

## 105BSQ.1-R868



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

Square design with frameless appearance in 161mm x 161mm.

Aluminium interior frame powder painted in assorted finishes, customized RAL under request.

To complete the effect of this fixture, it is suggested that the interior frame be painted the same RAL colour as the ceiling.

Aluminium interior reflector available in assorted finishes: faceted metalized or sandblasted metalized depending on the beam angle outcome.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0161]. Remote driver supplied.

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 (class I).

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

Ceiling-mounted using galvanised steel support with screws.

**Luminaire luminous flux:** 1615lm

**Luminaire connected power:** 12.61 W

**Luminaire efficiency:** 128 lm/W

**Light source luminous flux:** 1815lm

**Light source power:** 11 W

**Constant Current:** 350 mA

**CRI:** >90

**Colour Temperature:** 4000K

**Chromaticity Tolerance:** MacAdam 3

**Beam Angle:** 40°

**LOR:** 89%

**Average Service Life:** 50000h

**LED reliability:** 50000h L90B10

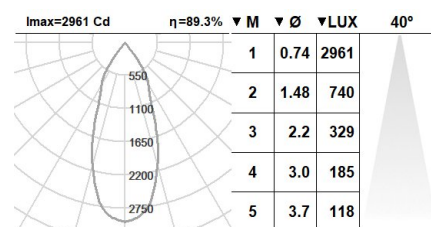
**UGR:** 16

**Photobiological safety group:** 1

**Cd/Klm:** 1631

**Imax:** 2960 Cd

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



## Electronic Equipment

**K:** On/Off (basic)

**S:** On/Off (AC/DC + looping through)

**SE:** On/Off (AC/DC+looping) + 3h battery

**D:** DALI-2/switchDIM/corridorFUNCTION

**DE:** DALI-2/switchDIM/corridorFUNCTION + Battery 3h

**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 12.05.2025]

## 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 Gavarra  
08540 Centelles | Barcelona  
Spain

## Contact

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