## NUCLEONS Small recessed downlights



η=100.0% ▼M ▼Ø ▼LUX

1

2

3 1.10 230

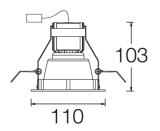
4 1.46 129

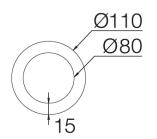
5 1.83 83

0.37 2071

0.73 518 21°







### 101NCL.1-R524



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.

lmax=2071 Cd

1200

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.

#### Light source power: 5 W Fixture power: 5.66 W Constant Current: 150 mA Luminous flux of the light source: 560lm

Luminous flux of the fixture: 484lm **CRI:** >90 Colour Temperature: 4000K Chromaticity Tolerance: MacAdam 3 Beam Angle: 21° LOR: 86%

Average Service Life: 50000h LED reliability: >50000h L70B50 **UGR:** <16 Photobiological safety group: 1 Luminous efficacy: 86 lm/W

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 25.04.2024]

# 5 years guarantee

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

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