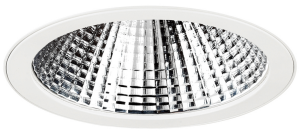
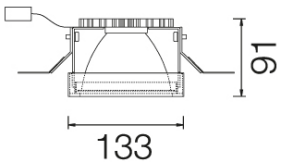
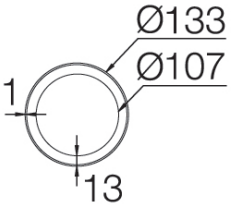
PLANE

Flush recessed downlights

ROVASI
Positive Lighting





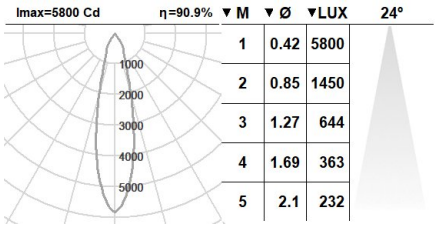


102PLN.1-R866

IP20 | 850º | +IP | +ELEC | +INSTAL | +RAL | 134mm | 1.37Kg

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
Circular design in diameter 133mm.
Flush installation, the fixture is completely fitted in the ceiling void. Installation in plasterboard ceilings.
Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.
To complete the effect of this fixture, it is also recommended that the trim should be painted the same RAL colour as the ceiling.
Facetted metalized aluminium reflector.
Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.
Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B0133].
Remote driver supplied.
Electronic options for lighting control: DALI/DSI.
Emergency kit 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.

Light source power: 11 W
Fixture power: 12.61 W
Constant Current: 350 mA
Luminous flux of the light source: 1620lm
Luminous flux of the fixture: 1474lm
CRI: >90
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 24º
LOR: 91%
Average Service Life: 50000h
LED reliability: 50000h L90B10
UGR: <16
Photobiological safety group: 1
Cd/Klm: 3580
Luminous efficacy: 117 lm/W
Imax: 5800 Cd
This product contains a light source of energy efficiency class E



▼M	▼Ø	▼LUX	24°
1	0.42	5800	
2	0.85	1450	
3	1.27	644	
4	1.69	363	
5	2.1	232	

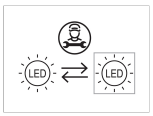
Electronic Equipment

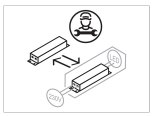
S: On/Off (AC/DC + looping)
K: On/Off (basic)
D: DALI·2/DSI/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi
SE: On/Off (AC/DC + looping) + 3 hours battery (class I)
DE: DALI·2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)
There are accessories available for dimming devices.
*Add the suffix **-S, -K, -D, -B, -SE, -DE** 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 28.03.2024]

5 years guarantee

EAC CE

BSI Cert ISO 9001:2015 - nºFM 39346
BSI Cert ISO 14001:2015 - nºEMS 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
T. +34 93 881 37 13
info@rovasi.com
www.rovasi.com