CONICAL
Small recessed downlights

103CNS.1-R938

| | IP20 | 850º | + IP | + INSTAL | +RAL | 60mm | |

Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or ambient lighting.
Circular design with conical trim in diameter 70mm.
Powder painted aluminium trim available in assorted finishes, customized RAL under request.
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.
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 an aluminium heat sink diffuser.
Ceiling-mounted using galvanised steel support with spring clamps.

Luminaire luminous flux: 435lm
Luminaire connected power: 5.45 W
Luminaire efficiency: 80 lm/W
Light source luminous flux: 690lm
Light source power: 4.9 W
Constant Current: 150 mA
CRI: >90
Colour Temperature: 3000K
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=737 Cd	η=100.0%	▼ M	▼ Ø	▼LUX	42º
		1	0.76	737	
		2	1.52	184	
		3	2.3	82	
		4	3.0	46	
		5	3.8	29	

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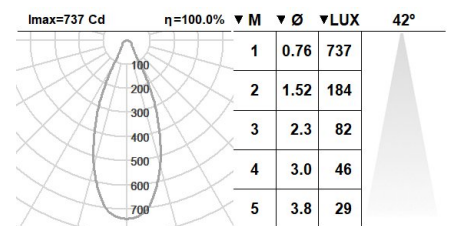**SE:** On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM + 3h battery
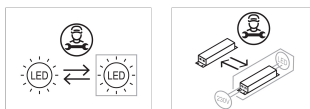**B:** Bluetooth-Casambi

*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

5 years guarantee

CE

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