FLOCCUS

Surface mounted downlights







102FLC.1.02-I866



IP54









Surface-mounted downlight with symmetrical light distribution to achieve an effective task or ambient

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-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM \leq 1 and SVM \leq 0.4.

lmax=715 Cd

200

300

400

500

600

η=100.0% ▼M ▼Ø ▼LUX

2 3.4 179

3 5.1

4 6.8 45

715 1.69

79

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.

Luminaire luminous flux: 1166lm Luminaire connected power: 12.61 W Luminaire efficiency: 92 lm/W Light source luminous flux: 1620lm

Light source power: 11 W Constant Current: 350 mA

CRI: >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

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 = 0.3m

Photobiological safety group: 1

Cd/Klm: 614

This product contains a light source of energy efficiency class E

Electronic Equipment

S: On/Off (AC/DC)
D: DALI-2/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

*Add the suffix -S, -D, -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 01.05.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASIS.L.**

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