# **FLOCCUS**

## Surface mounted downlights







### 101FLC.1.02-I873



IP54 **IK05** 









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

Neutral cylindrical body in diameter 150mm.

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.

Passive temperature management: heat dissipation flows through aluminium heat sink and the fixture

lmax=1174 Cd

600

η=100.0% ▼M ▼Ø ▼LUX

2 2.6

3 3.9 130

4

5 6.4 47

1.28 1174

294

73 5.1

Mounting to the ceiling plate with two securing holes. Cable entry from the top of the luminaire.

Light source power: 17 W

Luminaire connected power: 18.33 W

Constant Current: 500 mA Light source luminous flux: 2430lm Luminaire luminous flux: 1434lm

**CRI:** >90

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 63°

**LOR:** 59%

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 = 0.55m

Photobiological safety group: 1

**Cd/Klm:** 819

Luminaire efficiency: 78 lm/W

This product contains a light source of energy efficiency class E

#### **Electronic Equipment**

S: On/Off
D: DALI-2/switchDIM/corridorFUNCTION

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

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 26.04.2024]

5 years guarantee



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

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