



102ACT.1-R1148



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

Adjustable to 20°.

Circular design in diameter 160mm.

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

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.

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 ≤ 1 and SVM ≤ 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 an aluminium heat sink diffuser.

Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 40mm.

Luminaire luminous flux: 1006lm
Luminaire connected power: 12,61 W
Light source luminous flux: 1105lm
Light source power: 11 W
Constant Current: 350 mA
CRI: >90
Colour Temperature: GOLD+
Chromaticity Tolerance: MacAdam 4
Beam Angle: 24°
LOR: 91%

LED reliability at nominal Ta = 25°C: 60.000h L90B10

UGR: C0° = 12,2 | C90° = 12,2 under the below indicated parameters

Room dimensions X=4H/8H

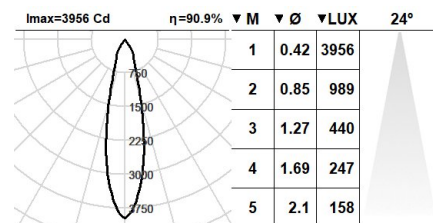
Reflectance 20% | 50% | 70%

Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 3580

This product contains a light source of energy efficiency class G



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 22.01.2026]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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