AERIAL

IP65 Pendant downlights for catenary systems



n=63.7% ▼ M ▼ Ø ▼ LUX

1

3 1.41

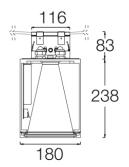
4 1.88 520

0.47 8320

0.94 2080

2.3 333 26°





101ARL.1.01-I2102



IP65 850° IK07







Pendant downlight with symmetrical light distribution.

Cylindrical design in diameter 180mm.

Protection rating against dust and moisture: entire IP65.

Protection rating of resistance to harmful mechanical impacts: IK07.

Robust body and trim made of die-cast aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Sandblasted metalized aluminium reflector.

5 mm tempered protection glass clear as standard, other finishes under request.

Polycarbonate diffuser as option to achieve IK10 protection degree.

Temperature resistant silicone rubber gasket.

IP67 venting valve to reduce condensation.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0180+F2.A1].

Built-in driver, included.

Electronic options for lighting control: DALI-2 or Bluetooth.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: $PstLM \le 1$ and $SVM \le 0.4$.

Passive temperature management: heat dissipation flows through the fixture body itself or through interior aluminium heat sink.

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

Imax=8320 Cd

Cable entry from the top of the fixture. Double cable gland entry for installation in series.

Luminaire luminous flux: 2531lm Luminaire connected power: 24,22 W Luminaire efficiency: 105 lm/W Light source luminous flux: 3955lm Light source power: 21,8 W Constant Current: 700 mA

CRI: >80

Colour Temperature: 2700K Chromaticity Tolerance: MacAdam 3

Beam Angle: 26° **LOR:** 64%

LED reliability at nominal Ta = **25°C**: 100.000h L90B50 | 50.000h L90B10

Photobiological safety group: 1

Cd/Klm: 2104

This product contains a light source of energy efficiency class C

Electronic Equipment

S: On/Off (AC/DC, NOT looping through capable)
D: DALI-2/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi [15m]

*Add the suffix -S, -D, -B after the reference to indicate your electronic equipment choice.

1: RAL9010: Pure White textured, 2: RAL9005: Jet Black textured, 4: RAL7016: Anthracite Grey textured, 7: RAL9006: White Aluminium textured, 80 Corten:, 90: RAL6005 Moss Green textured

Upgradeable, Replaceable, Repairable





Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 02.11.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685

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