# FOCUS OPTIMAL DISPLAY

## Adjustable recessed downlights



η=59.4% ▼ M ▼ Ø ▼ LUX

0.50 3837

959

1

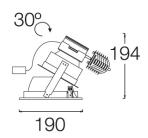
2 1.01

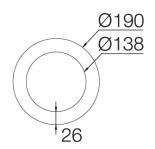
3 1.51 426

4 2.0

5 2.5 153 28°







#### 102FCS.1-R699

















Recessed ceiling-mounted downlight with directional inner light source to achieve an effective task or accent lighting.

Adjustable to 30°.

Circular design in diameter 190mm.

Metalized specular aluminium reflector.

Interior reflector in assorted finishes: facetted metalized or sandblasted metalized depending on the beam angle outcome.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. LED ring decorative accessory as option [reference F1.B0190].

Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B0190].

316L stainless steel trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.C0190].

Remote driver supplied. LED module for special applications.

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.

Passive temperature management: heat dissipation flows through aluminium heat sink. Mounted to the ceiling by three fixing points.

Luminaire luminous flux: 1200lm Luminaire connected power: 18,33 W Light source luminous flux: 2000lm

Light source power: 17 W Constant Current: 500 mA

**CRI:** 97

Colour Temperature: ART 3000K Chromaticity Tolerance: MacAdam 2

Beam Angle: 28° LOR: 60%

Average Service Life: 50000h LED reliability: 51000h L80B10 Photobiological safety group: 1

**Cd/Klm:** 1918

This product contains a light source of energy efficiency class F

## **Electronic Equipment**

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

B: Bluetooth-Casambi

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

#### 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 01.06.2024]

5 years guarantee



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

#### **ROVASI S.L.**

T. +34 93 881 35 12 T. +34 93 881 37 13

info@rovasi.com www.rovasi.com

Contact