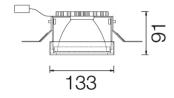
# Flush recessed downlights







## 101PLN.1-R2003



134mm Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.

Circular design in diameter 133mm.

Flush installation, the fixture is completely fitted in the ceiling void. Installation in plasterboard ceilings. Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. To complete the effect of this fixture, it is also recommended that the trim should be painted the same RAL colour as the ceiling.

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Facetted metalized aluminium reflector.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B0133].

Remote driver supplied.

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.

Imax=14731 Cd

η=90.5% ▼M ▼Ø ▼LUX

3

4 0.87 921

0.22 14731

589 1.09

0.43

0.65 1637 12°

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, ceiling thickness up to 30mm.

Luminaire luminous flux: 1474lm Luminaire connected power: 11,9 W Luminaire efficiency: 124 lm/W Light source luminous flux: 1620lm Light source power: 10,66 W Constant Current: 350 mA

CRI: >90 R9 62

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 12° **LOR:** 91%

LED reliability at nominal Ta = 25°C: 100.000h L90B10  $\mbox{\bf UGR:}\ C0^o=13,3\ |\ C90^o=13,3\$  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 E

### **Electronic Equipment**

K: On/Off (basic)

R: Orl/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.

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 31.10.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASI S.L.** 

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