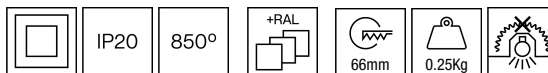


### 102BXS.1-R1803



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 or Bluetooth.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 0,4.

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

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:** 462lm
- Luminaire connected power:** 5,22 W
- Luminaire efficiency:** 89 lm/W
- Light source luminous flux:** 660lm
- Light source power:** 4,69 W
- Constant Current:** 150 mA
- CRI:** >90 R9 62
- Colour Temperature:** 2700K
- Chromaticity Tolerance:** MacAdam 3
- Beam Angle:** 28°
- LOR:** 70%

**LED reliability at nominal Ta = 25°C:** 100.000h L90B10

**UGR:** C0° = 24,6 | C90° = 24,6 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.25m

**Photobiological safety group:** 1

**Cd/Klm:** 2910

**This product contains a light source of energy efficiency class E**

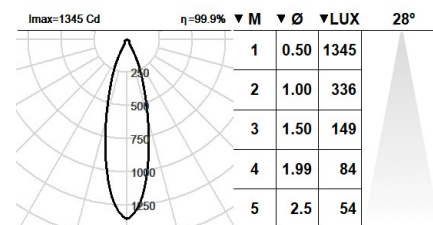
#### Electronic Equipment

- K:** On/Off (basic)
- S:** On/Off (AC/DC, NOT looping through capable)
- SE:** On/Off (AC/DC) + Battery 3h
- D:** DALI-2/switchDIM/corridorFUNCTION
- DE:** DALI-2/switchDIM + 3h battery
- B:** Bluetooth-Casambi

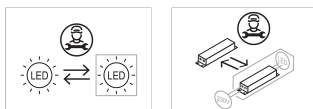
\*Add the suffix **-K, -S, -SE, -D, -DE, -B** after the reference to indicate your electronic equipment choice.

#### Finishes

**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 14.12.2025]

#### 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 Gavarra  
08540 Centelles | Barcelona  
Spain

#### Contact

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