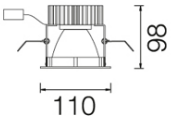
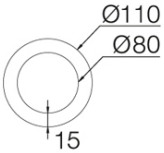
NUCLEONS OPTIMAL DISPLAY

Small recessed downlights

ROVASI
Positive Lighting





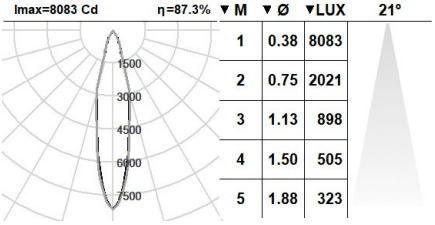


107NCL.1-R699

IP20 | 850º | +IP | +ELEC | +INSTAL | +RAL | 100mm | 1.09Kg

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.
Circular design in diameter 110mm.
Metalized aluminium reflector in assorted finishes: specular or sandblasted depending on the beam angle outcome.
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.A0110].
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: 2000lm
Luminous flux of the fixture: 1740lm
CRI: 97
Colour Temperature: ART 3000K
Chromaticity Tolerance: MacAdam 2
Beam Angle: 21º
LOR: 87%
Average Service Life: 50000h
LED reliability: 51000h L80B10
UGR: <16
Photobiological safety group: 1
Cd/Klm: 4042
This product contains a light source of energy efficiency class F

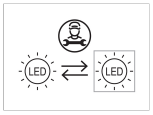


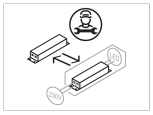
▼M	▼Ø	▼LUX	21°
1	0.38	8083	
2	0.75	2021	
3	1.13	898	
4	1.50	505	
5	1.88	323	

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

EAC CE

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

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