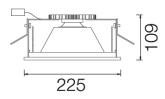
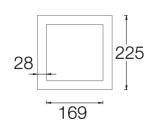
# QUADRATIC OPTIMAL DISPLAY

## Recessed downlights









## 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

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.

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

**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

#### lmax=917 Cd η=82.5% ▼ M ▼ Ø ▼LUX 1.45 917 2 2.9 229 300 450 102 3 4.4 600 4 5.8

## **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**

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 05.05.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 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 www.rovasi.com

T. +34 93 881 37 13