HADRON

Multidirectional recessed downlights



η=100.0% ▼ M ▼ Ø ▼LUX

1

2 0.85 523

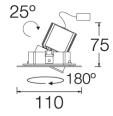
3 1.28

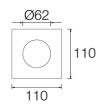
4 1.70 131

0.43 2091

2.1 84 24°







101HDN.1-R524











Imax=2111 Cd

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

Square design in 110mm x 110mm.

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-2.

3 hours battery available as option.

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

Ceiling-mounted with spring clamps for easy installation.

Luminaire luminous flux: 560lm Luminaire connected power: 5.66 W Luminaire efficiency: 99 lm/W Light source luminous flux: 560lm Light source power: 5 W

Constant Current: 150 mA **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 **Imax:** 3767 Cd

This product contains a light source of energy efficiency class F

Electronic Equipment

SE: On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM + 3h battery

B: Bluetooth-Casambi

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 04.05.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685

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