Trimless appearance recessed downlights



▼Ø ▼LUX

0.22 13913

0.65 1546

0.86 870

n=90.7% ▼ M

1

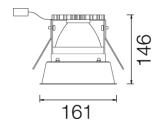
2 0.43 3478

3

4

5 1.08 557





103BSQ.1-R1152











lmax=13913 Cd

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

Square design with frameless appearance in 161mm x 161mm.

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: facetted metalized or sandblasted metalized depending on the beam angle outcome.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0161]. Remote driver supplied. LED module for special applications.

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.

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

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

Ceiling-mounted using galvanised steel support with screws.

Luminaire luminous flux: 1465lm Luminaire connected power: 12.61 W Light source luminous flux: 1610lm

Light source power: 11 W Constant Current: 350 mA

CRI: 97

Colour Temperature: ART 3000K Chromaticity Tolerance: MacAdam 2

Beam Angle: 12° **LOR:** 91%

LED reliability at nominal Ta = 25°C: 51000h L80B10 **UGR:** $C0^{\circ} = 13.1 \mid C90^{\circ} = 13.1$ under the below indicated parameters Room dimensions X=4H/8H

Reflectance 20% | 50% | 70% Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 9093

This product contains a light source of energy efficiency class F

Electronic Equipment

K: On/Off (basic)

R: 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 16.12.2025]

5 years guarantee



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

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