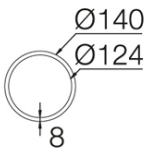
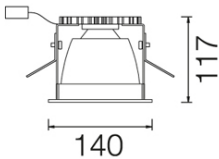


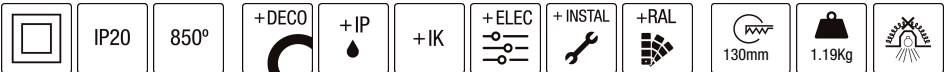
# CELL OPTIMAL DISPLAY

Recessed downlights

**ROVASI**  
Positive Lighting



## 101CLL.1-R687



Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task or general lighting.  
Circular design in diameter 140mm.  
Sandblasted metalized aluminium reflector.  
Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.  
Die-cast aluminium trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.E0140]. Polycarbonate diffuser as accessory to achieve IK10 protection.  
Drop glass disk accessory available in assorted colours [reference M1.A0140].  
Drop metal disk accessory available in assorted colours [reference M1.B0140].  
Decorative LED ring accessory available in assorted colours [reference F1.B0140].  
Remote driver supplied.  
Electronic options for lighting control: DALI/DSI.  
Passive temperature management: heat dissipation flows through aluminium heat sink.  
Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

**Light source power:** 17 W

**Fixture power:** 18,33 W

**Constant Current:** 500 mA

**Luminous flux of the light source:** 1470lm

**Luminous flux of the fixture:** 970lm

**CRI:** >90

**Colour Temperature:** GOLD+

**Chromaticity Tolerance:** MacAdam 4

**Beam Angle:** 54°

**LOR:** 66%

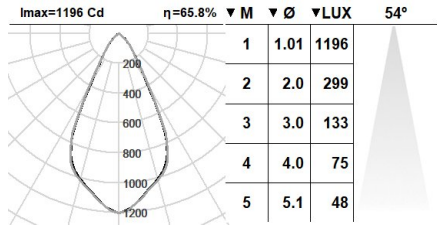
**Average Service Life:** 50000h

**LED reliability:** 51000h L80B10

**Photobiological safety group:** 1

**Cd/Klm:** 813

**This product contains a light source of energy efficiency class G**



### 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)

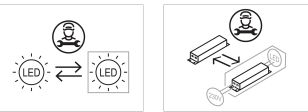
There are accessories available for dimming devices.

\*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](http://www.rovasi.com)