

102FCS.1-R871



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: faceted 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.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 0.4.

3 hours battery available as option (class I).

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

Mounted to the ceiling by three fixing points.

Luminaire luminous flux: 1794lm

Luminaire connected power: 18.33 W

Luminaire efficiency: 98 lm/W

Light source luminous flux: 2990lm

Light source power: 17 W

Constant Current: 500 mA

CRI: >80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 28°

LOR: 60%

Average Service Life: 50000h

LED reliability: 50000h L90B10

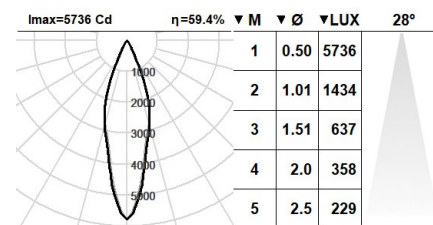
UGR: <16

Photobiological safety group: 1

Cd/Klm: 1918

Imax: 5735 Cd

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 09.05.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

ROVASI S.L.

Ronda de la Font Grossa, 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

Contact

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