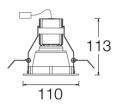
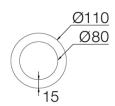
NUCLEONS

Small recessed downlights









131NCL.1-R673













Imax=4693 Cd





η=100.0% ▼ M ▼ Ø ▼ LUX

0.37 4693

1

2 0.73 1173

3 1.10 521

4 1.46 293

> 1.83 188

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.

Circular design in diameter 110mm.

Sandblasted metalized aluminium reflector.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. Accessory available to increase the protection rating to IP44 from underneath [reference M2.J0110].

Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0050].

Remote driver included.

Electronic options for lighting control: DALI/DSI.

Emergency kit as option.

Passive temperature management: heat dissipation flows through an aluminium heat sink. Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 25mm.

Light source power: 12.2 W Fixture power: 13.3 W Constant Current: 350 mA

Luminous flux of the light source: 1270lm Luminous flux of the fixture: 1097lm

CRI: >90

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 21° **LOR:** 86%

Average Service Life: 50000h LED reliability: >50000h L90B10

UGR: <16

Photobiological safety group: 1 Luminous efficacy: 82 lm/W

This product contains a light source of energy efficiency class F

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.

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 28.03.2024]



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

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