power higher than 25 W**

The *i-LèD* laboratories have developed the *Smartwave*<sup>TM</sup> range drivers with an **immunity to differential mode surges up to 7 kV**, a value which is 4 times higher than the minimum protection requirement provided for by current regulations.

**SLIM** Comfort 230V AC 6W LED controlgearC.C. IP40    

range	output	input	efficiency	PF	surge	
1-2 LEDs	350 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	2 kV	<b>89144</b>
3-6 LEDs	350 mA 21V DC	190~250V AC 0,05 A	80%	0,6 C	2 kV	<b>89145</b>
1-2 LEDs	500 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	2 kV	<b>99195</b>
2-3 LEDs	500 mA 14V DC	190~250V AC 0,05 A	80%	0,6 C	2 kV	<b>89146</b>
1-2 LEDs	630 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	2 kV	<b>89147</b>

- Instantaneous output current limitation to protect LED upon switching on.
- A switch may be installed along the output line.
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

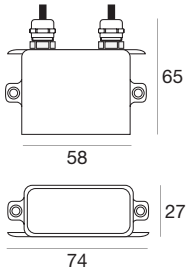
**MINI-PENNY** Protection 230V AC 6W LED controlgearC.C. IP65    

range	output	input	efficiency	PF	surge	
1-2 LEDs	350 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89148</b>
3-6 LEDs	350 mA 21V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89149</b>
2-3 LEDs	500 mA 14V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89150</b>
1-2 LEDs	630 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89151</b>

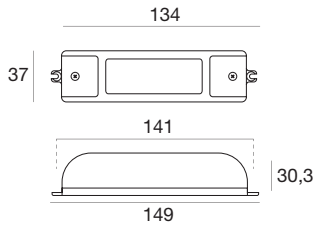
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**MINI AQUALED** Protection 230V AC 6W LED controlgearC.C. IP67    

range	output	input	efficiency	PF	surge	
1-2 LEDs	350 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89419</b>
3-6 LEDs	350 mA 21V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89421</b>
1-2 LEDs	500 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89422</b>
2-6 LEDs	500 mA 21V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89423</b>
1-2 LEDs	630 mA 8V DC	190~250V AC 0,05 A	80%	0,6 C	0,5 kV	<b>89420</b>

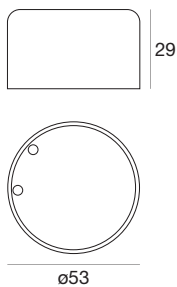


- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**SIMON** 230V AC 12W LED controlgear

range	output	input	efficiency	PF	surge	
6-12 LEDs	220 mA 40V DC	180~300V AC 0,13 A	89%	0,9 C	4 kV	<b>99198</b>
6-12 LEDs	350 mA 40V DC	180~300V AC 0,13 A	89%	0,9 C	4 kV	<b>99126</b>
3-6 LEDs	500 mA 20V DC	180~300V AC 0,13 A	89%	0,9 C	4 kV	<b>99128</b>
3-6 LEDs	630 mA 20V DC	180~300V AC 0,13 A	89%	0,9 C	4 kV	<b>99129</b>

- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**PENNY** Protection 230V AC 12W LED controlgear

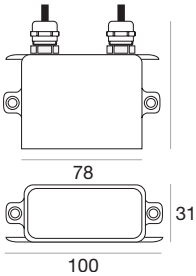
range	output	input	efficiency	PF	surge	
6-12 LEDs	350 mA 40V DC	180~300V AC 0,13 A	86%	0,96	4 kV	<b>99177</b>
3-6 LEDs	500 mA 20V DC	180~300V AC 0,13 A	84%	0,95	4 kV	<b>99176</b>
3-6 LEDs	630 mA 20V DC	180~300V AC 0,13 A	84%	0,95	4 kV	<b>99175</b>

- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

## AQUALED Protection 230V AC 12W LED controlgear



range	output	input	efficiency	PF	surge	
6-12 LEDs	350 mA 40V DC	180~300V AC 0,13 A	86%	0,96	4 kV	<b>99183</b>
3-6 LEDs	500 mA 20V DC	180~300V AC 0,13 A	84%	0,95	4 kV	<b>99181</b>
3-6 LEDs	630 mA 20V DC	180~300V AC 0,13 A	84%	0,95	5 kV	<b>99179</b>

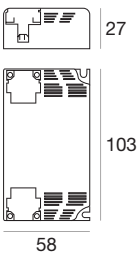


- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

## LEON 230V AC 30W LED controlgear



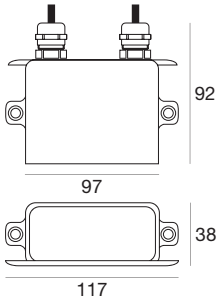
range	output	input	efficiency	PF	surge	
CoB LED 15W	400 mA 37V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99113</b>
Edith 16W Suspended 600 x 300	400 mA 37V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99150</b>
6-12 LEDs	500 mA 40V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99106</b>
6-12 LEDs	630 mA 40V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99105</b>
Edith 25W Suspended 600 x 300						
Edith 25W Ceiling 600 x 300	630 mA 40V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>98166</b>
CoB LED 25W	720 mA 37V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99112</b>
Edith 30W 300 x 300 / 600 x 600	840 mA 40V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99093</b>
Edith 30W Suspended 600 x 600	840 mA 40V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99135</b>



- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- The drivers for *Edith\_suspended* are supplied without cable to facilitate installation.

**MAXI-AQUALED** 230V AC 24W LED controlgear

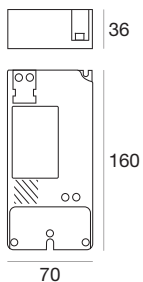
range	output	input	efficiency	PF	surge	
6-12 LEDs	500 mA 40V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99185</b>
6-12 LEDs	630 mA 40V DC	180~300V AC 0,15 A	90%	0,95	4 kV	<b>99186</b>



- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**CLERK** 230V AC 50W LED controlgear

range	output	input	efficiency	PF	surge	
Edith 50W 600 x 600	1,25 A 42V DC	180~300V AC 0,25 A	92%	0,96	6 kV	<b>99092</b>
Edith 50W Suspended 600 x 600	1,25 A 42V DC	180~300V AC 0,25 A	92%	0,96	6 kV	<b>99136</b>

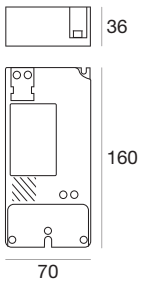


- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- The drivers for *Edith\_suspended* are supplied without cable to facilitate installation.



**ALVA** 230V AC 70W LED controlgear

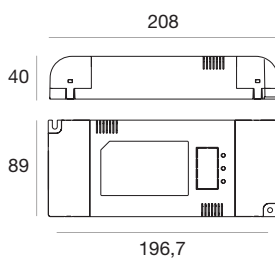
range	output	input	efficiency	PF	surge
18-36 LEDs	630 mA 120V DC	180~300V AC 0,33 A	92%	0,96	6 kV <b>99124</b>



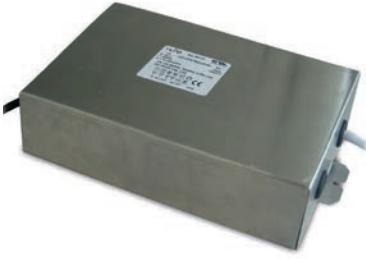
- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**WADE** 230V AC 70W Independent LED controlgear

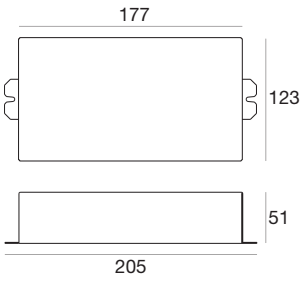
range	output	input	efficiency	PF	surge
Edith 70W 600 x 600	1,8 A 42V DC	180~300V AC 0,33 A	92%	0,96	7 kV <b>99099</b>
Edith 70W Suspended 600 x 600	1,8 A 42V DC	180~300V AC 0,33 A	92%	0,96	7 kV <b>99154</b>



- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- The drivers for *Edith\_suspended* are supplied without cable to facilitate installation.

**ALUBOX** 230V AC 140W LED controlgearC.C. IP65    

range	output	input	efficiency PF	surge
Edith 100W 1200 x 600 Suspended 1200 x 600	2,5 A 42V DC	190~250V AC 0,5 A	88%	0,97 6 kV <b>99101</b>
Edith 140W 1200 x 600 Suspended 1200 x 600	3,6 A 42V DC	190~250V AC 0,5 A	89%	0,97 6 kV <b>98172</b>



- Good efficiency under any load condition.
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**RGB System IR 230V AC 60W Multicurrent RGB driver**C.C. IP40     

range	output	input	efficiency PF	surge	
3 ch. x 1-12 LEDs	220 mA 48V DC	190~250V AC 0,3 A	86%	0,9 C	2 kV
	350 mA 48V DC				
	500 mA 48V DC				

## accessories

**99125**

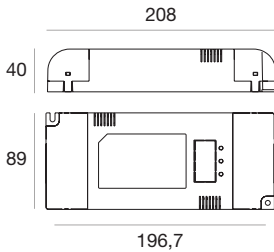
IR Controller

**99024**

IR Receiver

**99023**

IR Receiver



- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- 3-channel device to manage from 1 to 12 LEDs per channel fitted with input for IR receiver or N.O. button.
- Each driver may be used as master or slave.
- A driver used in the master mode can control up to 20 slave devices.
- Driver compatible with the power supply units of the Smith series.

**BRAIN-WAVE IR/BUTTON 230V AC 24W Dimmable multicurrent LED controlgear**C.C. IP40     

range	output	input	efficiency PF	surge	
1-12 LEDs	350 mA 55V DC	190~250V AC 0,15 A	86%	0,95	2 kV
	500 mA 55V DC				
	630 mA 55V DC				

## accessories

**99025**

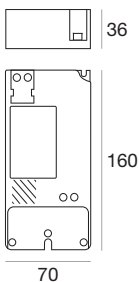
Controller

**99024**

IR Receiver

**99023**

IR Receiver



- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- 0 to 100% dimming via IR remote control or single N.O. button.
- A driver used in the master mode can control up to 20 slave devices..
- 3-position rotary selector switch to set the LED power supply current value (350, 500, 630 mA).
- Driver compatible with the power supply units of the Nyquist series.

# LED\_lighting\_control\_system

*i-LèD* offers a wide range of solutions for luminous flux management and control to obtain the right balance in environmental, energy savings and functional terms.



The **1-10V** interface is designed to analogically control and manage lighting.

The 1-10V control consists in applying a voltage ranging between 1 and 10V to obtain a variation in the light level (10V corresponding to the maximum light level while 1V corresponds to the lowest level).

The 1-10V control is available in two versions: “current source” and “source sink current”.

1-10V interface can be used to change light level in an area consisting of LEDs with the same colour.



**DALI** control supports a simple, powerful, universal and flexible system designed to answer all modern lighting control needs using just a few components and minimal wiring and a highly user-friendly concept.

DALI standard control unit allows you to address up to 64 dimmable digital drivers individually on a single line, to assign up to 16 groups and to programme up to 16 lighting scenes. New addresses/groups can be assigned at any time without rewiring required. In addition to individual addressing, each DALI protocol driver connected to the bus generates a feedback concerning its features and working status.

DALI power supply units do not require you to comply with control cable polarity.

DALI power supply units can be assigned to several groups simultaneously (both in longitudinal and transversal directions).



Thanks to the **Simply DIM** function, the driver allows for direct dimming by means of a normally open button and using the mains voltage as control signal.

Simply DIM is an additional function offered by *i-LèD* DALI Control Gear, not included in the DALI standard. Simply DIM provides switching on/off and dimming functions at an extremely reduced cost with respect to other control solutions. Moreover, it allows you to have several control points and a polarity-free wiring. Although theoretically speaking there is not a limit, we recommend using a maximum of 32 drivers per each installation with Simply DIM. The wiring requires a link from the neutral terminal (N) to one of the DALI inputs, while the phase (L) is connected to the other DALI input terminal by means of a N.O. button.

The Simply DIM mode can be activated by simply pressing one of the N.O. buttons associated with it.

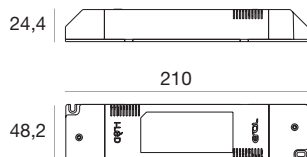


**DMX512** is a reliable standard (defined by USITT-DMX512-A standard) describing the digital transmission of data between a control unit and several LED drivers.

Both simple and complex systems featuring the DMX protocol can be used to create spectacular and breathtaking light colour shades (RGB (red, green, blue) system) or WRGB (white, red, green, blue).

**BOSON** 230V AC 22W 1-10V Dimmable multicurrent LED controlgearC.C. IP40     

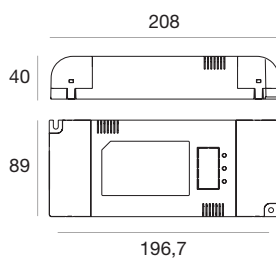
range	output	input	efficiency	PF	surge	
1-15 LEDs	350 mA 48V DC	190~250V AC 0,15 A	87%	0,6	4 kV	<b>99115</b>
1-12 LEDs	500 mA 48V DC					
1-10 LEDs	630 mA 48V DC					
CoB LED 15W	400 mA 37V DC	190~250V AC 0,15 A	87%	0,6	4 kV	<b>99116</b>
1-15 LEDs	220 mA 48V DC					
1-15 LEDs	150 mA 48V DC					



- Dedicated controller for choosing the intensity of the output current.
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- Settings controlled via 1-10V interface, potentiometer or N.O. button.
- Possibility of connecting up to 50 drivers (through Sync bus).

**QUARK** 230V AC 50W 1-10V Dimmable multicurrent LED controlgearC.C. IP40     

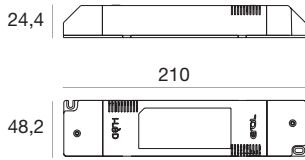
range	output	input	efficiency	PF	surge	
CoB LED 25W	720 mA 37V DC	190~250V AC 0,15 A	86%	0,95	7 kV	<b>99130</b>
Edith 30W <sub>300 x 300</sub>	840 mA 42V DC					
Edith 30W <sub>600 x 600</sub>	840 mA 42V DC					
Edith 50W <sub>600 x 600</sub>	1,25 A 42V DC					



- Settings controlled via 1-10V interface, or potentiometer.
- The output current intensity can be selected by means of a jumper.
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**PHOTON** 230V AC **22W** DALI / *Simply DIM* Dimmable multicurrent LED controlgearC.C. IP40     

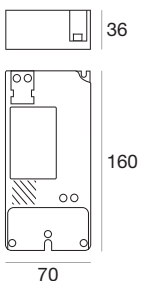
range	output	input	efficiency	PF	surge	
1-15 LEDs	350 mA 48V DC	190~250V AC 0,15 A	87%	0,6	4 kV	<b>99114</b>
1-12 LEDs	500 mA 48V DC					
1-10 LEDs	630 mA 48V DC					
CoB LED 15W	400 mA 37V DC	190~250V AC 0,15 A	87%	0,6	4 kV	<b>99131</b>
1-15 LEDs	220 mA 48V DC					
1-15 LEDs	150 mA 48V DC					
Edith 16W Suspended 600 x 300	400 mA 42V DC	190~250V AC 0,15 A	87%	0,6	4 kV	<b>99151</b>



- Settings controlled via DALI or 1-10V interface or *Simply DIM*.
- Dedicated controller for choosing the intensity of the output current..
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- The drivers for *Edith\_suspended* are supplied without cable to facilitate installation.
- Optimisation of the DALI signal transmission (burst immunity 4 kV).

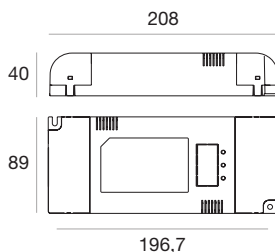
**MEGALED** 230V AC **24W** DALI Dimmable multicurrent LED controlgearC.C. IP40     

range	output	input	efficiency	PF	surge	
1-12 LEDs	350 mA 55V DC	190~250V AC 0,2 A	87%	0,95	2 kV	<b>99035</b>
	500 mA 55V DC					
	630 mA 55V DC					



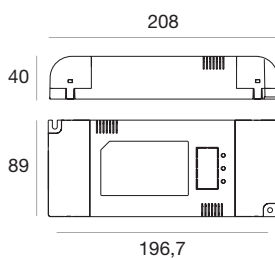
- 3-position rotary selector switch to set the LED power supply current value (350, 500, 630 mA).
- Double DALI bus input.
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line, and against surges on the input line.
- Good efficiency under any load condition.
- Do not install switches on the output line.
- Optimisation of the DALI signal transmission (burst immunity 4 kV).



**SERBAN** 230V AC **50W** DALI *Simply DIM* 1-10V Dimmable LED controlgearC.C. IP40       

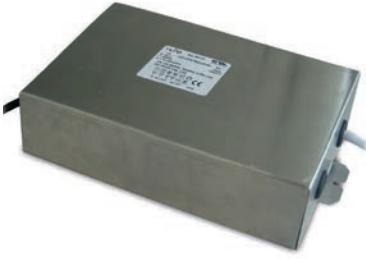
range	output	input	efficiency	PF	surge	
1-12 LEDs	350 mA 48V DC	190~250V AC 0,2 A	86%	0,95	7 kV	<b>99111</b>
Edith 25W Suspended 600 x 300	500 mA 48V DC					
	630 mA 48V DC					
CoB LED 25W	720 mA 37V DC	190~250V AC 0,2 A	86%	0,95	7 kV	<b>99188</b>
Edith 30W 300 x 300 / 600 x 600	840 mA 42V DC	190~250V AC 0,2 A	86%	0,95	7 kV	<b>99187</b>
Edith 30W Suspended 600 x 600	840 mA 42V DC	190~250V AC 0,2 A	86%	0,95	7 kV	<b>99190</b>
Edith 50W 600 x 600	1,25 A 42V DC	190~250V AC 0,2 A	86%	0,95	7 kV	<b>99174</b>
Edith 50W Suspended 600 x 600	1,25 A 42V DC	190~250V AC 0,2 A	86%	0,95	7 kV	<b>99189</b>

- Settings controlled via DALI or 1-10V interface or *Simply DIM*.
- Possibilità di scelta tra dimming lineare o logaritmico, tramite jumper.
- The drivers for *Edith\_suspended* are supplied without cable to facilitate installation.
- Optimisation of the DALI signal transmission (burst immunity 4 kV).

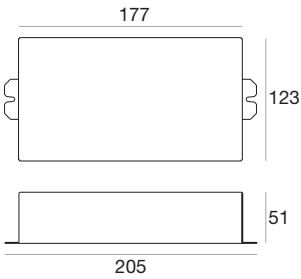
**THEO** 230V AC **70W** DALI *Simply DIM* 1-10V Dimmable LED controlgearC.C. IP40       

range	output	input	efficiency	PF	surge	
Edith 70W 600 x 600	1,8 A 42V DC	180~300V AC 0,2 A	91%	0,95	7 kV	<b>99164</b>
Edith 70W Suspended 600 x 600	1,8 A 42V DC	180~300V AC 0,2 A	91%	0,95	7 kV	<b>99155</b>
25-36 LEDs	630 mA 120V DC	180~300V AC 0,2 A	91%	0,95	7 kV	<b>99127</b>
13-24 LEDs	630 mA 80V DC	180~300V AC 0,2 A	91%	0,95	7 kV	<b>99133</b>

- Settings controlled via DALI or 1-10V interface or *Simply DIM*.
- Input range up to 300 V, high efficiency up to 91%.
- The drivers for *Edith\_suspended* are supplied without cable to facilitate installation.
- Optimisation of the DALI signal transmission (burst immunity 4 kV).
- Good efficiency under any load condition.
- *Smartwave*<sup>TM</sup>: optimum efficiency, long life, surge protection, high PF

**ALUBOX** 230V AC 140W DALI LED controlgearC.C. IP65      

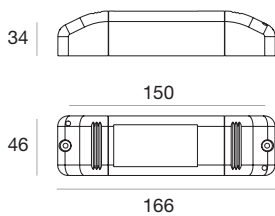
range	output	input	efficiency	PF	surge	
Edith 100W 1200 x 600 Suspended 1200 x 600	2,5 A 42V DC	190~250V AC 0,5 A	88%	0,97	6 kV	<b>99165</b>
Edith 140W 1200 x 600 Suspended 1200 x 600	3,6 A 42V DC	190~250V AC 0,5 A	89%	0,97	6 kV	<b>99173</b>



- Good efficiency under any load condition.
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.
- Optimisation of the DALI signal transmission (burst immunity 4 kV).

**EDGE** 230V AC 32W TRIAC Dimmable multicurrent independentC.C. IP20     

range	output	input	efficiency	PF	surge	
1-12 LEDs	350 mA 47V DC	198~264V AC 0,17 A	85%	0,97	0,5 kV	<b>99141</b>
	500 mA 47V DC					
	550 mA 47V DC					

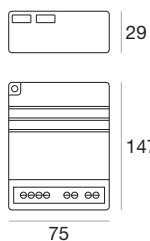


- Dedicated controller for choosing the intensity of the output current..
- Active PFC.
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- A switch may be installed along the output line.

**DRIVER** 230V AC 27W RGB DRIVER IndependentC.C. IP40    

range	output	input	efficiency	PF	
3 ch. x 1-9 LEDs	220 mA 40V DC	190~250V AC 0,2 A	80%	0,95	<b>84699</b>
3 ch. x 1-9 LEDs	350 mA 40V DC	190~250V AC 0,2 A	80%	0,95	<b>84334</b>

- Driver for RGB power LEDs (series connection).
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- A maximum of 7 drivers controlled by the same button can be connected in parallel. Connection cable included.
- Settings controlled via N.O. button:
  1. light On/Off.
  2. Activation of the automatic colour change programme (17 second loop)
  3. Programme pause.



75

**DRIVER EASY MAGIC SMALL 230V AC 36W 3 ch. independent dimming/RGB**

C.C. IP10     

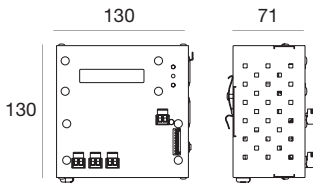


range	output	input	efficiency	PF	
1-6 LEDs	220 mA 24V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99204</b>
1-6 LEDs	350 mA 24V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99205</b>
1-6 LEDs	500 mA 24V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99206</b>
1-6 LEDs	630 mA 24V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99207</b>

accessories



**84871**      **84885**      **84840**      **89339**      **84979**      **84841**  
 1 m DMX cable   5 m DMX cable   2,5 jack cable   IR Controller   IR Receiver   IR Receiver



- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- 15 preset programmes (4 flash, 5 fade and 6 static backdrop).
- Settings managed via N.O. button and IR remote control.

**DRIVER EASY MAGIC BIG 230V AC 72W 3 ch. independent dimming/RGB**

C.C. IP10     

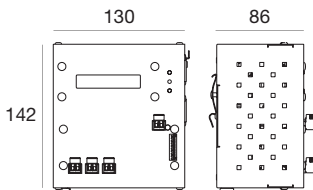


range	output	input	efficiency	PF	
1-12 LEDs	220 mA 48V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99200</b>
1-12 LEDs	350 mA 48V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99201</b>
1-12 LEDs	500 mA 48V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99202</b>
1-12 LEDs	630 mA 48V DC	190~250V AC 0,2 A	80%	0,9 C	<b>99203</b>

accessories



**84871**      **84885**      **84840**      **89339**      **84979**      **84841**  
 1 m DMX cable   5 m DMX cable   2,5 jack cable   IR Controller   IR Receiver   IR Receiver



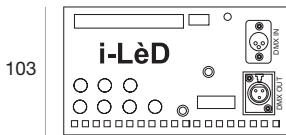
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- 15 preset programmes (4 flash, 5 fade and 6 static backdrop).

**FOUR WHITE PRO MASTER 24V / 48V AC 96W 4 ch. independent dimming**

C.C. IP10



179,6



46

range	output	input	efficiency	
4 ch. x 2-5 LEDs	350 mA 24V DC	24V DC	95%	<b>84729</b>
4 ch. x 6-12 LEDs	350 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	500 mA 24V DC	24V DC	95%	<b>84831</b>
4 ch. x 6-12 LEDs	500 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	630 mA 24V DC	24V DC	95%	<b>84730</b>
4 ch. x 6-12 LEDs	630 mA 48V DC	48V DC		

accessories



**84871**    **84885**    **84840**    **89339**    **84979**    **84841**  
 1 m DMX cable   5 m DMX cable   2,5 jack cable   IR Controller   IR Receiver   IR Receiver

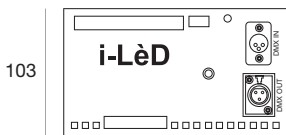
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- 15 preset programmes (4 flash, 5 fade and 6 static backdrop).

**FOUR WHITE PRO SLAVE 24V / 48V AC 96W 4 ch. independent dimming**

C.C. IP10



179,6



46

range	output	input	efficiency	
4 ch. x 2-5 LEDs	350 mA 24V DC	24V DC	95%	<b>84711</b>
4 ch. x 6-12 LEDs	350 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	500 mA 24V DC	24V DC	95%	<b>84836</b>
4 ch. x 6-12 LEDs	500 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	630 mA 24V DC	24V DC	95%	<b>84712</b>
4 ch. x 6-12 LEDs	630 mA 48V DC	48V DC		

accessories

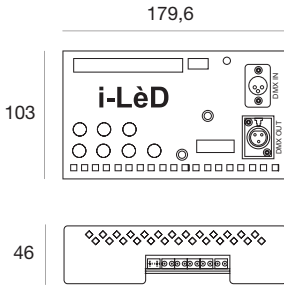


**84871**    **84885**  
 1 m DMX cable   5 m DMX cable

- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- 15 preset programmes (4 flash, 5 fade and 6 static backdrop).

**WRGB PRO MASTER 24V / 48V AC 96W 4 ch. WRGB independent**

C.C. IP10     



range	output	input	efficiency	
4 ch. x 2-5 LEDs	220 mA 24V DC	24V DC	95%	<b>89184</b>
4 ch. x 6-12 LEDs	220 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	350 mA 24V DC	24V DC	95%	<b>84635</b>
4 ch. x 6-12 LEDs	350 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	500 mA 24V DC	24V DC	95%	<b>84800</b>
4 ch. x 6-12 LEDs	500 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	630 mA 24V DC	24V DC	95%	<b>84624</b>
4 ch. x 6-12 LEDs	630 mA 48V DC	48V DC		

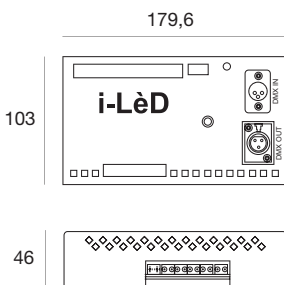
accessories



- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- 15 preset programmes (4 flash, 5 fade and 6 static backdrop).

**WRGB PRO SLAVE 24V / 48V AC 96W 4 ch. WRGB independent**

C.C. IP10     



range	output	input	efficiency	
4 ch. x 2-5 LEDs	220 mA 24V DC	24V DC	95%	<b>89628</b>
4 ch. x 6-12 LEDs	220 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	350 mA 24V DC	24V DC	95%	<b>84707</b>
4 ch. x 6-12 LEDs	350 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	500 mA 24V DC	24V DC	95%	<b>84809</b>
4 ch. x 6-12 LEDs	500 mA 48V DC	48V DC		
4 ch. x 2-5 LEDs	630 mA 24V DC	24V DC	95%	<b>84708</b>
4 ch. x 6-12 LEDs	630 mA 48V DC	48V DC		

accessories

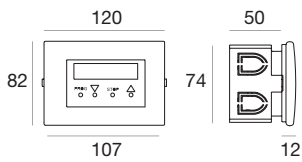


- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- 15 preset programmes (4 flash, 5 fade and 6 static backdrop).



**DISPLAY DMX EASY** 1,5W LCD display DMX interfaceC.C. IP20      

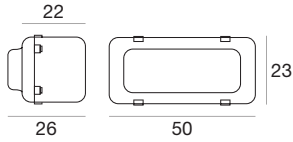
type	output	input	
RGB	BUS DMX 512	190~250V AC 16,5 mA	<b>84881</b>
DIMMABLE	BUS DMX 512	190~250V AC 16,5 mA	<b>89562</b>



- Self-restoring protection against open circuits and short circuits on the output line.
- Device suitable to be mounted on 503 outer casing (included).
- Compatible with USITT DMX 512-A protocol.
- 15 preset programmes (4 flash, 5 fade and 6 static backdrop).

**NULLWAVE** 12W 24V DC/12V DC/12V AC ConverterC.C. IP20     

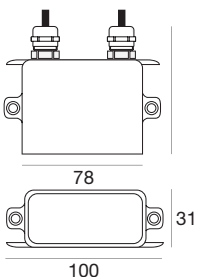
range	input	output	efficiency	
1-6 LEDs	24V DC	350 mA	95%	<b>89169</b>
1-2 LEDs	12V DC			
1-3 LEDs	12V AC			
1-6 LEDs	24V DC	500 mA	95%	<b>89170</b>
1-2 LEDs	12V DC			
1-3 LEDs	12V AC			
1-6 LEDs	24V DC	630 mA	95%	<b>89171</b>
1-2 LEDs	12V DC			
1-3 LEDs	12V AC			



- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**APNEA** 12W 24V DC/12V DC/12V AC ConverterC.C. IP67     

range	input	output	efficiency	
1-6 LEDs	24V DC	350 mA	95%	<b>89172</b>
1-2 LEDs	12V DC			
1-3 LEDs	12V AC			
1-6 LEDs	24V DC	500 mA	95%	<b>89173</b>
1-2 LEDs	12V DC			
1-3 LEDs	12V AC			
1-6 LEDs	24V DC	630 mA	95%	<b>89174</b>
1-2 LEDs	12V DC			
1-3 LEDs	12V AC			



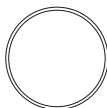
- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**ROUND** 12W 24V DC/12V DC ConverterC.C. IP65    

range	input	output	efficiency	
1-6 LEDs	24V DC	350 mA	95%	<b>89175</b>
1-2 LEDs	12V DC			
1-6 LEDs	24V DC	500 mA	95%	<b>89176</b>
1-2 LEDs	12V DC			
1-6 LEDs	24V DC	630 mA	95%	<b>89177</b>
1-2 LEDs	12V DC			



23

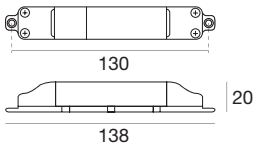


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- Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

**SLIM** 230V AC 5W IndependentC.V. IP40    

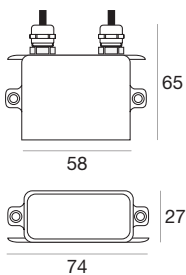
range	output	input	efficiency PF	surge
1 m Basic strip	200 mA 24V DC	190~250V AC	80%	0,6 C 0,5 kV <b>89408</b>
50 cm 120 LEDs/m strip				
30 cm Hi-Flux strip				
20 cm 240 LEDs/m strip				
10 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**MINI-AQUALED** 230V AC 5W To be built-inC.V. IP67    

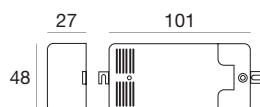
range	output	input	efficiency PF	surge
1 m Basic strip	200 mA 24V DC	190~250V AC	80%	0,6 C 0,5 kV <b>89409</b>
30 cm Hi-Flux strip				
10 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**LINGOTTO** 230V AC 12W IndependentC.V. IP40    

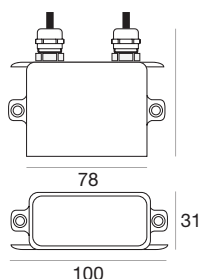
range	output	input	efficiency PF	surge
3 m Basic strip	600 mA 24V DC	190~250V AC	80%	0,6 C 0,5 kV <b>89487</b>
1,2 m 120 LEDs/m strip				
1 m Hi-Flux strip				
60 cm 240 LEDs/m strip				
1 x Inflex				
30 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**AQUALED** 230V AC 12W To be built-inC.V. IP67    

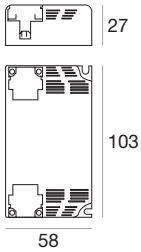
range	output	input	efficiency PF	surge
3 m Basic strip	600 mA 24V DC	190~250V AC	80%	0,6 C 0,5 kV <b>89488</b>
1 m Hi-Flux strip				
30 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**FUSION** 230V AC 24W IndependentC.V. IP40    

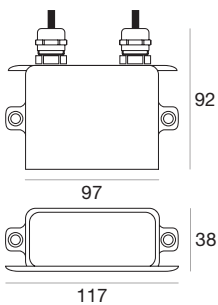
range	output	input	efficiency PF	surge
5 m Basic strip	1 A 24V DC	190~250V AC	88%	0,8 C 0,5 kV <b>84829</b>
2,5 m 120 LEDs/m strip				
1,5 m Hi-Flux strip				
1,2 m 240 LEDs/m strip				
3 x Inflex				
40 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**MAXI-AQUALED** 230V AC 24W To be built-inC.V. IP67    

range	output	input	efficiency PF	surge
5 m Basic strip	1 A 24V DC	190~250V AC	88%	0,8 C 0,5 kV <b>89179</b>
1,5 m Hi-Flux strip				
40 x 5 mm LEDs				

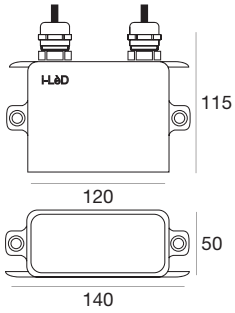


- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.



**GIANT-AQUALED** 230V AC 48W IndependentC.V. IP67     

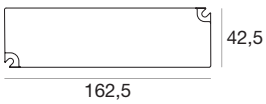
range	output	input	efficiency	PF	surge	
10 m Basic strip	2 A 24V DC	190~250V AC	88%	0,6 C	0,5 kV	<b>89359</b>
3 m Hi-Flux strip						
100 x 5 mm LEDs						



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**CASCADE 60** 230V AC 60W IndependentC.V. IP67     

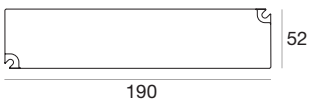
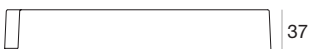
range	output	input	efficiency	surge	
12 m Basic strip	2,5 A 24V DC	190~250V AC	86%	0,5 kV	<b>89755</b>
4 m Hi-Flux strip					
120 x 5 mm LEDs					



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**CASCADE 100** 230V AC 100W IndependentC.V. IP67     

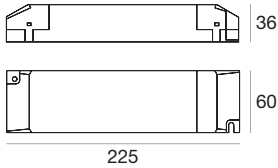
range	output	input	efficiency	surge	
21 m Basic strip	4,2 A 24V DC	90-264V AC	86%	0,5 kV	<b>99144</b>
7 m Hi-Flux strip					
200 x 5 mm LEDs					



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**VENICE 70** 230V AC 70W independentC.V. IP20    

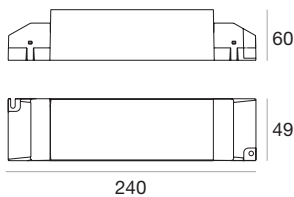
range	output	input	efficiency PF	surge
15,5 m Basic strip	2,9 A 24V DC	198~264V AC	91% 0,97	0,5 kV <b>99134</b>
7,2 m 120 LEDs/m strip				
5 m Hi-Flux strip				
4,8 m 240 LEDs/m strip				
10 x Inflex				
140 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**VENICE 150** 230V AC 150W independentC.V. IP20    

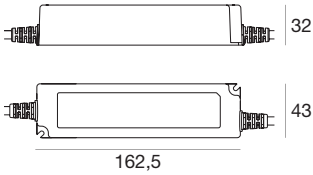
range	output	input	efficiency PF	surge
31 m Basic strip	6,25 A 24V DC	198~264V AC	94% 0,98	0,5 kV <b>99139</b>
15,6 m 120 LEDs/m strip				
10 m Hi-FLUX strip				
7,8 m 240 LEDs/m strip				
21 x Inflex				
300 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Self-restoring protection against open circuits and short circuits on the output line.

**DIVE 40** 230V AC 40W 1-10V IndependentC.V. IP67     

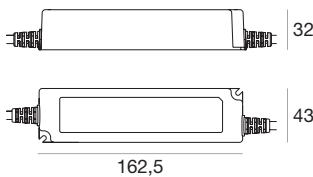
range	output	input	efficiency	PF	surge	
8 m Basic strip	1,67 A 24V DC	90~305V AC	87%	0,95	0,5 kV	<b>99071</b>
2,5 m Hi-Flux strip						
80 x 5 mm LEDs						



- Suitable to power LED strips and 5 mm LEDs.
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Settings controlled via 1-10V interface or potentiometer.

**DIVE 60** 230V AC 60W 1-10V IndependentC.V. IP67     

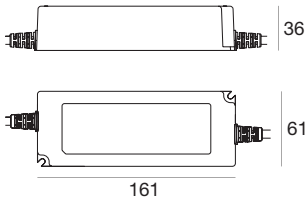
range	output	input	efficiency	PF	surge	
12,5 m Basic strip	2,5 A 24V DC	90~305V AC	89%	0,95	0,5 kV	<b>99072</b>
4 m Hi-Flux strip						
120 x 5 mm LEDs						



- Suitable to power LED strips and 5 mm LEDs.
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Settings controlled via 1-10V interface or potentiometer.

**DIVE 90** 230V AC 90W 1-10V IndependentC.V. IP67     

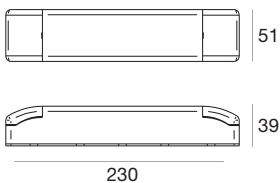
range	output	input	efficiency PF	surge
18,5 m Basic strip	3,75 A 24V DC	90~305V AC	90% 0,97	0,5 kV <b>99073</b>
6 m Hi-Flux strip				
180 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Settings controlled via 1-10V interface or potentiometer.

**ATOS** 230V AC 100W 1-10V IndependentC.V. IP20     

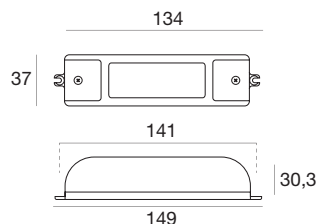
range	output	input	efficiency PF	surge
20,5 m Basic strip	4,17 A 24V DC	220-240V AC	90% 0,96	0,5 kV <b>99145</b>
10,4 m 120 LEDs/m strip				
7 m Hi-Flux strip				
5,2 m 240 LEDs/m strip				
14 x Inflex				
200 x 5 mm LEDs				



- Suitable to power LED strips and 5 mm LEDs.
- Protection against overtemperature, overload, open circuits and short circuits on the output line.
- Settings controlled via 1-10V interface, or via N.O. button.
- A driver used in the master mode can control up to 9 slave devices.

**BODE** 24V DC 216W 3 ch. DALI 1-10V IndependentC.V. IP40     

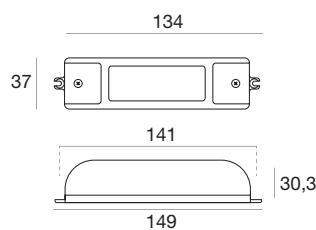
range	output	input	efficiency	
15 m Basic strip / ch.	3 A x ch. 24V DC	24V DC	95%	<b>99074</b>
7,5 m 120 LEDs/m strip / ch.				
5 m Hi-Flux strip / ch.				
3,7 m 240 LEDs/m strip / ch.				
10 x Inflex / ch.				
216 x 5 mm LEDs / ch.				



- Suitable to power LED strips and 5 mm LEDs.
- Settings controlled via 1-10V interface, DALI or potentiometer.

**NYQUIST** 24V DC 216W Push 3 ch.C.V. IP40    

range	output	input	efficiency	
15 m Basic strip / ch.	3 A x ch. 24V DC	24V DC	95%	<b>99077</b>
7,5 m 120 LEDs/m strip / ch.				
5 m Hi-Flux strip / ch.				
3,7 m 240 LEDs/m strip / ch.				
10 x Inflex / ch.				
216 x 5 mm LEDs / ch.				



- Suitable to power LED strips and 5 mm LEDs.
- 0 to 100% dimming via single N.O. button.
- Each driver may be used as master or slave.
- Possibility of connecting up to 20 drivers (through Sync bus).
- Driver compatible with the power supply units of the BRAIN-WAVE series.

**SMITH** 24V DC 216W 3 ch. RGB IndependentC.V. IP20    

range	output	input	efficiency	
15 m RGB strip / ch. 72 x 5 mm RGB LEDs / ch.	3 A x ch. 24V DC	24V DC	95%	<b>99076</b>

## accessories

**99125**

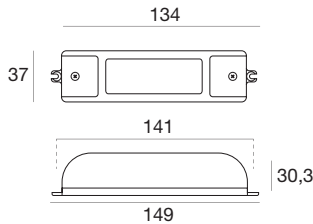
IR Controller

**99024**

IR Receiver

**99023**

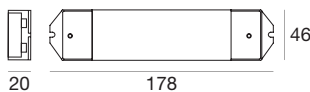
IR Receiver



- Suitable to power LED strips and 5 mm LEDs RGB.
- 3-channel device for controlling and managing RGB LED strips; interface with input for IR receiver and Sync bus.
- Each driver may be used as master or slave.
- A driver used in the master mode can control up to 20 slave devices.
- Master driver settings controlled only via IR remote control.
- Driver compatible with the power supply units of the RGB System series.

**DMX** RGBW 24V DC 288W Independent 4 ch.C.V. IP20     

range	output	input	efficiency	
15 m RGB strip + 15 m Basic strip 15 m RGB strip + 5 m Hi-Flux strip 15 m Basic strip / ch. 3,7 m 240 LEDs/m strip / ch. 5 m Hi-Flux strip / ch. 10 x Inflex / ch.	3 A x ch. 24V DC	24V DC	95%	<b>99042</b>



- Suitable to power LED strips and 5 mm LEDs, anche RGB.
- The DMX address can be set using the 3 buttons available and shown on the 3-digit digital numeric display.
- Compatible with USITT DMX 512-A protocol.
- A maximum of 256 devices can be installed on the same DMX bus.
- DMX addressing: CH0 - CH512.
- DMX line maximum length: 300 m.



**FOUR WHITE PRO MASTER 24V / 48V AC 480W 4 ch. dimmable independent**

C.V. IP10     



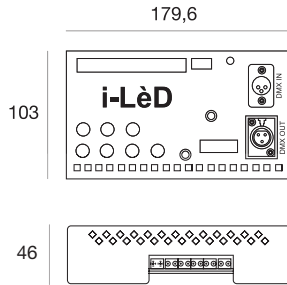
range	output	input	efficiency	
25 m Basic strip / ch.	5 A x ch. 24V DC	24V DC	95%	<b>84879</b>
12,5 m 120 LEDs/m strip / ch.				
8 m Hi-Flux strip / ch.				
6,2 m 240 LEDs/m strip / ch.				
17 x Inflex / ch.				
250 x 5 mm LEDs / ch.				

accessories



<b>84871</b>	<b>84885</b>	<b>84840</b>	<b>89339</b>	<b>84979</b>	<b>84841</b>
1 m DMX cable	5 m DMX cable	2,5 jack cable	IR Controller	IR Receiver	IR Receiver

- PWM output.
- Self-restoring protection against open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.



**FOUR WHITE PRO SLAVE 24V / 48V AC 480W 4 ch. dimmable independent**

C.V. IP10     



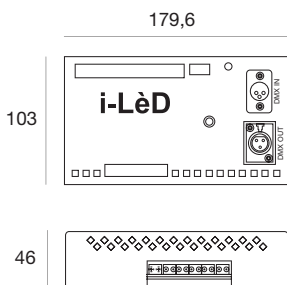
range	output	input	efficiency	
25 m Basic strip / ch.	5 A x ch. 24V DC	24V DC	95%	<b>84880</b>
12,5 m 120 LEDs/m strip / ch.				
8 m Hi-Flux strip / ch.				
6,2 m 240 LEDs/m strip / ch.				
17 x Inflex / ch.				
250 x 5 mm LEDs / ch.				

accessories



<b>84871</b>	<b>84885</b>
1 m DMX cable	5 m DMX cable

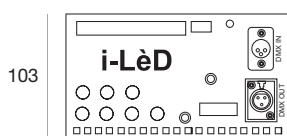
- PWM output.
- Self-restoring protection against open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- Suitable for DMX systems with up to 128 zones.



## WRGB PRO MASTER 24V / 48V AC 480W 4 ch. dimmable independent

C.V. IP10      

179,6



46

range	output	input	efficiency	
25 m RGB strip + 25 m Basic strip	5 A x ch. 24V DC	24V DC	95%	<b>89185</b>
250 x 5 mm RGB LEDs / ch.				

## accessories

**84871****84885****84840****89339****84979****84841**

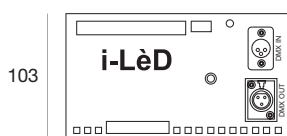
1 m DMX cable 5 m DMX cable 2,5 jack cable IR Controller IR Receiver IR Receiver

- PWM output.
- Self-restoring protection against open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- Suitable for DMX systems with up to 128 zones.

## WRGB PRO SLAVE 24V / 48V AC 480W 4 ch. dimmable independent

C.V. IP10      

179,6



46

range	output	input	efficiency	
25 m RGB strip + 25 m Basic strip	5 A x ch. 24V DC	24V DC	95%	<b>89974</b>
250 x 5 mm RGB LEDs / ch.				

## accessories

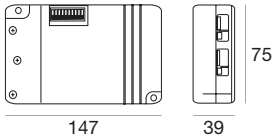
**84871****84885**

1 m DMX cable 5 m DMX cable

- PWM output.
- Self-restoring protection against open circuits and short circuits on the output line.
- Device suitable to be mounted on a 35mm DIN Omega track.
- Compatible with USITT DMX 512-A protocol.
- Suitable for DMX systems with up to 128 zones.

**RGBBox** 24V 230V AC 50W Independent 3 ch. RGB LED driverC.V. IP40    

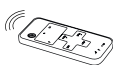
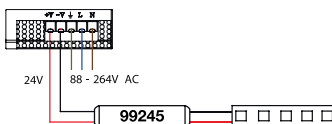
range	output	input	efficiency
3 m RGB strip	2 A 24V DC	190~250V AC	95%
30 x 5 mm RGB LEDs / ch.			

**89391**


- Suitable to power RGB LED strips and RGB 5 mm LEDs.
- DMX input with integrated self-test function and LED indicator.
- A maximum of 10 RGBBOX controlled by the same button can be connected in parallel.
- Settings controlled via one or several buttons.

**LED CONTROLLER** Wireless Remote RF

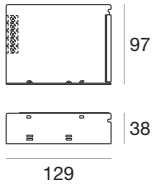
range	output	input	
20 m Basic strip	4 A 24V DC	24V DC	<b>99245</b>
10 m 120 LEDs/m strip			
6,5 m Hi-Flux strip			
5 m 240 LEDs/m strip			
13 x Inflex			
192 x 5 mm LEDs			




- ON / OFF, dimming, scenes remote controller.

**PETA / EXA** Power switching 230V AC 75Wc.v. 

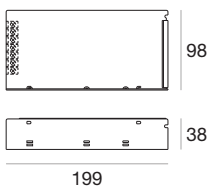
type	output	input	cooling	PF	
PETA	24V DC	88-264V AC	natural convection	No PFC	<b>84700</b>
EXA	48V DC	88-264V AC	natural convection	No PFC	<b>84647</b>



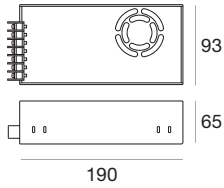

- Switching drivers suitable to power Four White PRO and WRGB PRO drivers.
- 24V DC or 48V DC constant voltage output with 75 W power.
- Self-restoring protection against open circuits and short circuits on the output line.
- Operating temperature -20 °C ~ +70 °C.
- Switching driver power choice: [total no. of LEDs] x [Total LED power] x 1.3 (safety factor)

**PETA / EXA** Power switching 230V AC 150Wc.v. 

type	output	input	cooling	PF	
PETA	24V DC	88-264V AC	natural convection	No PFC	<b>84701</b>
EXA	48V DC	88-264V AC	natural convection	No PFC	<b>84648</b>

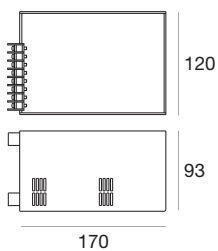



- Switching drivers suitable to power Four White PRO and WRGB PRO drivers.
- 24V DC or 48V DC constant voltage output with 150 W power.
- Self-restoring protection against open circuits and short circuits on the output line.
- Operating temperature -20 °C ~ +70 °C.
- Switching driver power choice: [total no. of LEDs] x [Total LED power] x 1.3 (safety factor)

**PETA / EXA** Power switching 230V AC 240Wc.v. 


type	output	input	cooling	PF	
PETA	24V DC	88-264V AC	forced convection	PF>0.95	<b>84702</b>
EXA	48V DC	88-264V AC	forced convection	PF>0.95	<b>84625</b>

- Switching drivers suitable to power Four White PRO and WRGB PRO drivers.
- 24V DC or 48V DC constant voltage output with 240 W power.
- Self-restoring protection against open circuits and short circuits on the output line.
- Operating temperature -20 °C ~ +70 °C.
- Switching driver power choice: [total no. of LEDs] x [Total LED power] x 1.3 (safety factor)

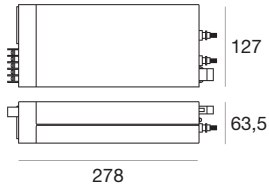
**PETA / EXA** Power switching 230V AC 500Wc.v. 

type	output	input	cooling	PF	
PETA	24V DC	88-264V AC	forced convection	PF>0.95	<b>84703</b>
EXA	48V DC	88-264V AC	forced convection	PF>0.95	<b>84626</b>

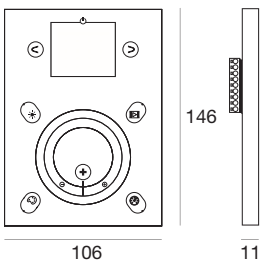
- Switching drivers suitable to power Four White PRO and WRGB PRO drivers.
- 24V DC or 48V DC constant voltage output with 500 W power.
- Self-restoring protection against open circuits and short circuits on the output line.
- Operating temperature -20 °C ~ +70 °C.
- Switching driver power choice: [total no. of LEDs] x [Total LED power] x 1.3 (safety factor)

**PETA / EXA** Power switching 230V AC 750Wc.v. 

type	output	input	cooling	PF	
PETA	24V DC	88-264V AC	forced convection	PF>0.96	<b>84753</b>
EXA	48V DC	88-264V AC	forced convection	PF>0.96	<b>84627</b>



- Switching drivers suitable to power Four White PRO and WRGB PRO drivers.
- 24V DC or 48V DC constant voltage output with 750 W power.
- Self-restoring protection against open circuits and short circuits on the output line.
- Operating temperature -20 °C ~ +70 °C.
- Switching driver power choice: [total no. of LEDs] x [Total LED power] x 1.3 (safety factor)

**STICK DE3 - DMX Touch panel**IP20      

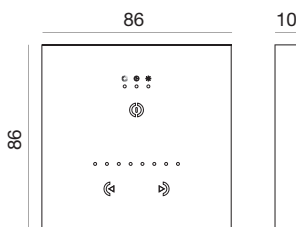
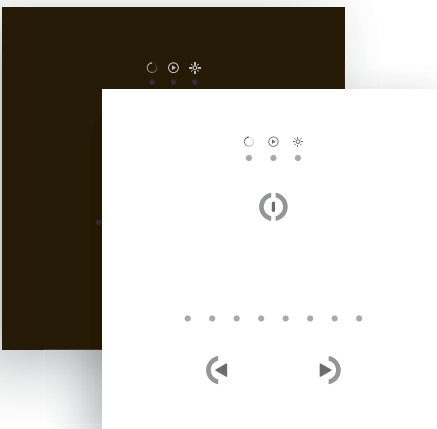
type	output	input	
White	block	600 mA 6 V DC	<b>99234</b>
Black	block	600 mA 6 V DC	<b>99235</b>

## accessories



<b>84895</b>	<b>84994</b>	<b>98140</b>	<b>99184</b>
1 m DMX cable	5 m DMX cable	Outer casing	Driver 12 W 230 V AC

- Zone controller to activate up to 10 scenes simultaneously.
- Dimmer to adjust luminous intensity and saturation.
- Controller of up to 50 scenes with the possibility of choosing between dynamic and static. The arrows allow for the active scene to be changed.
- Colour controller to choose among 16 million colours. The arrows allow for RGB values to be entered.
- Possibility of increasing or decreasing the speed of dynamic scenes and colour effects.

**STICK GU2 - DMX Touch display**IP20      

type	output	input	
White	block	600 mA 5,5 / 12 V DC	<b>99045</b>
Black	block	600 mA 5,5 / 12 V DC	<b>99046</b>

## accessories



<b>84895</b>	<b>84994</b>	<b>98140</b>	<b>99184</b>
1 m DMX cable	5 m DMX cable	Outer casing	Driver 12 W 230 V AC

- Mode controller: Colour, Scene and Dimmer.
- The Scene mode allows for a series of preset values to be retrieved.
- The Dimmer function allows for the intensity to be changed while a programme is running.
- The Colour mode allows for a series of preset static colours to be retrieved.
- All functions can be configured using hardware manager (enable/disable the different modes, select starting backdrop, etc.).



## SLESA UE7 - DMX interface

IP20      

type

Black

connector

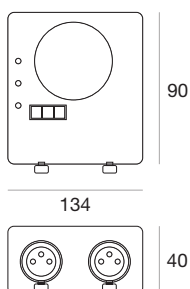
mini USB

input

300 mA 5 / 5,5 V DC

**99050**

accessories

**84895**1 m  
DMX cable**84994**5 m  
DMX cable

- Shifting from 1 to 49 different pages.
- 5-zone controller.
- Graphic display of the selected mode.
- "Live" function through USB.
- It is compatible with the remote application that allows for the creation of a customised interface and to connect any control to the controller.

# EMergency lighting



**EMergency** is an electronic system capable of powering LED luminaires also in case of power failure.

**EMergency** guarantees high illuminance levels for long periods of time thanks to a nickel metal hydride (Ni-MH) battery pack and a multi-level charging system.

## Technology

The *EMergency* system is designed in compliance with the EN 60598-2-22 standard and allows:

- To recharge the battery pack in a maximum of 6 hours.
- To connect a switch for the passage from maintained lighting (emergency lighting on with normal mains voltage) to non-maintained lighting (emergency lighting off with normal mains voltage)
- To supply a maximum power of 6 W during emergency operation.
- To switch on immediately in case of mains voltage failure
- To switch to the "Stand-by mode" by means of a N.O. button (which can also be used to switch off and on the LED luminaire during emergency operation; when mains voltage is resumed, the system will get ready for a new emergency event)

## Battery

The system is fitted with a high-temperature Ni-MH battery pack, compliant with the EN 61951-2 standard, having the following characteristics:

- Over 1-hour duration
- Environmentally friendly as it does not contain cadmium Constant operation also at high temperature (50 °C)
- Guaranteed minimum life: 4 years with average use or after approx. 500 charge/discharge cycles

## Complete protection

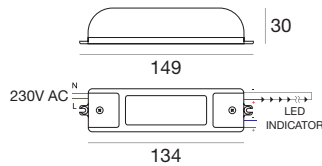
The electronic system guarantees the following protections:

- Surge protection
- Overtemperature protection
- Protections against overcharge and overdischarge of the battery pack to guarantee the battery life cycle

## LED indicator

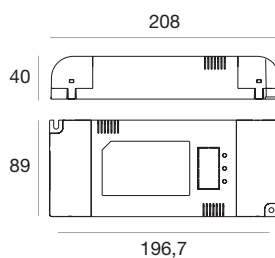
Each article features a green LED indicator having the following meanings:

- ON: mains voltage present and battery charged
- FLASHING BRIEFLY: mains voltage present and battery charging
- FLASHING QUICKLY: a fault has been occurred
- OFF: Mains voltage failure (emergency lighting)

**SEPIC** 230V AC 8W IndependentC.C. IP40     

range	output	input	efficiency	PF	surge	
1 - 3 LEDs 1 W	350 mA 12V DC	190~250V AC	84%	0,6 C	0,5 kV	<b>99083</b>
1 - 3 LEDs 2 W	630 mA 12V DC	190~250V AC	84%	0,6 C	0,5 kV	<b>99081</b>

- Switchable (on/off) with normal power supply by means of a switch on the SL (switched line) input.
- Automatic reset after replacing battery and/or LED luminaire.
- Electronic multi-level charging system.
- Emergency operation current intensity can be selected by means of a jumper (220, 350, 500mA).
- Supplied with 6 cell Ni-MH battery pack, "AA" series, 1600 mAh.

**BOOST** 230V AC 15-24-30-50W IndependentC.C. IP40     

range	output	input	efficiency	PF	surge	
12-15 LEDs	350 mA 54V DC	190~250V AC	90%	0,9 C	4 kV	<b>99085</b>
12-15 LEDs	500 mA 54V DC	190~250V AC	90%	0,9 C	4 kV	<b>99089</b>
12-15 LEDs	630 mA 54V DC	190~250V AC	90%	0,9 C	4 kV	<b>99086</b>
COB 15 W	400 mA 54V DC	190~250V AC	90%	0,9 C	4 kV	<b>99095</b>
COB 20 W	580 mA 54V DC	190~250V AC	90%	0,9 C	4 kV	<b>99096</b>
COB 25 W	720 mA 54V DC	190~250V AC	90%	0,9 C	4 kV	<b>99097</b>
COB 30 W						
Edith 30W 600 x 600	840 mA 42V DC	190~250V AC	90%	0,9 C	4 kV	<b>99098</b>
COB 40 W	1000 mA 42V DC	190~250V AC	90%	0,9 C	4 kV	<b>99242</b>
Edith 50W 600 x 600	1250 mA 42V DC	190~250V AC	90%	0,9 C	4 kV	<b>99084</b>

- Switchable (on/off) with normal power supply by means of a switch on the SL (switched line) input.
- Automatic reset after replacing battery and/or LED luminaire.
- Electronic multi-level charging system.
- Supplied with 6 cell Ni-MH battery pack, "AA" series, 1600 mAh.

# Credits



Location: "Blenheim Palace" - Woodstock (UK)  
Project: Lightmaster Direct Ltd



Location: "Caffè degli artisti" - Nuoro (Italy)  
Photography: Sinxphotography



Location: "Happy Fit" - Vicenza / Venice (Italy)  
Project: Studio Lumi  
Photography: Luigi De Nadai



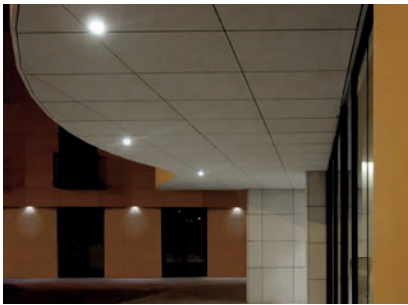
Location: "Città della Speranza" - Padua (Italy)  
Photography: Luigi De Nadai



Location: "Factory srl" - Florence (Italy)



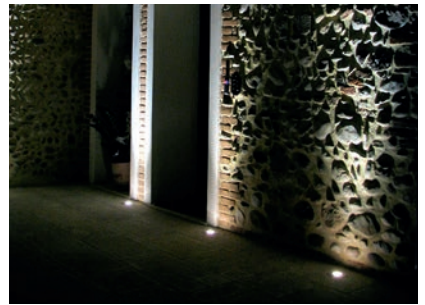
Location: "Euroluce 2013" - Milan (Italy)  
Photography: Corrado Covre



Location: "Hotel Villa Batalha" - Batalha (Portugal)



Location: "Metalaxis SA" - Larissa (Greece)  
Lighting designer: IFI Group  
Project: Tsigopoulos Thomas



Location: "Private House" - Vicenza (Italy)



Location: "Private House" - Treviso (Italy)  
Project: Studio Lumi  
Photography: Luigi De Nadai



Location: "Polinisches Institut" - Düsseldorf (Germany)  
Lighting designer: DUS-Illuminated, Düsseldorf  
Project: Architekturbüro Dr. Spohr



Location: "BBVA" - San Sebastián (Spain)



Location: "Hills Farm" - London sub. (UK)  
Project: Lightmaster Direct Ltd



Location: "ATAM" - Reggio Calabria (Italy)  
Project: Elettromical - Luci e Forme



Location: "Baracca" - Padua (Italy)  
Lighting designer: Andrea Zugno  
Photography: Mauro Simonetto



Location: "Bill&Coo" - Mykonos (Greece)  
Lighting designer: IFI Group  
Project: Pavlos Ninios  
Photography: Yannis Kontos



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The drawings, dimensions, materials and colours contained in this catalogue are merely indicative.

In the customers' interest, the Company reserves the right to modify the models at any time without notice.

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# Symbols

	Indoor installation		Class II - IEC protection class
	Outdoor installation		Class III - IEC protection class
	Wall surface mounting		Driver included
	Suspension mounting		Driver not included
	Ground surface mounting		Infrared
	Wall recessed mounting		Article protected by resin potting
	Ground recessed mounting		Unified Glare Rating, CIE
	Ceiling recessed mounting		Available in emergency version
	Wall or ground surface mounting		Round installation hole
	Ceiling surface mounting		Quadrangular installation hole
	Ceiling or wall surface mounting		Single emission luminaire
	Ceiling, wall or ground surface mounting		Double emission luminaire
	Ceiling or ground surface mounting		Device suitable to be mounted on furniture
	Stainless steel		Device suitable to be mounted on normally flammable surfaces (EN 60598)
	Protection class (IEC 60529) against foreign bodies and water		Device with integrated thermal protection
	Protection degrees (IEC 62262) against external mechanical impacts		<i>Simply Dim</i>
	Directional light beam		1-10 V
	Tilting light beam		DMX 512
	Walk-over lighting fixture		DALI
	Drive-over lighting fixture		
	Power supply cable included		
	CE conformity		
	Class I - IEC protection class		



All articles belong to energy class A++.  
The lumens indicated refer to the light source emission.  
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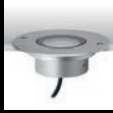
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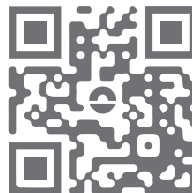
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