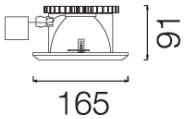
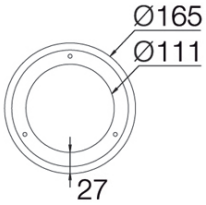
WATERTIGHT

IP65 Recessed downlights

ROVASI
Positive Lighting



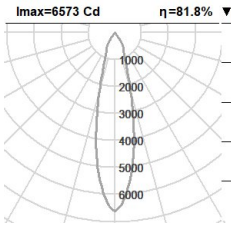


102WTT.8.01-R864

IP65 | IK07 | 850º | 50º | +IK | + INSTAL | +RAL | 140mm | 2.51Kg

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or general lighting.
Circular design in diameter 165mm.
Protection rating against dust and moisture: entire IP65.
Protection rating of resistance to harmful mechanical impacts: IK07.
Facetted metalized aluminium reflector.
5mm tempered protection glass clear as standard, other finishes under request.
Polycarbonate diffuser as option to achieve IK10 protection degree.
Aluminium body treated against corrosion and coated with polyester powder.
Trim made of 316L stainless steel marine grade. Polyester powder paint can be applied optionally.
Different RAL colour finishes are available under request.
A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0165+F2.A1].
Temperature resistant silicone rubber gasket.
Anti-condensation device.
Remote driver included and supplied inside an aluminium IP65 box. Ambient temperature: up to 50ºC.
Electronic options for lighting control: DALI-2.
Passive temperature management: heat dissipation flows through aluminium heat sink.
Mounted to the ceiling by three fixing points.
Pre-wiring of 35cm cable 3x1mm2.
IP68 connector to be ordered separately [reference F3.A3 (On/Off) / F3.A5 (DALI)].

Light source power: 11 W
Fixture power: 12.61 W
Constant Current: 350 mA
Luminous flux of the light source: 2040lm
Luminous flux of the fixture: 1673lm
CRI: >80
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 24º
LOR: 82%
Average Service Life: 50000h
LED reliability: 50000h L90B10
UGR: 16
Photobiological safety group: 1
Cd/Klm: 3222
Luminous efficacy: 133 lm/W
Imax: 6573 Cd
This product contains a light source of energy efficiency class D



▼M	▼Ø	▼LUX
1	0.42	6573
2	0.85	1643
3	1.27	730
4	1.69	411
5	2.1	263

24º

Electronic Equipment

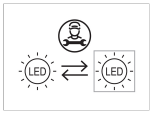
K: On/Off (basic)
S: On/Off (AC/DC)
SE: On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

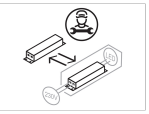
*Add the suffix **-K, -S, -SE, -D, -DE** after the reference to indicate your electronic equipment choice.

Finishes

2: RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium, **8:** Stainless Steel 316L: Marine grade, **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 25.04.2024]

5 years guarantee

CE

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

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