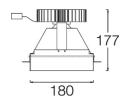
# QUADRATUM

## Trimless downlights







### 103QDM.1-R2019









Imax=3512 Cd

2800

η=67.8% ▼ M ▼ Ø ▼ LUX

1

2 2.5 878

3 3.7 390

4 5.0 219

1.24 3512

140

64°



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.

Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.

3 hours battery available as option (class I).

Passive temperature management: heat dissipation flows through aluminium heat sink diffuser. Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

Luminaire luminous flux: 3850lm Luminaire connected power: 37,1 W Luminaire efficiency: 104 lm/W Light source luminous flux: 6015lm Light source power: 33,4 W Constant Current: 1050 mA

**CRI:** >80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 64° **LOR:** 64%

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

**UGR:**  $C0^{\circ} = 23,1 \mid C90^{\circ} = 23,1$  under the below indicated parameters Room dimensions X=4H/8H

Reflectance 20% | 50% | 70% Luminaire spacing = 0.25m

Photobiological safety group: 1

Cd/Klm: 584

This product contains a light source of energy efficiency class C

#### **Electronic Equipment**

SE: 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 26.11.2025]

5 years guarantee



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

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