# **HADRON**

# Multidirectional recessed downlights



η=100.0% ▼ M ▼ Ø ▼LUX

1

2 1.30 284

3 1.95 126

4

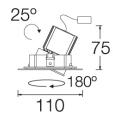
5 3.2 45

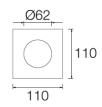
0.65 1137

71 2.6

36°







### 101HDN.1-R527











Imax=1137 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/DSI.

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: 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: 36° **LOR:** 100%

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

**UGR:** <16

Photobiological safety group: 1

Cd/Klm: 2031

Luminous efficacy: 99 lm/W

Imax: 1137 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/DSI switchDIM/corridorFUNCTION **DE:** DALI-2/DSI switchDIM + 3h battery

#### **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 19.04.2024]

5 years guarantee



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

#### **ROVASIS.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.