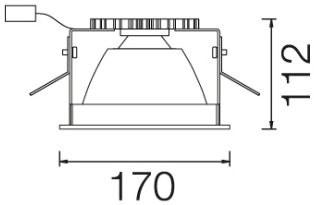
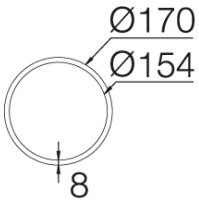
CELL

Recessed downlights

ROVASI
Positive Lighting



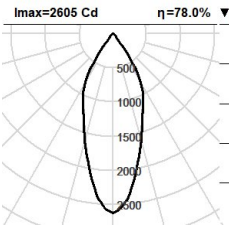


105CLL.1-R863

IP20 | 850º | +DECO | +IP | + INSTAL | +RAL | 160mm | 1.28Kg

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task or general lighting.
Circular design in diameter 170mm.
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.E0170]. Polycarbonate diffuser as accessory to achieve IK10 protection.
Drop glass disk accessory available in assorted colours [reference M1.A0170].
Drop metal disk accessory available in assorted colours [reference M1.B0170].
Decorative LED ring accessory available in assorted colours [reference F1.B0170].
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.
Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

Luminaire luminous flux: 1529lm
Luminaire connected power: 12.61 W
Luminaire efficiency: 121 lm/W
Light source luminous flux: 1960lm
Light source power: 11 W
Constant Current: 350 mA
CRI: >80
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 39º
LOR: 78%
Average Service Life: 50000h
LED reliability: 50000h L90B10
UGR: <16
Photobiological safety group: 1
Cd/Klm: 1329
Imax: 2605 Cd
This product contains a light source of energy efficiency class D



▼M	▼Ø	▼LUX
1	0.70	2605
2	1.40	651
3	2.1	289
4	2.8	163
5	3.5	104

39°

Electronic Equipment

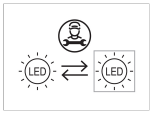
K: On/Off (basic)
S: On/Off (AC/DC + looping through)
SE: On/Off (AC/DC+looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h
B: Bluetooth-Casambi

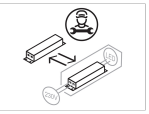
*Add the suffix **-K, -S, -SE, -D, -DE, -B** after the reference to indicate your electronic equipment choice.

Finishes

2: RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium, **1:** RAL9010: Pure White

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 18.05.2024]

5 years guarantee

CE

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

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