

# QUADRATIC OPTIMAL DISPLAY

Recessed downlights

**ROVASI**  
Positive Lighting



## 101QTC.1-R690



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

Square design available in 225mm x 225mm.

High-purity matt anodised aluminium reflector.

Powder painted die-cast aluminium frame available in assorted finishes, customized RAL under request. Glass accessory available to increase the protection rating to IP54 | IK05 from underneath [reference M2.D0225].

Drop square glass accessory available in assorted colours [reference M1.C0225].

Drop square metal accessory available in assorted colours [reference M1.E0225].

LED frame accessory available in assorted colours [reference M1.D0225].

Remote driver supplied. LED module for special applications.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits:  $PstLM \leq 1$  and  $SVM \leq 0.4$ .

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:** 1112lm  
**Luminaire connected power:** 18,33 W  
**Light source luminous flux:** 1340lm  
**Light source power:** 17 W  
**Constant Current:** 500 mA  
**CRI:** >90  
**Colour Temperature:** FRESH MEAT  
**Chromaticity Tolerance:** MacAdam 4  
**Beam Angle:** 72°  
**LOR:** 83%  
**Average Service Life:** 50000h  
**LED reliability:** 51000h L80B10  
**Photobiological safety group:** 1  
**Cd/Klm:** 684

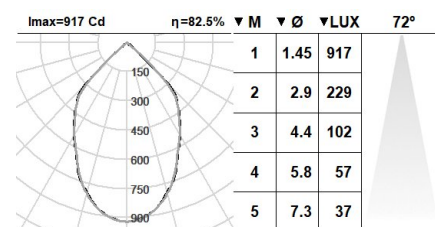
### Electronic Equipment

**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 01.05.2025]

**5 years guarantee**



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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