

102TSS.1-R709



Recessed ceiling-mounted downlights with symmetrical light distribution to achieve an effective task or ambient lighting.
Square design in 60mm x 60mm.
Body powder painted in various 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/DSI.
3 hours battery available as option*.
Passive temperature management: heat dissipation via aluminium heat sink.
Ceiling-mounted using galvanised steel support with spring clamps.

Light source power: 101-102-103TSS_4.7W_en W

Fixture power: 4.7 W

Constant Current: 150 mA

Luminous flux of the light source: 643lm

Luminous flux of the fixture: 450lm

CRI: >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 28°

LOR: 70%

Average Service Life: 50000h

LED reliability: >53000h L80B50

UGR: >21 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 1m

Photobiological safety group: 1

Cd/Klm: 2910

Luminous efficacy: 96 lm/W

Imax: 1310 Cd

This product contains a light source of energy efficiency class A++

Electronic Equipment

D: DALI-2/DSI switchDIM/corridorFUNCTION

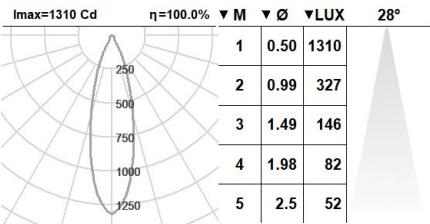
DE: DALI/DSI switchDIM+ 3 hours battery

DDE: DALI/DSI switchDIM+ 3 hours battery (DALI)

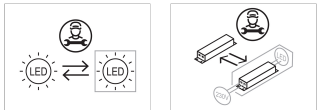
*Add the suffix **-D**, **-DE**, **-DDE** after the reference to indicate your electronic equipment choice.

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 19.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346
BSI Cert ISO 14001:2015 - n°EMS 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