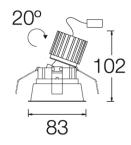
# BSM

# Trimless appearance recessed downlights







## 113BXS.1-R1081



IP20 8509







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

Round design with trimless appearance in diameter 83mm.

Swivel mounted version, adjustable to 20°.

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

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  $\leq$  1 and SVM  $\leq$  0.4.

Imax=3832 Cd

η=100.0% ▼ M ▼ Ø ▼LUX

1

2 0.61 958

3 0.92 426

4 1.23 239

5 1.53 153

0.31 3832

17°

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: 738lm Luminaire connected power: 9.41 W Luminaire efficiency: 78 lm/W Light source luminous flux: 1085lm Light source power: 8.5 W

Constant Current: 250 mA

**CRI:** >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 17° **LOR:** 68%

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

### **Electronic Equipment**

K: On/Off (basic)
S: On/Off (AC/DC)

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**

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 10.05.2025]

5 years guarantee



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

#### **ROVASIS.L.**

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

Contact