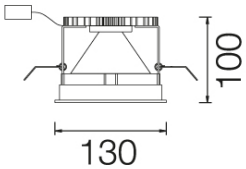
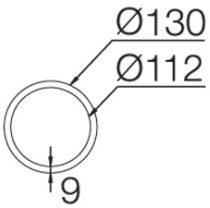
NUCLEONS

Small recessed downlights

ROVASI
Positive Lighting



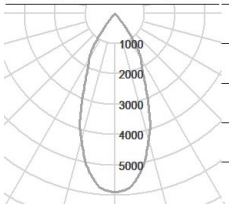


121NCL.1-R881

IP20 | 850º | +IP | + INSTAL | +RAL | 120mm | 1.35Kg

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
Circular design in diameter 130mm.
Aluminium reflector facetted 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.
Electronic options for lighting control: DALI-2.
The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 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: 3471lm
Luminaire connected power: 25.33 W
Luminaire efficiency: 137 lm/W
Light source luminous flux: 3900lm
Light source power: 23 W
Constant Current: 700 mA
CRI: >80
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 43º
LOR: 89%
Average Service Life: 50000h
LED reliability: 50000h L90B10
UGR: <20
Photobiological safety group: 1
Cd/Klm: 1504
Imax: 5866 Cd
This product contains a light source of energy efficiency class D



Imax=5865 Cd η=89.3%

▼M	▼Ø	▼LUX
1	0.78	5865
2	1.57	1466
3	2.3	652
4	3.1	367
5	3.9	235

43º

Electronic Equipment

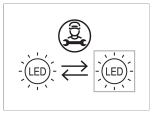
K: On/Off (basic)
S: On/Off (AC/DC + looping through)
SE: On/Off (AC/DC+looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h
B: Bluetooth-Casambi

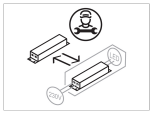
*Add the suffix **-K, -S, -SE, -D, -DE, -B** after the reference to indicate your electronic equipment choice.

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 09.05.2025]

5 years guarantee

CE

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

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