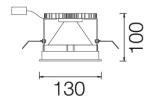
# **NUCLEONS**

## Small recessed downlights







### 121NCL.1-R885













η=89.3% ▼ M ▼ Ø ▼ LUX

1

2

3 2.3 575

4

5 3.9 207

0.78 5173

1.57 1293

323 3.1

43°

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

Circular design in diameter 130mm.

Aluminium reflector facetted metalized.

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.A0130]. Remote driver supplied.

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.

Imax=5173 Cd

2000

4000

3 hours battery available as option (class I).

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

Luminaire luminous flux: 3062lm Luminaire connected power: 25.33 W Luminaire efficiency: 121 lm/W Light source luminous flux: 3440lm

Light source power: 23 W Constant Current: 700 mA

**CRI:** >90

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 43° LOR: 89%

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

**UGR:** <20

Photobiological safety group: 1

**Cd/Klm:** 1504 Imax: 5174 Cd

This product contains a light source of energy efficiency class E

#### **Electronic Equipment**

K: On/Off (basic)

S: On/Off (AC/DC + looping through)
SE: On/Off (AC/DC+looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

B: Bluetooth-Casambi

\*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 16.12.2025]

5 years guarantee



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

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