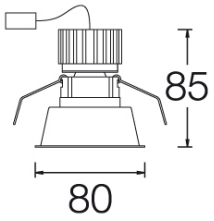
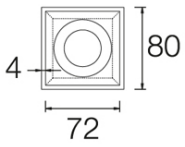
BSQ XS

Trimless appearance recessed downlights

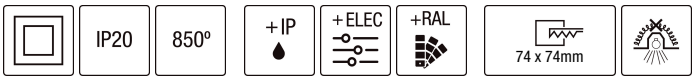
ROVASI
Positive Lighting





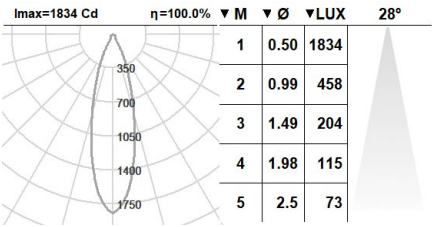


102BSS.1-R943



Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or ambient lighting.
Square design with frameless appearance in 80mm x 80mm.
Aluminium body and interior powder painted in various finishes, customized RAL under request.
To complete the effect of this luminaire, it is suggested that the interior 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/DSI.
Emergency kit as option*.
Passive temperature management: heat dissipation via aluminium heat sink.
Ceiling-mounted using galvanised steel support with spring clamps.

Light source power: 6.7 W
Fixture power: 7.4 W
Constant Current: 200 mA
Luminous flux of the light source: 900lm
Luminous flux of the fixture: 630lm
CRI: >90
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 28º
LOR: 70%
Average Service Life: 50000h
LED reliability: >51000h L80B10
UGR: 19 under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.65m
Photobiological safety group: 1
Cd/Klm: 2910
Luminous efficacy: 85 lm/W
This product contains a light source of energy efficiency class E



▼M	▼Ø	▼LUX	28°
1	0.50	1834	
2	0.99	458	
3	1.49	204	
4	1.98	115	
5	2.5	73	

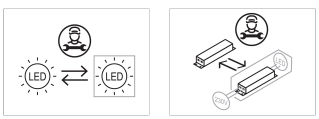
Electronic Equipment

S: On/Off (AC/DC)
K: On/Off (basic)
D: DALI·2/DSI/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi
SE: On/Off (AC/DC) + 3 hours battery (class I)(embedding diameter battery >84mm)
DE: DALI·2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)(embedding diameter battery >84mm)
There are accessories available for dimming devices.
*Add the suffix **-S, -K, -D, -B, -SE, -DE** 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 29.03.2024]

5 years guarantee

EAC CE

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