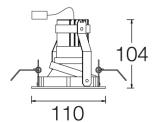
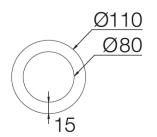
NUCLEONS Small recessed downlights







105NCL.1-R525



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.

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: 388lm Luminaire connected power: 5.66 W Luminaire efficiency: 69 lm/W Light source luminous flux: 480lm Light source power: 5 W Constant Current: 150 mA **CRI:** >90 Colour Temperature: 2700K Chromaticity Tolerance: MacAdam 3 Beam Angle: ASYº LOR: 81% Average Service Life: 50000h LED reliability: >50000h L70B50 UGR: >22 Photobiological safety group: 1 This product contains a light source of energy efficiency class G

Electronic Equipment

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

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 11.05.2025]

5 years guarantee

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

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Imax=507 Cd η=100.0% ▼M ▼Ø ▼LUX 69° 1 1.38 506 2 2.8 127 3 4.1 56 32 4 5.5 5 6.9 20