

110SUP.1.01-I870



Surface mounted 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.

Tilt version, adjustable to 20° and 180° rotation.

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.

Facetted 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.

Electronic options for lighting control: DALI.

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

Mounting to the ceiling by two securing points in a bracket.

Cable entry from the top of the fixture.

Light source power: 17 W

Fixture power: 18.33 W

Constant Current: 500 mA

Luminous flux of the light source: 2870lm

Luminous flux of the fixture: 2353lm

CRI: >80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 12°

LOR: 82%

Average Service Life: 50000h

LED reliability: 50000h L90B10

UGR: 16

Photobiological safety group: 1

Cd/Klm: 8183

Luminous efficacy: 128 lm/W

Imax: 23485 Cd

This product contains a light source of energy efficiency class D

Electronic Equipment

S: On/Off

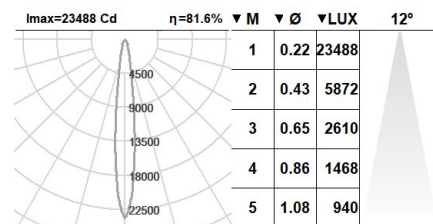
D: DALI-2/switchDIM/corridorFUNCTION

*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 24.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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