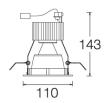
NUCLEONS Small recessed downlights





142NCL.1-R1096



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-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM \leq 1 and SVM \leq 0.4.

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: 1294lm lmax=3793 Cd Luminaire connected power: 17.05 W Luminaire efficiency: 76 lm/W Light source luminous flux: 1960lm Light source power: 15.4 W Constant Current: 450 mA **CRI:** >90 Colour Temperature: 2700K Chromaticity Tolerance: MacAdam 3 Beam Angle: 32° LOR: 66% Average Service Life: 50000h LED reliability: 50.000h L90B10 Photobiological safety group: 1 This product contains a light source of energy efficiency class E



K: On/Off (basic) S: On/Off (AC/DC) 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

2: RAL9005: Jet Black, 4: RAL7016: Anthracite Grey, 7: RAL9006: White Aluminium, 1: RAL9010: Pure White

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 19.05.2024]

5 years guarantee

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2

3

4 2.3 237

5 2.9 152

1 0.58

1.74 421

3793

1.16 948

32°