

IP65 Pendant downlights for  
**catenary systems**



## OUTDOOR

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### Pendant downlights for catenary systems

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#### Aerial

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- Pendant downlights with symmetrical light distribution.
- Cylindrical design available in 2 diameters 180mm and 235mm.
- Protection rating against dust and moisture: complete IP65.
- Protection rating for resistance to harmful mechanical impacts: IK07.
- Robust body and trim made of die-cast aluminium treated against corrosion and coated with polyester powder available in various colour finishes, customized RAL under request.
- Special C5-M coating for environments with very high corrosivity is available under request.
- High-purity aluminium reflectors in various finishes depending on the beam angle outcome.
- 5mm tempered protection glass clear as standard, other finishes under request.
- Polycarbonate diffuser as option to get IK10 protection degree.
- Temperature resistant silicone rubber gasket.
- Anti-condensation device.
- Optional supply of 304 stainless steel vandal-resistant screws.
- Integral driver included.
- Passive temperature management: heat dissipation via the fixture body itself.
- Cable hanger made in stainless steel 316L. Adjustable 0°, 5°, 10°, 15° or 20° to compensate for sloping catenary system.
- Cable entry from the top of the fixture. Double cable gland entry for installation in series.

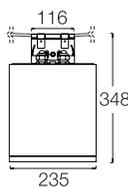
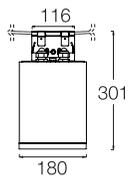
#### Suggested applications

Arcades, galleries, passageways, streets, tunnels, outdoor spaces.  
Interior spaces that require low-maintenance.

#### More information

[rovasi.com/en/products/aerial](https://rovasi.com/en/products/aerial)

**Technical details**



26°	39°	77°	112°
11W : min 1960lm <> max 2125lm			
17W : min 2755lm <> max 2990lm			
24W : min 3780lm <> max 4105lm			

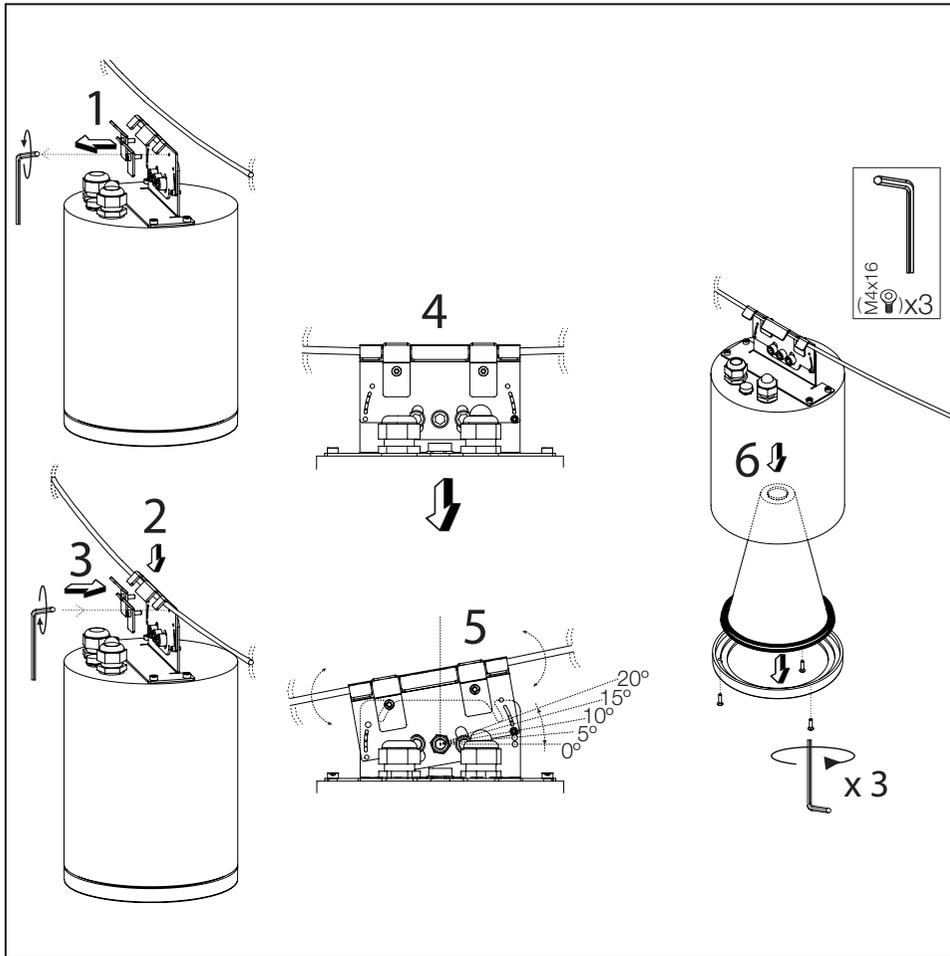
13°/16°	27°/27	36°/38°	96°/97°	109°
11W : min 1960lm <> max 2125lm				
17W : min 2755lm <> max 2990lm				
23W : min 3900lm <> max 4235lm				
35W : min 5710lm <> max 6200lm				

**Electronic options**

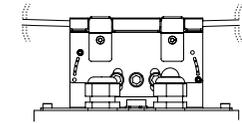
On/Off.  
DALI.

**Accessories and finishes**

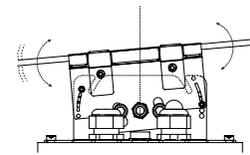




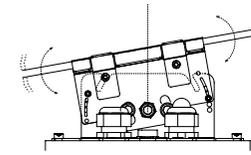
Cable hanger made in stainless steel 316L. Adjustable 0°, 5°, 10°, 15° or 20° to compensate for sloping catenary system.



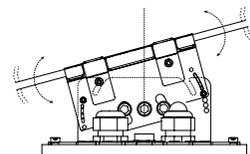
0°



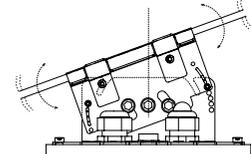
5°



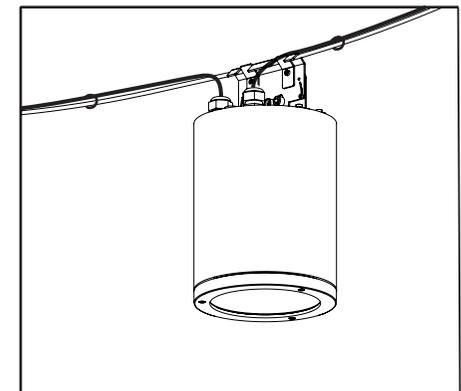
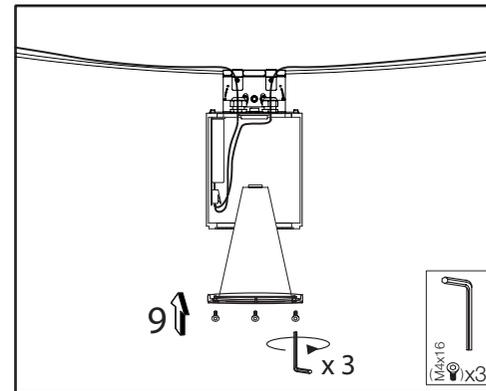
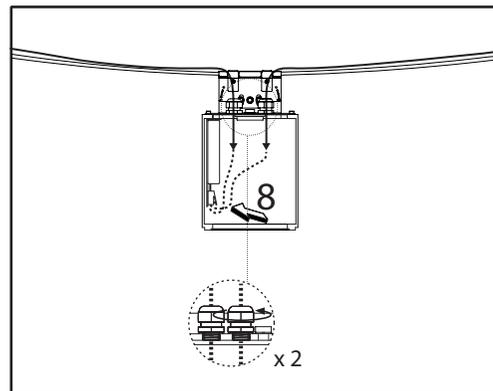
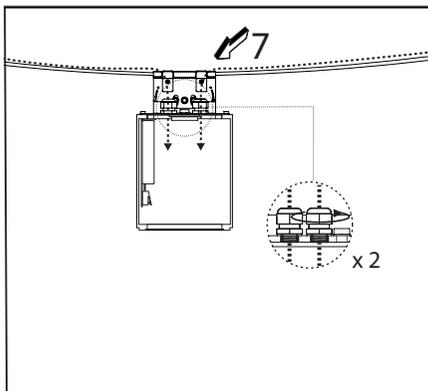
10°

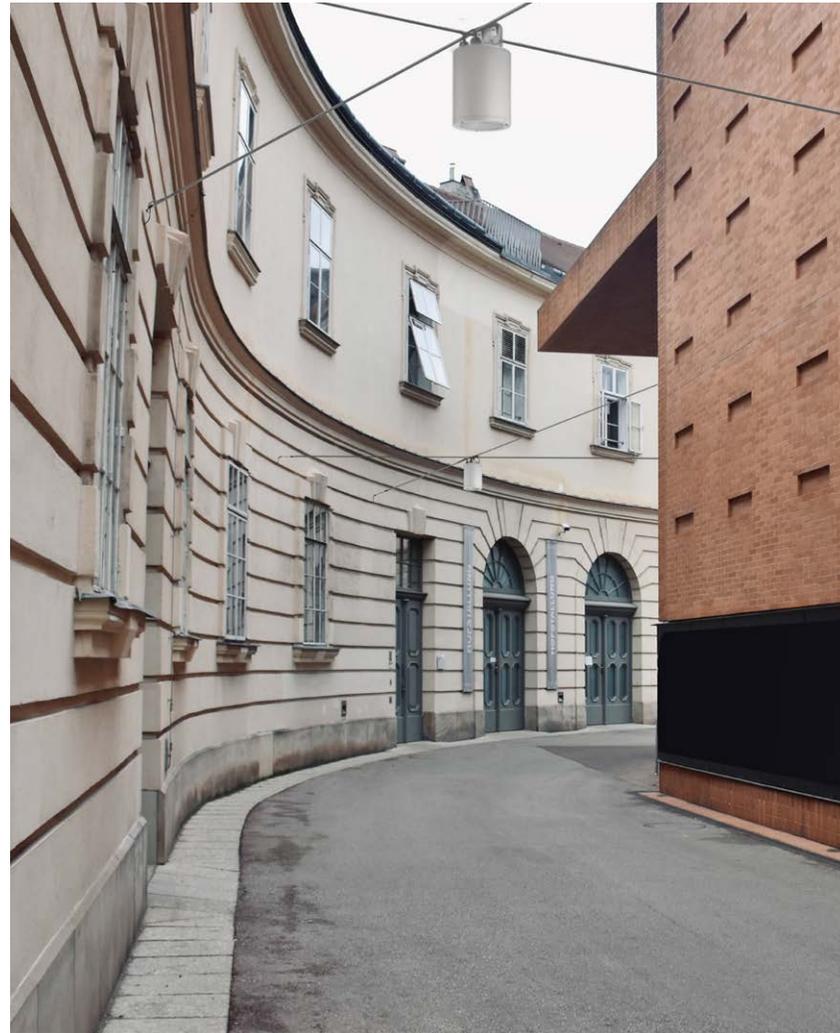


15°



20°





Arcades, galleries, passageways, streets, tunnels, outdoor spaces. Interior spaces that require low-maintenance.



## OUTDOOR

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### Pendant downlights for catenary systems

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#### Aerial SQ

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- Pendant downlights with symmetrical light distribution.
- Cubic design available in 2 sizes: 212mm x 212mm and 277mm x 277mm.
- Protection rating against dust and moisture: complete IP65.
- Protection rating for resistance to harmful mechanical impacts: IK07.
- Robust body and frame made of die-cast aluminium treated against corrosion and coated with polyester powder available in various colour finishes, customized RAL under request.
- Special C5-M coating for environments with very high corrosivity is available under request.
- High-purity matt anodised aluminium reflector.
- 5mm tempered protection glass clear as standard, other finishes under request.
- Polycarbonate diffuser as option to get IK10 protection degree.
- Temperature resistant silicone rubber gasket.
- Anti-condensation device.
- Optional supply of 304 stainless steel vandal-resistant screws.
- Integral driver included.
- Passive temperature management: heat dissipation via the fixture body itself.
- Cable hanger made in stainless steel 316L. Adjustable 0°, 5°, 10°, 15° or 20° to compensate for sloping catenary system.
- Cable entry from the top of the fixture. Double cable gland entry for installation in series.

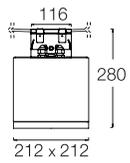
#### Suggested applications

Arcades, galleries, passageways, streets, tunnels, outdoor spaces.  
Interior spaces that require low maintenance.

#### More information

[rovasi.com/en/products/aerial\\_sq](http://rovasi.com/en/products/aerial_sq)

**Technical details**



50°/51°    72°/74°

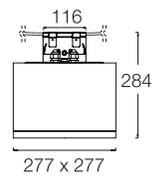


11W : min 1960lm <> max 2125lm

17W : min 2755lm <> max 2990lm

23W : min 3900lm <> max 4235lm

35W : min 5710lm <> max 6200lm



62°/63°



11W : min 1960lm <> max 2125lm

17W : min 2755lm <> max 2990lm

23W : min 3900lm <> max 4235lm

35W : min 5710lm <> max 6200lm

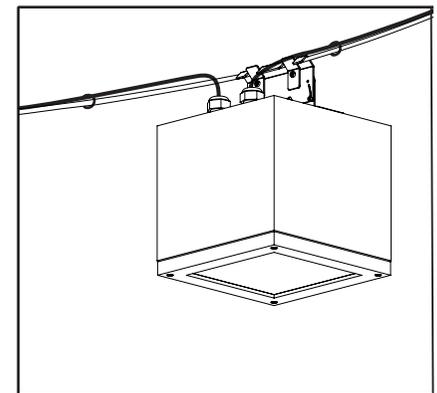
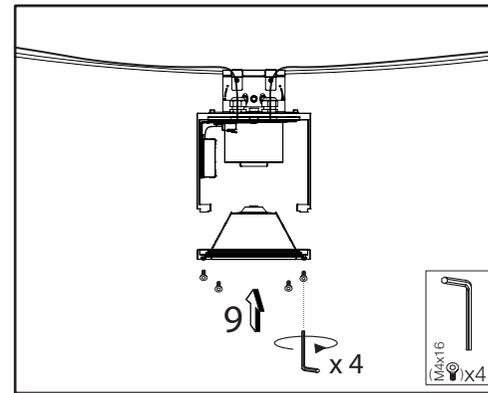
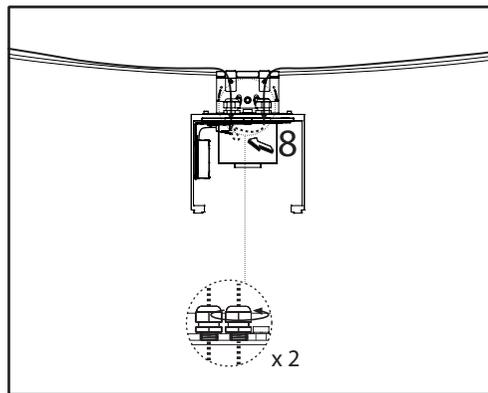
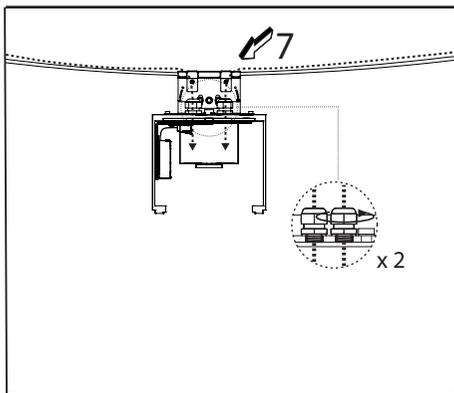
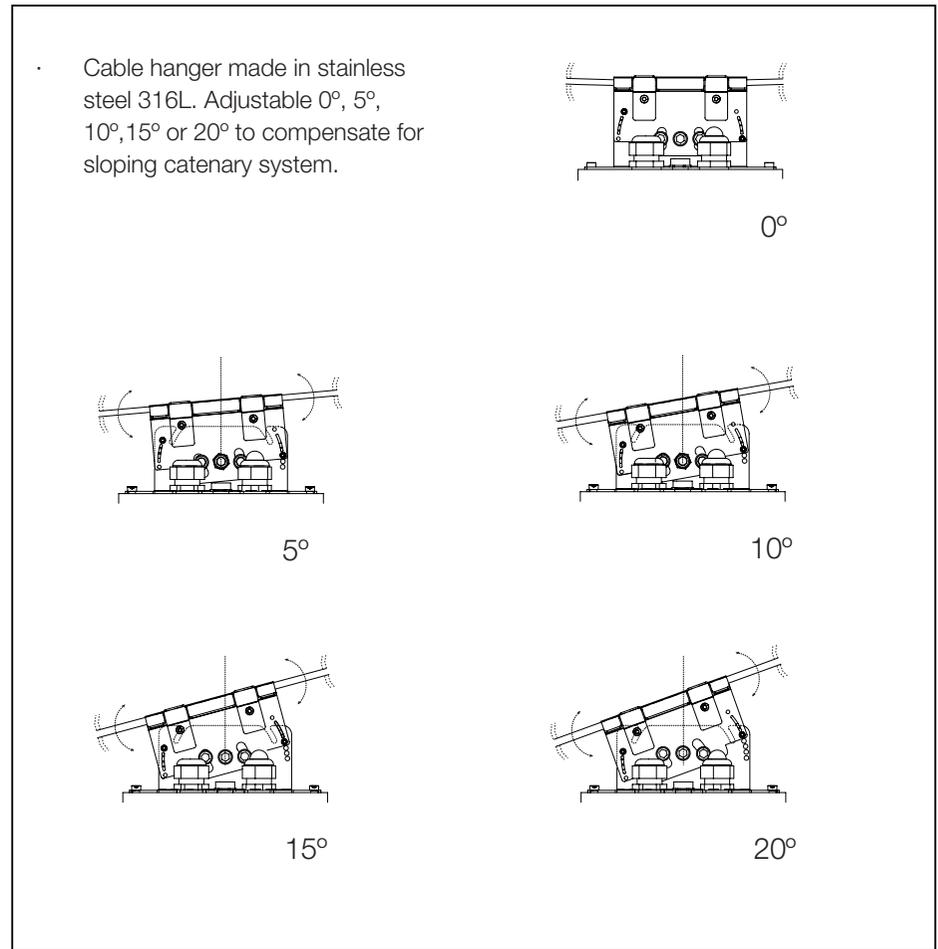
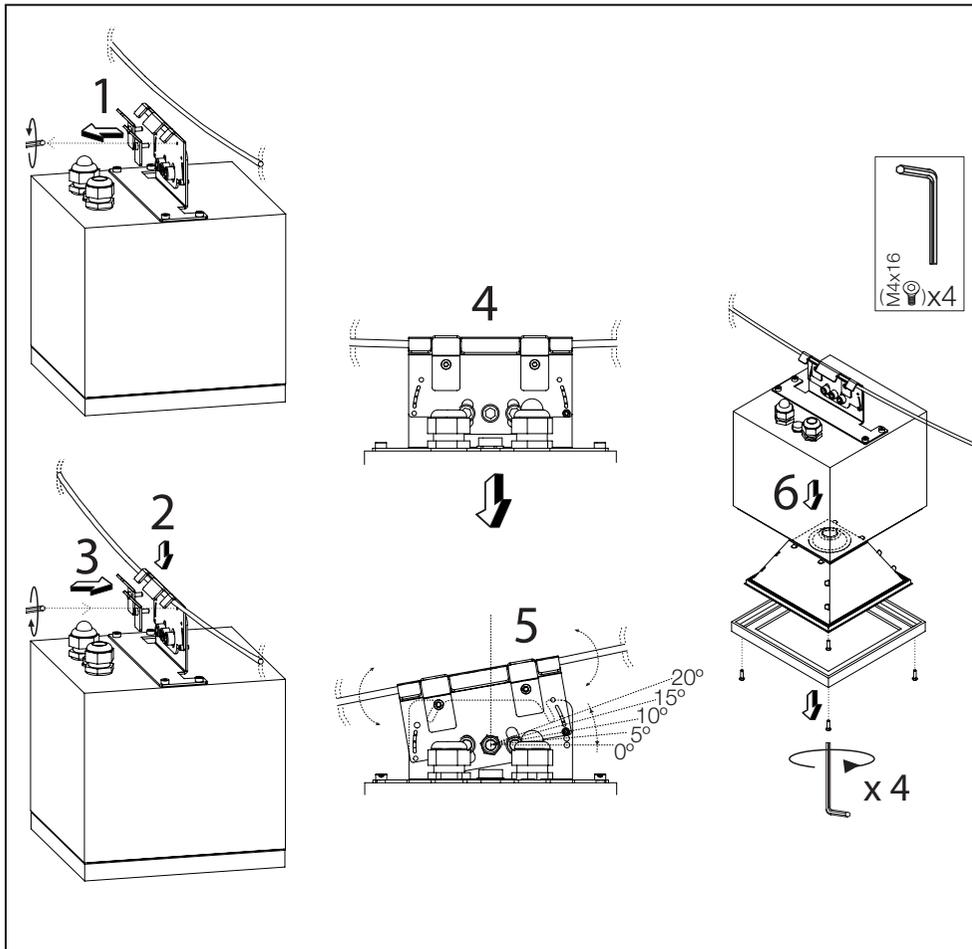
48W : min 7440lm <> max 8080lm

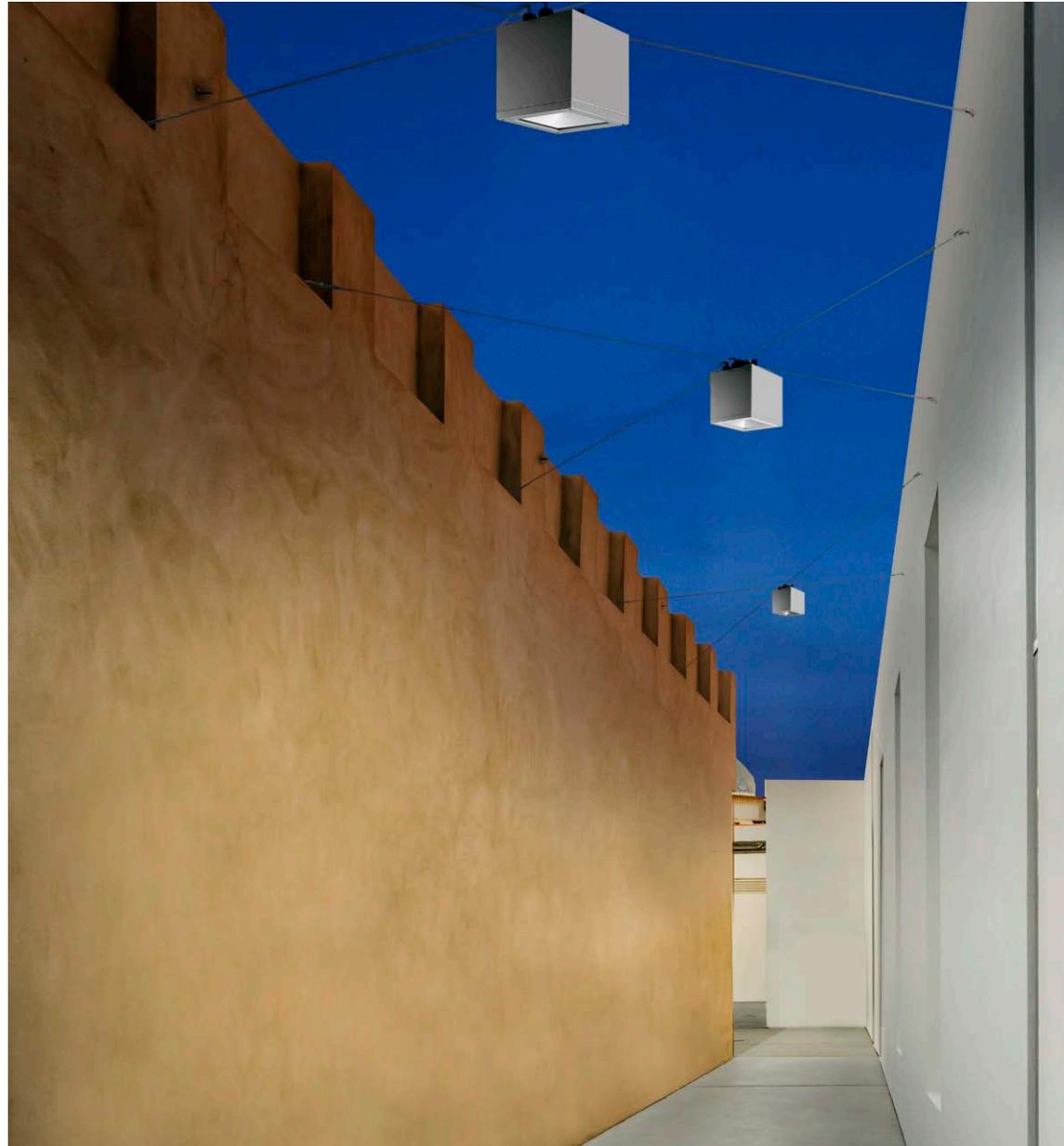
**Electronic options**

On/Off.  
DALI.  
Emergency kit.

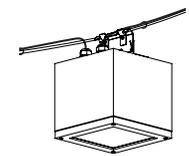
**Accessories and finishes**







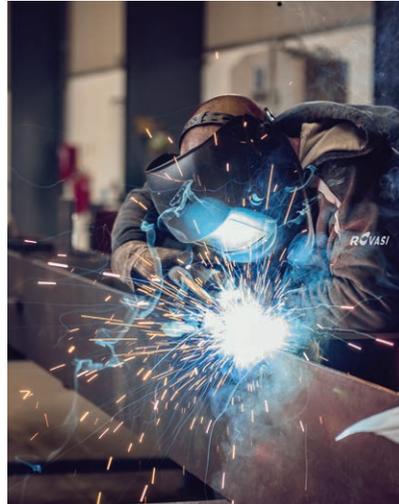
**Suggested applications :** arcades, galleries, passageways, streets, tunnels, outdoor spaces. Interior spaces that require low-maintenance.



**Aerial Sq**

# Bespoke solutions

If we don't already have it, we create it



The engineer from our technical team and the adaptability of our installations enable us to study, design and manufacture custom lighting systems based on the requirements and needs of each project.

Our **installations** are fully equipped with the necessary resources and the best **specialised professionals** to take on any custom order. Every project is painstakingly studied by our **technical team**, involving all stages of the creative and productive process: conceptualisation and **design of our products**; 3D modelling; prototype manufacture; and successful final production of the new product.

We develop **custom products** based on the requirements and needs of each project, and do so in partnership with everyone involved in the lighting project (lighting designers, architects and engineers). We always **adapt** to the needs of the project, manufacturing a new product from the ground up based on a simple functional description or working from sketches provided by a customer or external designer.

Furthermore, we can make minor modifications to products that already exist or create entirely new ones based on your design criteria.

## FINISHES



**RAL1015**  
Light  
Ivory



**RAL1021**  
Colza  
Yellow



**RAL1026**  
Luminous  
Yellow



**RAL1036**  
Pearl Gold



**RAL2000**  
Yellow Orange



**RAL2002**  
Vermilion



**RAL3026**  
Luminous  
Bright Red



**RAL4003**  
Heather Violet



**RAL4006**  
Traffic Purple



**RAL5002**  
Ultramarine  
Blue



**RAL5012**  
Light  
Blue



**RAL 5018**  
Turquoise  
Blue



**RAL6005**  
Moss  
Green



**RAL6010**  
Grass  
Green



**RAL6018**  
Yellow Green



**RAL7011**  
Iron  
Grey



**RAL7016**  
Anthracite  
Grey



**RAL7032**  
Pebble  
Grey



**RAL8017**  
Chocolate  
Brown



**RAL8022**  
Black  
Brown



**RAL9003**  
Signal  
White



**RAL9005**  
Jet  
Black



**RAL9006**  
White  
Aluminium



**RAL9010**  
Pure  
White



**RAL9016**  
Traffic  
White



Satin  
Bronze



### STAINLESS STEEL 316L Marine Grade

Available for: Watertight, Watertight Shallow, Watertight SQ, Dot, Lotus, Terra, Terra SQ, Victoria and Lithos.



### C5-M (Marine) COATING

Special coating for environments with very high corrosivity. Areas near to the coast and spaces with high salinity.



Other RAL colors or product finishes are available upon request.

## PICTOGRAM

### Technical elements

 CRI >90 Colour rendering index

 3000K Colour temperature

 SDCM 3 Chromaticity tolerance

 IP20 Protection degree

 IK10 Impact resistance

 A++ Energy efficiency class

### Accessories and finishes

 + IK 10 IK enhanced protection

 + INSTAL Installation accessories

 + ELEC Electronic options

 +RAL RAL finishes available

 + C5-M Special coating for very high corrosivity environments

### Beam angle

 10° - 19°: SP (spot)

 10° - 19°: SP (Spot) bidirectional

 Ground illumination, 1 sector

 Radial beam

 20° - 29°: NFL (narrow flood)

 20° - 29°: NFL (narrow flood) bidirectional

 Ground illumination, 2 sectors

 30° - 39°: FL (flood)

 30° - 39°: FL (flood) bidirectional

 Ground illumination, 3 sectors

 40° - 69°: WFL (wide flood)

 40° - 69°: WFL (wide flood) bidirectional

 Ground illumination, 4 sectors

 >70°: VWFL (very wide flood)

 >70°: VWFL (very wide flood) bidirectional

 Adjustable

 Asymmetric

 Double asymmetric

 10° - 19°: SP (spot)

 20° - 29°: NFL (narrow flood)

 30° - 39°: FL (flood)

 40° - 69°: WFL (wide flood)

 >70°: VWFL (very wide flood)

# **5 years guarantee**

Total quality,  
integral guarantee.

Quality lighting can only be created from quality luminaires. That's why ROVASI has always maintained a commitment to only offering premium products for our lighting solutions.

We only work with the best components. This enables us to offer a total guarantee that all the luminaires we design and manufacture meet the very highest quality standards and strictly comply with current regulations.

The quality of our products is translated into security and peace of mind once the project has been completed.

Because we want to share and transmit the benefits of this quality commitment with all our customers, all our range has a guarantee for 5 years.

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