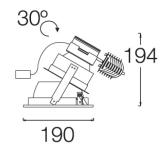
Adjustable recessed downlights







101FCS.1-R1148











Recessed ceiling-mounted downlight with directional inner light source to achieve an effective task or accent lighting.

Adjustable to 30°.

Circular design in diameter 190mm.

Metalized specular aluminium reflector.

Interior reflector in assorted finishes: facetted metalized or sandblasted metalized depending on the beam angle outcome.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. LED ring decorative accessory as option [reference F1.B0190].

Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B0190].

316L stainless steel trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.C0190].

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.

lmax=10359 Cd

2000

η=79.1% ▼ M

1

2 0.45 2590

3 0.68 1151

4 0.90

5 1.13

▼Ø ▼LUX

0.23 10359

414

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

Mounted to the ceiling by three fixing points.

Luminaire luminous flux: 873lm 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: 13° **LOR:** 79%

LED reliability at nominal Ta = 25°C: 51000h L80B10 **UGR:** $C0^{\circ} = 0 \mid C90^{\circ} = 0$ under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 9375

This product contains a light source of energy efficiency class G

Electronic Equipment

SE: 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

*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 15.12.2025]

5 years guarantee



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

ROVASIS.L.

Contact

T. +34 93 881 35 12 T. +34 93 881 37 13 info@rovasi.com www.rovasi.com