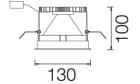
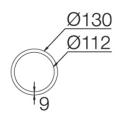
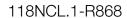
# NUCLEONS Small recessed downlights













Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting. Circular design in diameter 130mm.

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.A0130]. Remote driver supplied.

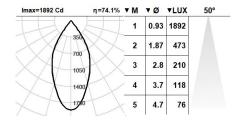
Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits:  $PstLM \le 1$  and  $SVM \le 0.4$ .

3 hours battery available as option (class I).

Passive temperature management: heat dissipation flows through aluminium heat sink. Ceiling-mounted by spring clamps for easy installation, ceiling thickness up to 25mm.

Luminaire luminous flux: 1343lm Luminaire connected power: 12.61 W Luminaire efficiency: 107 lm/W Light source luminous flux: 1815lm Light source power: 11 W Constant Current: 350 mA **CRI:** >90 Colour Temperature: 4000K Chromaticity Tolerance: MacAdam 3 Beam Angle: 50° LOR: 74% Average Service Life: 50000h LED reliability: 50000h L90B10 **UGR:** <19 Photobiological safety group: 1 Cd/Klm: 1042 Imax: 1891 Cd



This product contains a light source of energy efficiency class E

### Electronic Equipment

K: On/Off (basic) S: On/Off (AC/DC + looping through) SE: On/Off (AC/DC + looping) + 3h battery D: DALI-2/switchDIM/corridorFUNCTION DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h B: Bluetooth-Casambi

\*Add the suffix -K, -S, -SE, -D, -DE, -B 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 11.05.2025]

Spain

# 5 years guarantee

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

#### ROVASI S.L. Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra

08540 Centelles | Barcelona

## Contact

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