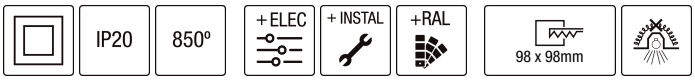
HADRON

Multidirectional recessed downlights

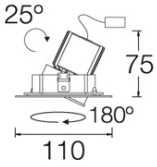
ROVASI
Positive Lighting



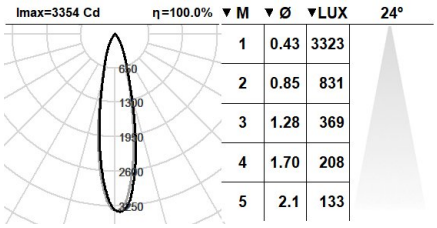
101HDN.1-R641



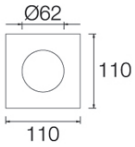
Recessed ceiling-mounted multidiRectional downlights with symmetrical light distribution to achieve an effective task, accent or general lighting.
Square design in 110mm x 110mm.
Swivel mounted downlights, adjustable up to 25º and with 180º rotation.
Die-cast aluminium trim and recessing surface powder 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.
Emergency kit as option.
Passive temperature management: heat dissipation flows through an aluminium heat sink.
Ceiling-mounted with spring clamps for easy installation.



Light source power: 8.8 W
Fixture power: 9.77 W
Constant Current: 250 mA
Luminous flux of the light source: 890lm
Luminous flux of the fixture: 890lm
CRI: >90
Colour Temperature: 4000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 24º
LOR: 100%
Average Service Life: 50000h
LED reliability: >50000h L70B50
UGR: <16
Photobiological safety group: 1
Cd/Klm: 3767
Luminous efficacy: 91 lm/W
Imax: 3353 Cd
This product contains a light source of energy efficiency class F



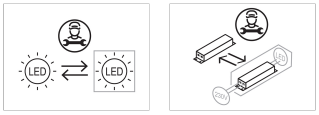
▼M	▼Ø	▼LUX	24°
1	0.43	3323	
2	0.85	831	
3	1.28	369	
4	1.70	208	
5	2.1	133	



Electronic Equipment
S: On/Off (AC/DC)
K: On/Off (basic)
D: DALI·2/DSI/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi
SE: On/Off (AC/DC) + 3 hours battery (class I)(embedding diameter battery >84mm)
DE: DALI·2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)(embedding diameter battery >84mm)
There are accessories available for dimming devices.
*Add the suffix **-S, -K, -D, -B, -SE, -DE** 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 29.03.2024]

5 years guarantee

EAC CE

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

ROVASI S.L.
Ronda de la Font Grossa, 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

Contact
T. +34 93 881 35 12 info@rovasi.com
T. +34 93 881 37 13 **www.rovasi.com**