

142BSQ.1-R887



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

Square design with trimless appearance in 177mm x 177mm.

Aluminium interior frame powder painted in assorted finishes, customized RAL under request.

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

Aluminium interior reflector available in assorted finishes: faceted metalized or sandblasted metalized depending on the beam angle outcome.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0177]. Remote driver supplied.

Electronic options for lighting control: DALI-2.

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 (class I).

Passive temperature management: heat dissipation flows through aluminium heat sink.

Ceiling-mounted using galvanised steel support with screws.

Luminaire luminous flux: 3883lm

Luminaire connected power: 38.97 W

Luminaire efficiency: 100 lm/W

Light source luminous flux: 5710lm

Light source power: 35 W

Constant Current: 1050 mA

CRI: >80

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 55°

LOR: 68%

LED reliability at nominal Ta = 25°C: 50000h L90B10

UGR: <16 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

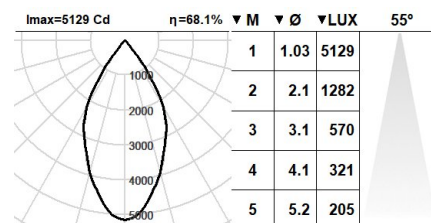
Luminaire spacing = 0.3m

Photobiological safety group: 1

Cd/Klm: 898

Imax: 5128 Cd

This product contains a light source of energy efficiency class D

**Electronic Equipment**

K: On/Off (basic)

S: On/Off (AC/DC + looping through)

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

D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

B: Bluetooth-Casambi

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

Finishes

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

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 02.06.2025]

5 years guarantee

BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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