# **NUCLEONS**

# Small recessed downlights



η=100.0% ▼ M ▼ Ø ▼ LUX

1 1.73 861

2 3.5 215

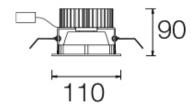
3

4 6.9

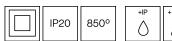
5 8.6 34 82°

54





## 101MQD.1-R923



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

(₩

100mm

Circular design in diameter 110mm.

Sandblasted metalized aluminium reflector.

Powder painted die-cast aluminium trim available in assorted finishes.

Accessory available to increase the protection rating to IP44 from underneath [reference M2.A0110].

Remote driver supplied. Electronic options for lighting control: DALI-2 or Bluetooth.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM  $\leq$  1 and SVM  $\leq$ 0,4.

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

Imax=861 Cd

Passive temperature management: heat dissipation flows through heat sink.

Ceiling-mounted using galvanised steel support with spring clamps.

Luminaire luminous flux: 1349lm Luminaire connected power: 12.99 W Luminaire efficiency: 104 lm/W Light source luminous flux: 1900lm Light source power: 11.7 W Constant Current: 350 mA

**CRI:** >80

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 82°

**LOR:** 71%

LED reliability at nominal Ta = 25°C: 48000h L80B10

UGR: <19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.55m

Photobiological safety group: 1

This product contains a light source of energy efficiency class D

#### **Electronic Equipment**

K: On/Off (basic)

D: DALI-2/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi

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

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 16.12.2025]

5 years guarantee



Spain

Contact