

105ARL.1.01-I865



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.

Anti-condensation device.

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

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

Electronic options for lighting control: DALI/DSI.

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..

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

Light source power: 11 W

Fixture power: 12.61 W

Constant Current: 350 mA

Luminous flux of the light source: 2125lm

Luminous flux of the fixture: 1594lm

CRI: >80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 77°

LOR: 75%

Average Service Life: 50000h

LED reliability: 50000h L90B10

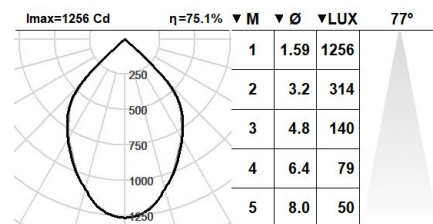
Photobiological safety group: 1

Cd/Klm: 591

Luminous efficacy: 126 lm/W

Imax: 1256 Cd

This product contains a light source of energy efficiency class D



Electronic Equipment

S: On/Off

D: DALI-2/DSI switchDIM/corridorFUNCTION

*Add the suffix **-S**, **-D** 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

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 18.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

ROVASI S.L.

Ronda de la Font Grossa, 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

Contact

T. +34 93 881 35 12 info@rovasi.com
T. +34 93 881 37 13 www.rovasi.com