BSQ
Trimless appearance recessed downlights

ROVASI
Positive Lighting

103BSS.1-R939

◻	IP20	850º	+RAL	74 x 74mm	

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-2.
3 hours battery available as option*.
Passive temperature management: heat dissipation via aluminium heat sink.
Ceiling-mounted using galvanised steel support with spring clamps.

Luminaire luminous flux: 463lm
Luminaire connected power: 5.45 W
Luminaire efficiency: 85 lm/W
Light source luminous flux: 735lm
Light source power: 4.9 W
Constant Current: 150 mA
CRI: >90
Colour Temperature: 4000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 42º
LOR: 63%
Average Service Life: 50000h
LED reliability: >53000h L80B50
UGR: <19 under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.6m
Photobiological safety group: 1
Cd/Klm: 1694
This product contains a light source of energy efficiency class E

Imax=785 Cd	η=100.0%	▼M	▼Ø	▼LUX	42°
		1	0.76	785	
		2	1.52	196	
		3	2.3	87	
		4	3.0	49	
		5	3.8	31	

Electronic Equipment
K: On/Off (basic)
S: On/Off (AC/DC)
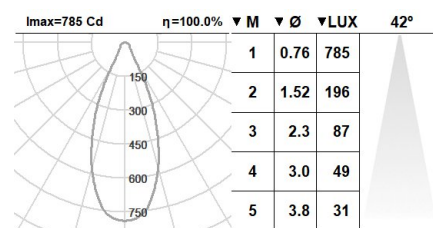**SE:** On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM + 3h battery
B: Bluetooth-Casambi

*Add the suffix **-K, -S, -SE, -D, -DE, -B** after the reference to indicate your electronic equipment choice.

Finishes
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 12.05.2024]