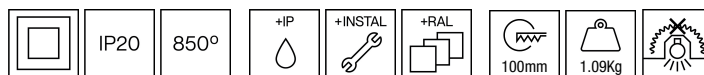
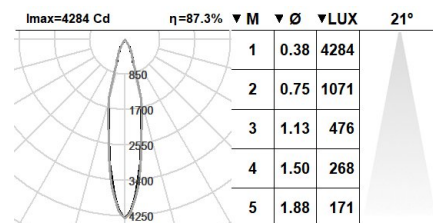


## 107NCL.1-R1149



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-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.  
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:** 922lm  
**Luminaire connected power:** 12.61 W  
**Light source luminous flux:** 1060lm  
**Light source power:** 11 W  
**Constant Current:** 350 mA  
**CRI:** >90  
**Colour Temperature:** FRESH MEAT  
**Chromaticity Tolerance:** MacAdam 4  
**Beam Angle:** 21°  
**LOR:** 87%  
**LED reliability at nominal Ta = 25°C:** 51000h L80B10  
**UGR:** C0° = 7,5 | C90° = 7,4 under the below indicated parameters  
Room dimensions X=4H/8H  
Reflectance 20% | 50% | 70%  
Luminaire spacing = 0.25m  
**Photobiological safety group:** 1  
**Cd/Klm:** 4042



### 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 18.12.2025]

### 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](http://www.rovasi.com)