

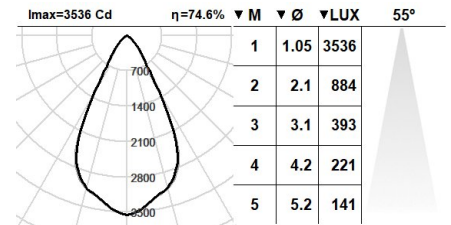


## 102CLL.1-R882



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-2.  
3 hours battery available as option (class I).  
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:** 23 W  
**Fixture power:** 25.33 W  
**Constant Current:** 700 mA  
**Luminous flux of the light source:** 4060lm  
**Luminous flux of the fixture:** 3045lm  
**CRI:** >80  
**Colour Temperature:** 3000K  
**Chromaticity Tolerance:** MacAdam 3  
**Beam Angle:** 54°  
**LOR:** 75%  
**Average Service Life:** 50000h  
**LED reliability:** 50000h L90B10  
**UGR:** <19 under the below indicated parameters  
Room dimensions X=4H/8H  
Reflectance 20% | 50% | 70%  
Luminaire spacing = 0.3m  
**Photobiological safety group:** 1  
**Cd/Klm:** 871  
**Luminous efficacy:** 120 lm/W  
**Imax:** 3536 Cd  
**This product contains a light source of energy efficiency class D**



### 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

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

### Finishes

**2:** RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium, **1:** RAL9010: Pure White

### 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 23.04.2024]

### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346  
BSI Cert ISO 14001:2015 - n°EMS 554685

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