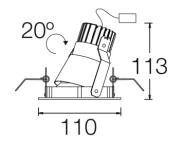
NUCLEONS

Small recessed downlights







136NCL.1-R672



IP44 850°









Imax=4041 Cd

η=100.0% ▼ M ▼ Ø ▼LUX

2 0.76

3 1.14 449

4 1.51 253

0.38 4041

1.89

21°

Recessed ceiling-mounted downlight with asymmetrical lighting distribution to achieve an effective accent or ambient lighting.

Circular design in diameter 110mm.

Tilt version, adjustable to 20°.

Black powder painted aluminium reflector.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.

Tempered protection glass, IP44 protection from underneath.

Remote driver included.

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.

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

3 hours battery available 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.

Luminaire luminous flux: 1068lm Luminaire connected power: 13.3 W Luminaire efficiency: 80 lm/W Light source luminous flux: 1170lm Light source power: 12.2 W Constant Current: 350 mA

CRI: >90

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 21° **LOR:** 91%

LED reliability at nominal Ta = 25°C: >50000h L90B10

UGR: <19

Photobiological safety group: 1

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.

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 16.12.2025]

5 years guarantee



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

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