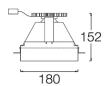
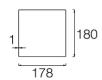
# QUADRATUM

## Trimless downlights









# 101QDM.1-R868











max=1079 Cd

η=66.3% ▼ M ▼ Ø ▼LUX

2

3 3.7 120

4 4.9 67

5 6.1 43

1.22 1079

270 2.4



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

Square frameless design for plasterboard ceilings available in 180mm x 180mm.

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

High-purity matt anodised aluminium reflector to obtain the best photometric results.

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 heatpipes.

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

Luminaire luminous flux: 1198lm Luminaire connected power: 12.61 W Luminaire efficiency: 95 lm/W Light source luminous flux: 1815lm

Light source power: 11 W Constant Current: 350 mA

**CRI:** >90

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 63° **LOR:** 66%

Average Service Life: 50000h LED reliability: 50000h L90B10

**UGR:** <19

Photobiological safety group: 1

Cd/Klm: 595 Imax: 1080 Cd

This product contains a light source of energy efficiency class E

### **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.

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 30.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASI S.L.** 

Spain

Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra 08540 Centelles | Barcelona Contact

T. +34 93 881 35 12

info@rovasi.com www.rovasi.com

T. +34 93 881 37 13