

PLANE

Flush recessed downlights

ROVASI
Positive Lighting



101PLN.1-R2010



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.
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 $SVM \leq 0.4$.
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: 2120lm
Luminaire connected power: 17,1 W
Luminaire efficiency: 124 lm/W
Light source luminous flux: 2330lm
Light source power: 15,43 W
Constant Current: 500 mA
CRI: >90 R9 64
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 12°
LOR: 91%

LED reliability at nominal Ta = 25°C: 100.000h L90B10
UGR: $C0^\circ = 14,5$ | $C90^\circ = 14,5$ 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 D

Electronic Equipment

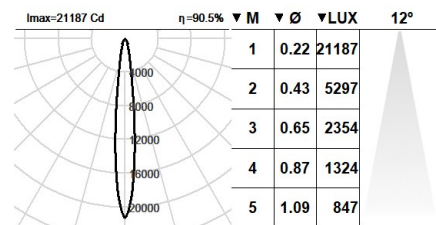
K: On/Off (basic)
S: On/Off (AC/DC + looping through)
SE: On/Off (AC/DC+looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h
B: Bluetooth-Casambi

*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 31.10.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346
BSI Cert ISO 14001:2015 - n°EMS 554685

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