



103WTT.8.01-R866



Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or general lighting.

Circular design in diameter 165mm.

Protection rating against dust and moisture: entire IP65.

Protection rating of resistance to harmful mechanical impacts: IK07.

Facetted metalized aluminium reflector.

5mm tempered protection glass clear as standard, other finishes under request.

Polycarbonate diffuser as option to achieve IK10 protection degree.

Aluminium body treated against corrosion and coated with polyester powder.

Trim made of 316L stainless steel marine grade. Polyester powder paint can be applied optionally.

Different RAL colour finishes are available under request.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screws [reference F2.A0165+F2.A1].

Temperature resistant silicone rubber gasket.

Anti-condensation device.

Remote driver included and supplied inside an aluminium IP65 box. Ambient temperature: up to 50°C.

Electronic options for lighting control: DALI-2.

Passive temperature management: heat dissipation flows through aluminium heat sink.

Mounted to the ceiling by three fixing points.

Pre-wiring of 35cm cable 3x1mm².

IP68 connector to be ordered separately [reference F3.A3 (On/Off) / F3.A5 (DALI)].

Light source power: 11 W

Luminaire connected power: 12.61 W

Constant Current: 350 mA

Light source luminous flux: 1620lm

Luminaire luminous flux: 1296lm

CRI: >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 40°

LOR: 80%

Average Service Life: 50000h

LED reliability: 50000h L90B10

UGR: 16

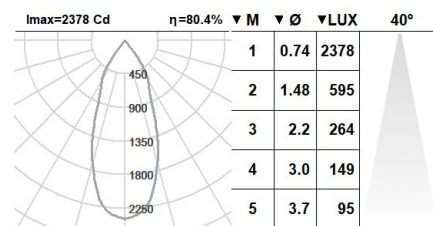
Photobiological safety group: 1

Cd/Klm: 1468

Luminaire efficiency: 103 lm/W

Imax: 2378 Cd

This product contains a light source of energy efficiency class E



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/corridorFUNCTION + Battery 3h

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

Finishes

2: RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium, **8:** Stainless Steel 316L: Marine grade, **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 28.04.2024]

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