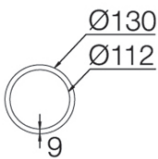
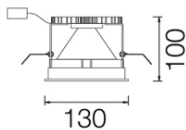


NUCLEONS OPTIMAL DISPLAY

Small recessed downlights

ROVASI
Positive Lighting



115NCL.1-R693



Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
Circular design in diameter 130mm.
Aluminium reflector faceted metalized.
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. LED module for special applications.
Electronic options for lighting control: DALI/DSI.
Passive temperature management: heat dissipation flows through aluminium heat sink.
Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 25mm.

Light source power: 17 W

Fixture power: 18,33 W

Constant Current: 500 mA

Luminous flux of the light source: 1430lm

Luminous flux of the fixture: 1301lm

Colour Temperature: MEAT+

Chromaticity Tolerance: MacAdam 3

Beam Angle: 12°

LOR: 91%

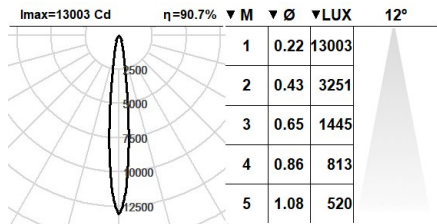
Average Service Life: 50000h

LED reliability: 51000h L80B10

UGR: <16

Photobiological safety group: 1

Cd/Klm: 9093



Electronic Equipment

S: On/Off (AC/DC + looping)

K: On/Off (basic)

D: DALI-2/DSI/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

SE: On/Off (AC/DC + looping) + 3 hours battery (class I)

DE: DALI-2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)

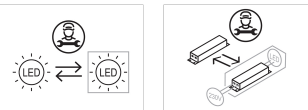
There are accessories available for dimming devices.

*Add the suffix **-S, -K, -D, -B, -SE, -DE** 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 29.03.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346
BSI Cert ISO 14001:2015 - n°EMS 554685

ROVASI S.L.
Ronda de la Font Grossa, 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

Contact
T. +34 93 881 35 12 info@rovasi.com
T. +34 93 881 37 13 www.rovasi.com