

101BSS.1-R937



Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or ambient lighting.

Square design with frameless appearance in 80mm x 80mm.

Aluminium body and interior powder painted in various finishes, customized RAL under request.

To complete the effect of this luminaire, it is suggested that the interior be painted the same RAL colour as the ceiling.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0035].

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0035].

Remote driver included.

Electronic options for lighting control: DALI/DSI.

3 hours battery available as option*.

Passive temperature management: heat dissipation via aluminium heat sink.

Ceiling-mounted using galvanised steel support with spring clamps.

Light source power: 4.9 W

Fixture power: 5.45 W

Constant Current: 150 mA

Luminous flux of the light source: 660lm

Luminous flux of the fixture: 449lm

CRI: >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 17°

LOR: 68%

Average Service Life: 50000h

LED reliability: >53000h L80B50

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

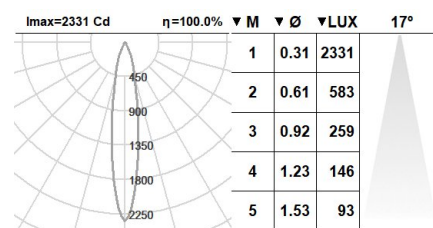
Luminaire spacing = 0.45m

Photobiological safety group: 1

Cd/Klm: 5192

Luminous efficacy: 82 lm/W

This product contains a light source of energy efficiency class E

**Electronic Equipment**

K: On/Off (basic)

S: On/Off (AC/DC)

SE: On/Off (AC/DC) + Battery 3h

D: DALI-2/DSI switchDIM/corridorFUNCTION

DE: DALI-2/DSI switchDIM + 3h battery

B: Bluetooth-Casambi

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

Finishes

2: RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium, **1:** RAL9010: Pure White

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

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