ROVASI
Positive Lighting

102CHS.1-R649

	IP20	850º	+IP	+RAL	81 x 81mm	

Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or general lighting.
Square frameless design for plasterboard ceilings available in 80mm.
Powder painted body available in assorted 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.
Honeycomb louver accessory to improve visual comfort [reference M6.A0050].
Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0070].
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 ≤ 1 and SVM ≤ 0.4.
3 hours battery available as option.
Passive temperature management: heat dissipation flows through aluminium heat sink diffuser.
Mounted to the ceiling by two fixing points with screws.

Luminaire luminous flux: 940lm
Luminaire connected power: 11.27 W
Luminaire efficiency: 83 lm/W
Light source luminous flux: 940lm
Light source power: 10 W
Constant Current: 300 mA
CRI: >90
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 24°
LOR: 100%
Average Service Life: 50000h
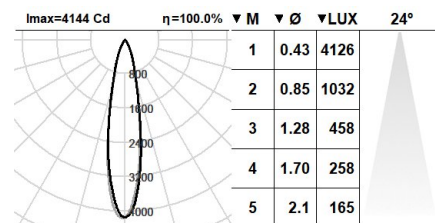**LED reliability:** >50000h L90B10
UGR: <16
Photobiological safety group: 1
Cd/Klm: 4408
Imax: 4143 Cd
This product contains a light source of energy efficiency class F

Imax=4144 Cd	η=100.0%	▼M	▼Ø	▼LUX	24°
		1	0.43	4126	
		2	0.85	1032	
		3	1.28	458	
		4	1.70	258	
		5	2.1	165	

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 18.05.2024]