

## 120PLN.1-R881



Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.

Circular design in diameter 165mm.

Flush installation, the fixture is completely fitted in the ceiling void. Installation in plasterboard ceilings. Sandblasted metalized aluminium reflector.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request. To complete the effect of this fixture, it is also recommended that the trim should be painted the same RAL colour as the ceiling.

Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.B0165].

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 using galvanised steel support with screws, ceiling thickness up to 30mm.

**Luminaire luminous flux:** 2769lm  
**Luminaire connected power:** 25.33 W  
**Luminaire efficiency:** 109 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:** 42°  
**LOR:** 71%

**LED reliability at nominal Ta = 25°C:** 50000h L90B10

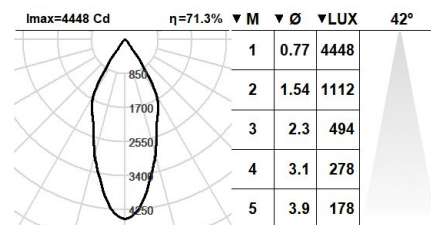
**UGR:** <19

**Photobiological safety group:** 1

**Cd/Klm:** 1140

**Imax:** 4446 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

**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 03.06.2025]

### 5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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