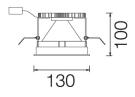
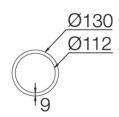
NUCLEONS

Small recessed downlights









118NCL.1-R866















Imax=1689 Cd

η=74.1% ▼ M ▼ Ø ▼LUX

0.93 1689

188

106

1

2 1.87 422

4 3.7

5 4.7 68 50°



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

Circular design in diameter 130mm.

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.A0130]. Remote driver supplied.

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 (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: 1199lm Luminaire connected power: 12.61 W Luminaire efficiency: 95 lm/W Light source luminous flux: 1620lm

Light source power: 11 W Constant Current: 350 mA

CRI: >90

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 50°

LOR: 74%

Average Service Life: 50000h LED reliability: 50000h L90B10

UGR: <19

Photobiological safety group: 1

Cd/Klm: 1042 **Imax:** 1688 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) D: DALI-2/switchDIM/corridorFUNCTION

DE: DALI-2/switchDIM/corridorFUNCTION

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

*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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