

## 102BXS.1-R942



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/DSI.

3 hours battery available as option\*.

Passive temperature management: heat dissipation via aluminium heat sink.

Ceiling-mounted using galvanised steel support with spring clamps.

**Light source power:** 6.7 W

**Fixture power:** 7.4 W

**Constant Current:** 200 mA

**Luminous flux of the light source:** 865lm

**Luminous flux of the fixture:** 606lm

**CRI:** >90

**Colour Temperature:** 2700K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 28°

**LOR:** 70%

**Average Service Life:** 50000h

**LED reliability:** >51000h L80B10

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

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

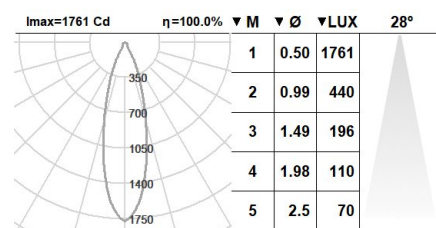
Luminaire spacing = 0.65m

**Photobiological safety group:** 1

**Cd/Klm:** 2910

**Luminous efficacy:** 82 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/DSI switchDIM/corridorFUNCTION

**DE:** DALI-2/DSI 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 16.04.2024]

**5 years guarantee**

BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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