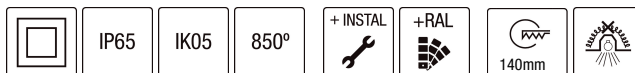


## 120BSE.1.01-R1096



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

Circular design with trimless appearance in diameter 151mm.

Protection rating against dust and moisture: IP65 from underneath.

Aluminium trim and interior circle powder painted in various finishes, customized RAL under request. To complete the effect of this fixture, it is recommended that the inner ring should be painted the same RAL colour as the ceiling.

Interior trim of die-cast aluminium and tempered flush glass sealed with a silicone gasket.

Metalized aluminium reflector in assorted finishes: specular or sandblasted depending on the beam angle outcome.

Tempered protection glass clear as standard, other finishes under request.

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  $SVM \leq 0.4$ .

3 hours battery available as option.

Passive temperature management: heat dissipation flows through an aluminium heat sink.

Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 25mm.

**Luminaire luminous flux:** 1294lm

**Luminaire connected power:** 17.05 W

**Luminaire efficiency:** 76 lm/W

**Light source luminous flux:** 1960lm

**Light source power:** 15.4 W

**Constant Current:** 450 mA

**CRI:** >90

**Colour Temperature:** 2700K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 32°

**LOR:** 66%

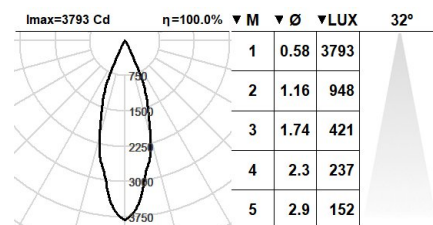
**Average Service Life:** 50000h

**LED reliability:** 50.000h L90B10

**UGR:** <19

**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**

**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 09.05.2025]

**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 Gavarrà  
08540 Centelles | Barcelona  
Spain

**Contact**

T. +34 93 881 35 12 info@rovasi.com  
T. +34 93 881 37 13 [www.rovasi.com](http://www.rovasi.com)