# CONICAL

# Small recessed downlights



η=100.0% ▼ M ▼ Ø ▼LUX

0.50 1406

1

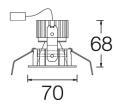
2 0.99 351

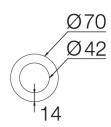
3 1.49 156

4 1.98 88

5 2.5 56 289







# 102CNS.1-R938











Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or ambient lighting.

Circular design with conical trim in diameter 70mm.

Powder painted aluminium trim available in assorted finishes, customized RAL under request.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0035].

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0035].

Remote driver included.

Electronic options for lighting control: DALI-2.

3 hours battery available as option\*.

Passive temperature management: heat dissipation flows through an aluminium heat sink diffuser.

Imax=1406 Cd

Ceiling-mounted using galvanised steel support with spring clamps.

Light source power: 4.9 W Fixture power: 5.45 W Constant Current: 150 mA

Luminous flux of the light source: 690lm Luminous flux of the fixture: 483lm

**CRI:** >90

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 28° **LOR:** 70%

Average Service Life: 50000h LED reliability: >53000h L80B50

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.6m

Photobiological safety group: 1

**Cd/Klm:** 2910

Luminous efficacy: 89 lm/W

This product contains a light source of energy efficiency class E

### **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 + 3h battery

B: Bluetooth-Casambi

\*Add the suffix -K, -S, -SE, -D, -DE, -B 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 25.04.2024]

5 years guarantee



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

Spain

Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra 08540 Centelles | Barcelona T. +34 93 881 35 12

Contact

T. +34 93 881 37 13

info@rovasi.com www.rovasi.com