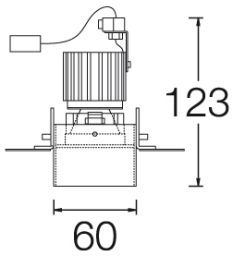
CHESS XS

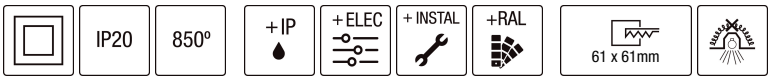
Trimless downlights

ROVASI
Positive Lighting



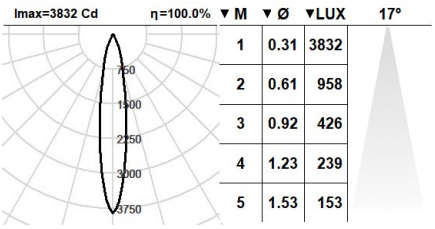


107CXS.1-R1081



Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or general lighting.
Square frameless design for plasterboard ceilings available in 60mm x 60mm.
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.
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 flows through aluminium heat sink diffuser.
Mounted to the ceiling by two fixing points with screws.

Light source power: 8.5 W
Fixture power: 9.41 W
Constant Current: 250 mA
Luminous flux of the light source: 1085lm
Luminous flux of the fixture: 738lm
CRI: >90
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 17º
LOR: 68%
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
Luminous efficacy: 78 lm/W
This product contains a light source of energy efficiency class E



▼M	▼Ø	▼LUX	17°
1	0.31	3832	
2	0.61	958	
3	0.92	426	
4	1.23	239	
5	1.53	153	

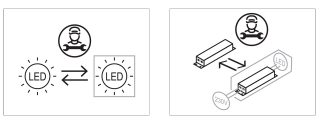
Electronic Equipment

S: On/Off
D: DALI·2/DSI/switchDIM
B: Bluetooth-Casambi
SE: On/Off + 3 hours battery (class I)(embedding diameter battery >84mm)
DE: DALI·2/DSI/switchDIM + 3 hours battery (class I)(embedding diameter battery >84mm)
There are accessories available for dimming devices.
*Add the suffix **-S, -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
T. +34 93 881 37 13
info@rovasi.com
www.rovasi.com