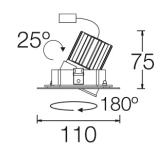
# **HADRON**

# Multidirectional recessed downlights







101HDN.1-R2304









Imax=2416 Cd

η=100.0% ▼ M ▼ Ø ▼ LUX

0.40 2416

1.21

1.61 151

1

2 0.81 604

4

5 2.0 97 23°

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 or Bluetooth.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM  $\leq$  1 and SVM  $\leq$  0.4.

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: 645lm Luminaire connected power: 5,35 W Luminaire efficiency: 121 lm/W Light source luminous flux: 645lm Light source power: 4,8 W Constant Current: 150 mA

CRI: >90 R9 54

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 24°

**LOR:** 100%

LED reliability at nominal Ta = 25°C: 54.000h L90B10 **UGR:**  $C0^{\circ} = 13.8 \mid C90^{\circ} = 14.3$  under the below indicated parameters Room dimensions X=4H/8H

Reflectance 20% | 50% | 70% Luminaire spacing = 0.25m

Photobiological safety group: 0

**Cd/Klm:** 1948

This product contains a light source of energy efficiency class F

#### **Electronic Equipment**

K: On/Off (basic)
S: On/Off (AC/DC, NOT looping through capable)
SE: On/Off (AC/DC) + Battery 3h
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM + 3h battery

B: Bluetooth-Casambi

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

## **Finishes**

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 23.11.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASIS.L.** 

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