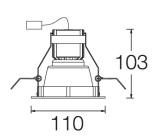
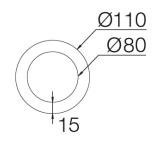
# **NUCLEONS**

# Small recessed downlights









## 101NCL.1-R523



IP20 850°













η=100.0% ▼M ▼Ø ▼LUX

2

3 1.10

4 1.46 120

5 1.83 77

0.37 1921

213

0.73 480

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/DSI.

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: 520lm Luminous flux of the fixture: 449lm

**CRI:** >90

Colour Temperature: 3000K

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: 79 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/DSI switchDIM/corridorFUNCTION
DE: DALI-2/DSI switchDIM + 3h battery

B: Bluetooth-Casambi

\*Add the suffix -K, -S, -SE, -D, -DE, -B after the reference to indicate your electronic equipment choice.

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 20.04.2024]

5 years guarantee



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