QUADRATUM



η=66.3% ▼ M ▼ Ø ▼ LUX

2 2.5 340

3 3.7

4 4.9

1000

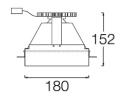
1.23 1358

151

85

63°





101QDM.1-R2009











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 or Bluetooth.

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

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: 1508lm Luminaire connected power: 17,1 W Luminaire efficiency: 88 lm/W Light source luminous flux: 2285lm Light source power: 15,43 W Constant Current: 500 mA

CRI: >90 R9 62

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 63° **LOR:** 66%

LED reliability at nominal Ta = 25°C: 60.000h L90B10

Photobiological safety group: 1

Cd/Klm: 595

This product contains a light source of energy efficiency class $\[\]$

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.

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 08.09.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASIS.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