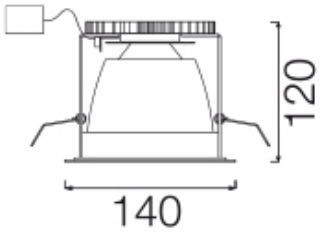
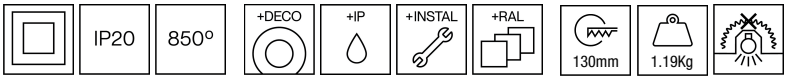
CELL

Recessed downlights

ROVASI
Positive Lighting

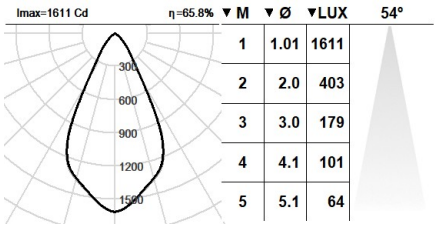


101CLL.1-R2000



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 or Bluetooth.
The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤0,4.
Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.
3 hours battery available as option (class I).
Passive temperature management: heat dissipation flows through aluminium heat sink.
Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 30mm.

Luminaire luminous flux: 1307lm
Luminaire connected power: 11,9 W
Luminaire efficiency: 110 lm/W
Light source luminous flux: 1980lm
Light source power: 10,66 W
Constant Current: 350 mA
CRI: >80
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 54º
LOR: 66%



▼M	▼Ø	▼LUX	54º
1	1.01	1611	
2	2.0	403	
3	3.0	179	
4	4.1	101	
5	5.1	64	

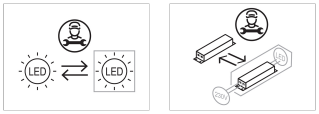
LED reliability at nominal Ta = 25ºC: 100.000h L90B10
UGR: C0º = 17,6 | C90º = 17,4 under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.25m
Photobiological safety group: 1
Cd/Klm: 813
This product contains a light source of energy efficiency 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 22.12.2025]

5 years guarantee

CE

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

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