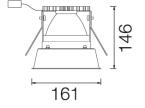
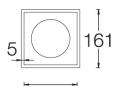
## **BSQ OPTIMAL DISPLAY**



Trimless appearance recessed downlights







151

### 103BSQ.1-R1151



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: facetted 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. LED module for special applications.

Imax=15959 Cd

n=90.7% ▼M ▼Ø ▼LUX

0.22 15959

0.86 997

1

2 0.43 3990

3 0.65 1773

4

5 1.08 638 12°

Electronic options for lighting control: DALI-2.

Passive temperature management: heat dissipation flows through aluminium heat sink. Ceiling-mounted using galvanised steel support with screws.

#### Luminaire luminous flux: 1597lm Luminaire connected power: 12.61 W Light source luminous flux: 1755lm Light source power: 11 W Constant Current: 350 mA **CRI:** >90 Colour Temperature: FISH Chromaticity Tolerance: MacAdam 3 Beam Angle: 12° LOR: 91% Average Service Life: 50000h LED reliability: 51000h L80B10 **UGR:** 16 Photobiological safety group: 1 Cd/Klm: 9093

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

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 05.05.2024]

# 5 years guarantee

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

#### **ROVASI S.L.**

Pol. Ind. La Gavarra

Spain

## Ronda de la Font Grossa, 15

08540 Centelles | Barcelona

Contact

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