QUADRATUM
Trimless downlights

ROVASI
Positive Lighting

101QDM.1-R2006

| | IP20 | 850º | + INSTAL | +RAL | | 182 x 182mm | 1.58Kg | |

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 ≤ 1 and SVM ≤ 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: 1838lm
Luminaire connected power: 17,1 W
Luminaire efficiency: 107 lm/W
Light source luminous flux: 2785lm
Light source power: 15,43 W
Constant Current: 500 mA
CRI: >80
Colour Temperature: 2700K
Chromaticity Tolerance: MacAdam 3
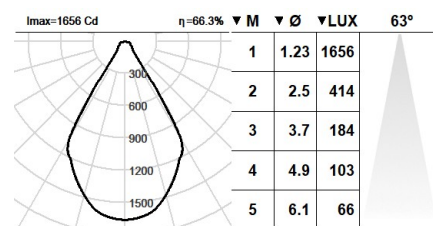**Beam Angle:** 63º
LOR: 66%
LED reliability at nominal Ta = 25ºC: 60.000h L90B10
Photobiological safety group: 1
Cd/Klm: 595
This product contains a light source of energy efficiency class D

Imax=1656 Cd   η=66.3%   63º

M	Ø	LUX
1	1.23	1656
2	2.5	414
3	3.7	184
4	4.9	103
5	6.1	66

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

5 years guarantee

CE

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