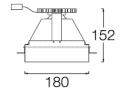
# QUADRATUM





### 101QDM.1-R2007



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.

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: 1904lm Imax=1715 Cd Luminaire connected power: 17,1 W Luminaire efficiency: 111 lm/W Light source luminous flux: 2885lm Light source power: 15,43 W Constant Current: 500 mA **CRI:** >80 Colour Temperature: 3000K 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 C

#### **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 14.08.2025]

## 5 years guarantee

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

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η=66.3% ▼Μ ▼Ø ▼LUX

1 1.23 1715

2 2.5 429

3 3.7

4 4.9 107

5 6.1 69

900

1200

150

63°

191