

CELL OPTIMAL DISPLAY

Recessed downlights

ROVASI
Positive Lighting



101CLL.1-R1150



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

Circular design in diameter 140mm.

Sandblasted metalized aluminium reflector.

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

Die-cast aluminium trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.E0140]. Polycarbonate diffuser as accessory to achieve IK10 protection.

Drop glass disk accessory available in assorted colours [reference M1.A0140].

Drop metal disk accessory available in assorted colours [reference M1.B0140].

Decorative LED ring accessory available in assorted colours [reference F1.B0140].

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.

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: 703lm

Luminaire connected power: 12.61 W

Light source luminous flux: 1065lm

Light source power: 11 W

Constant Current: 350 mA

CRI: >90

Colour Temperature: MEAT+

Chromaticity Tolerance: MacAdam 3

Beam Angle: 54°

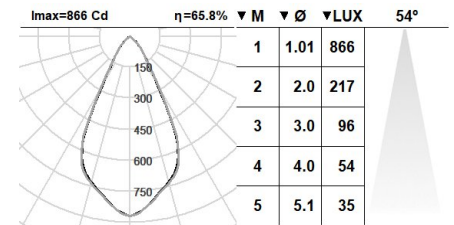
LOR: 66%

Average Service Life: 50000h

LED reliability: 51000h L80B10

Photobiological safety group: 1

Cd/Klm: 813



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 01.05.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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