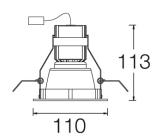
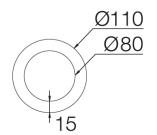
## NUCLEONS Small recessed downlights









### 131NCL.1-R648



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.

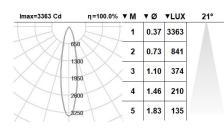
Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. Accessory available to increase the protection rating to IP44 from underneath [reference M2.J0110]. Honeycomb anti-dazzle screen accessory to increase visual comfort [reference M6.A0050]. Remote driver included.

Electronic options for lighting control: DALI-2.

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: 786lm Luminaire connected power: 11.27 W Luminaire efficiency: 70 lm/W Light source luminous flux: 910lm Light source power: 10 W Constant Current: 300 mA **CRI:** >90 Colour Temperature: 2700K Chromaticity Tolerance: MacAdam 3 Beam Angle: 21° LOR: 86% Average Service Life: 50000h LED reliability: >50000h L90B10 **UGR:** <16 Photobiological safety group: 1 This product contains a light source of energy efficiency class F



**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

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 01.05.2024]

# 5 years guarantee

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

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