



101QDM.1-R872



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

Square frameless design for plasterboard ceilings available in 180mm x 180mm.

Powder painted aluminium frame available in assorted finishes, customized RAL under request. To complete the effect of this fixture, it is also recommended that the inner shade should be painted the same RAL colour as the ceiling.

High-purity matt anodised aluminium reflector to obtain the best photometric results.

Remote driver supplied.

Electronic options for lighting control: DALI/DSI.

3 hours battery available as option (class I).

Passive temperature management: heat dissipation flows through aluminium heatpipes.

Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

Light source power: 17 W

Fixture power: 18.33 W

Constant Current: 500 mA

Luminous flux of the light source: 2280lm

Luminous flux of the fixture: 1505lm

CRI: >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 63°

LOR: 66%

Average Service Life: 50000h

LED reliability: 50000h L90B10

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H

Reflectance 20% | 50% | 70%

Luminaire spacing = 0.3m

Photobiological safety group: 1

Cd/Klm: 595

Luminous efficacy: 82 lm/W

Imax: 1357 Cd

This product contains a light source of energy efficiency class E

Electronic Equipment

K: On/Off (basic)

S: On/Off (AC/DC + looping through)

SE: On/Off (AC/DC+looping) + 3h battery

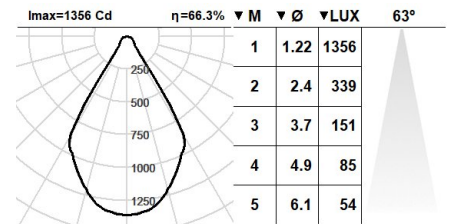
D: DALI-2/DSI switchDIM/corridorFUNCTION

DE: DALI-2/DSI 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, **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 20.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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