# FLOCCUS Surface mounted downlights



+ INSTAL +RAL <u>\*```</u> IP54 IK05 850° Surface-mounted downlight with symmetrical light distribution to achieve an effective task or ambient liahtina. Neutral cylindrical body in diameter 190mm. Protection rating against dust and moisture: complete IP54. White painted aluminium reflector. Sandblasted metalized aluminium reflector available as option. Powder painted aluminium body available in assorted finishes, customized RAL under request. Intermediate tempered frosted glass . Integral driver supplied. Electronic options for lighting control: DALI/DSI. Passive temperature management: heat dissipation flows through aluminium heat sink and the fixture body itself. Mounting to the ceiling plate with two securing holes. Cable entry from the top of the luminaire. lmax=941 Cd Light source power: 11 W η=100.0% ▼M ▼Ø ▼LUX 809 240 Fixture power: 12.61 W 1 1.69 941 Constant Current: 350 mA 150 2 235 3.4 Luminous flux of the light source: 2125lm 300 Luminous flux of the fixture: 1530lm 450 3 5.1 105 190 **CRI:** >80 600 4 6.8 59 Colour Temperature: 4000K 750 Chromaticity Tolerance: MacAdam 3 5 8.5 38 Beam Angle: 80° LOR: 72% Average Service Life: 50000h LED reliability: 50000h L90B10 UGR: <19 under the below indicated parameters Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.35mPhotobiological safety group: 1 Cd/Klm: 614 Luminous efficacy: 121 lm/W This product contains a light source of energy efficiency class D **Electronic Equipment** S: On/Off D: DALI-2/DSI switchDIM/corridorFUNCTION \*Add the suffix -S, -D 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

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### Upgradeable, Replaceable, Repairable



#### Note

5 years guarantee

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 20.04.2024]

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

## ROVASI S.L.

Spain

## Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra

08540 Centelles | Barcelona

### Contact

T. +34 93 881 35 12 T. +34 93 881 37 13 info@rovasi.com www.rovasi.com