# **AERIAL**

# IP65 Pendant downlights for catenary systems



n=78.7% ▼ M ▼ Ø ▼LUX

1

2 0.45 4538

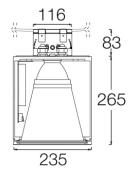
3 0.67

4 0.90 1134

> 1.12 726

0.22 18152





## 102ARL.1.01-I2091



IP65 IK07 850°

\* [

+INSTAL





Pendant downlight with symmetrical light distribution.

Cylindrical design in diameter 235mm.

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.

Double aluminium reflectors. Bottom reflector: sandblasted metalized. Top reflector: facetted metalized or sandblasted metalized depending on the beam angle output.

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.A0235+F2.A1].

Built-in driver, included. Ambient temperature: up to 50°C.

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  $\leq$  1 and SVM  $\leq$  0.4.

3 hours battery available as option.

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

Imax=18152 Cd

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

Luminaire luminous flux: 1612lm Luminaire connected power: 11,9 W Luminaire efficiency: 135 lm/W Light source luminous flux: 2040lm Light source power: 10,66 W Constant Current: 350 mA

**CRI:** >80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 13°

LOR: 79%

LED reliability at nominal Ta = 25°C: 100.000h L90B10

Photobiological safety group: 1

**Cd/Klm:** 8898

This product contains a light source of energy efficiency class C

# Electronic Equipment

S: On/Off (AC/DC, NOT looping through capable)

SE: On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM/corridorFUNCTION + 3 hours battery

B: Bluetooth-Casambi [ 10m ]

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

#### **Finishes**

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







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 01.11.2025]

5 years guarantee



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

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