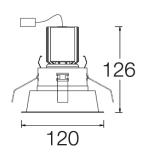
# **BSM SEAL**

# IP65 Small recessed downlights







# 112BSE.1.01-R673

**IK05** 



IP65















η=100.0% ▼M ▼Ø ▼LUX

0.43 5173

0.85 1293

1.28 575

1.70 323

2.1 207

1

2

3

4

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

Circular design with trimless appearance in diameter 120mm.

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.

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

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0050].

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: 1270lm Luminaire connected power: 13.3 W Luminaire efficiency: 95 lm/W Light source luminous flux: 1270lm Light source power: 12.2 W Constant Current: 350 mA

**CRI:** >90

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 24° **LOR:** 100%

LED reliability at nominal Ta = 25°C: >50000h L90B10

**UGR:** <19

Photobiological safety group: 1

**Cd/Klm:** 4137 Imax: 5174 Cd

This product contains a light source of energy efficiency class F

#### **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 13.06.2025]

5 years guarantee



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

Spain

Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra 08540 Centelles | Barcelona T. +34 93 881 35 12

Contact

info@rovasi.com www.rovasi.com

T. +34 93 881 37 13