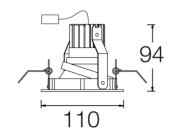
# **NUCLEONS**

### Small recessed downlights







## 135NCL.1-R674













Imax=1203 Cd

η=100.0% ▼ M ▼ Ø ▼LUX

1

2 2.8 300

3 4.1 134

4

1.38 1202

6.9 48

75 5.5

69°

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

Circular design in diameter 110mm.

White powder painted aluminium reflector.

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

Linear spread glass lens to control and direct the light.

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: 921lm Luminaire connected power: 13.3 W Luminaire efficiency: 69 lm/W Light source luminous flux: 1140lm Light source power: 12.2 W Constant Current: 350 mA

**CRI:** >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: ASYº

LOR: 81%

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

**UGR:** >22

Photobiological safety group: 1

This product contains a light source of energy efficiency class F

#### **Electronic Equipment**

SE: 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.

#### **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 15.12.2025]

5 years guarantee



Spain

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