HADRON

Multidirectional recessed downlights









101HDN.1-R524











Imax=2111 Cd

η=100.0% ▼ M ▼ Ø ▼LUX

1

3

4 1.70 131

0.43 2091

0.85

1.28 232

2.1 84 24°



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

Square design in 110mm x 110mm.

850°

Swivel mounted downlights, adjustable up to 25° and with 180° rotation.

Die-cast aluminium trim and recessing surface powder painted in assorted finishes, customized RAL under request.

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0050].

Electronic options for lighting control: DALI/DSI.

Emergency kit as option.

Passive temperature management: heat dissipation flows through an aluminium heat sink. Ceiling-mounted with spring clamps for easy installation.

Light source power: 5 W Fixture power: 5.66 W Constant Current: 150 mA

Luminous flux of the light source: 560lm Luminous flux of the fixture: 560lm

CRI: >90

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 24° **LOR:** 100%

Average Service Life: 50000h LED reliability: >50000h L70B50

UGR: <16

Photobiological safety group: 1

Cd/Klm: 2109

Luminous efficacy: 99 lm/W

Imax: 3767 Cd

This product contains a light source of energy efficiency class F

Electronic Equipment

S: On/Off (AC/DC) K: On/Off (basic)

D: DALI-2/DSI/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

SE: On/Off (AC/DC) + 3 hours battery (class I)(embedding diameter battery >84mm)

DE: DALI-2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)(embedding diameter battery >84mm)

There are accessories available for dimming devices.

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

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 28.03.2024]



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