# **HADRON**

# Multidirectional recessed downlights



η=100.0% ▼ M ▼ Ø ▼LUX

1

2 0.85 557

3 1.28

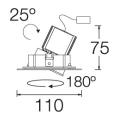
4 1.70 139

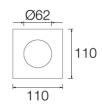
5 2.1 89

0.43 2227

24°







### 101HDN.1-R618











Imax=2233 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.

Light source power: 6.6 W Fixture power: 7.69 W Constant Current: 200 mA

Luminous flux of the light source: 600lm Luminous flux of the fixture: 600lm

**CRI:** >90

Colour Temperature: 2700K

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: 3722

Luminous efficacy: 78 lm/W

Imax: 2233 Cd

This product contains a light source of energy efficiency class G

## **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 25.04.2024]

5 years guarantee



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

#### **ROVASI S.L.**

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