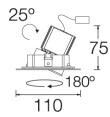
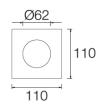
# **HADRON**

## Multidirectional recessed downlights









#### 101HDN.1-R619











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.

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

Imax=2511 Cd

η=100.0% ▼ M ▼ Ø ▼ LUX

1

2 0.85 627

4

0.43 2510

1.28

1.70 157

2.1 100 24°

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: 670lm Luminaire connected power: 7.69 W Luminaire efficiency: 87 lm/W Light source luminous flux: 670lm Light source power: 6.6 W Constant Current: 200 mA

**CRI:** >90

Colour Temperature: 3000K

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:** 3746 **Imax:** 2510 Cd

This product contains a light source of energy efficiency class F

### **Electronic Equipment**

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

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

**D:** DALI-2/switchDIM/corridorFUNCTION **DE:** DALI-2/switchDIM + 3h battery

\*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 01.05.2025]

5 years guarantee



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

#### **ROVASIS.L.**

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