

## 109BXS.1-R1082



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

Round design with trimless appearance in diameter 72mm.

Aluminium body and interior circle powder painted in various finishes, customized RAL under request.

To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.

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.

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

3 hours battery available as option\*.

Passive temperature management: heat dissipation via aluminium heat sink.

Ceiling-mounted using galvanised steel support with spring clamps.

**Luminaire luminous flux:** 699lm

**Luminaire connected power:** 9.41 W

**Luminaire efficiency:** 74 lm/W

**Light source luminous flux:** 1110lm

**Light source power:** 8.5 W

**Constant Current:** 250 mA

**CRI:** >90

**Colour Temperature:** 3000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 42°

**LOR:** 63%

**Average Service Life:** 50000h

**LED reliability:** >53000h L80B50

**UGR:** <19 under the below indicated parameters

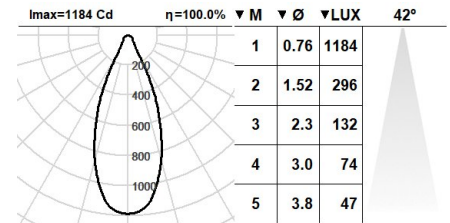
Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.7m

**Photobiological safety group:** 1

**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.

## 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 02.06.2024]

## 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

## ROVASI S.L.

Ronda de la Font Grossa, 15  
Pol. Ind. La Gavarrà  
08540 Centelles | Barcelona  
Spain

## Contact

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