QUADRATUM
Trimless downlights

ROVASI
Positive Lighting

101QDM.1-R868

IP20 | 850º | + ELEC | + INSTAL | +RAL | 182 x 182mm | 1.58Kg
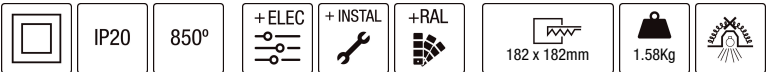
Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task or general lighting.
Square frameless design for plasterboard ceilings available in 180mm x 180mm.
Powder painted aluminium frame available in assorted finishes, customized RAL under request. To complete 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/DSI.
Emergency kit 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.

Light source power: 11 W
Fixture power: 12.61 W
Constant Current: 350 mA
Luminous flux of the light source: 1815lm
Luminous flux of the fixture: 1198lm
CRI: >90
Colour Temperature: 4000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 63º
LOR: 66%
Average Service Life: 50000h
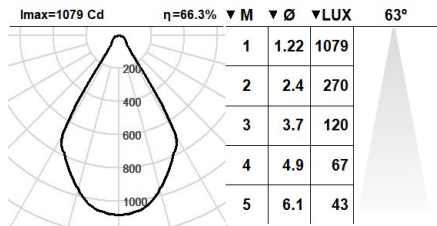**LED reliability:** 50000h L90B10
UGR: <19
Photobiological safety group: 1
Cd/Klm: 595
Luminous efficacy: 95 lm/W
Imax: 1080 Cd
This product contains a light source of energy efficiency class E

Imax=1079 Cd   η=66.3%   63°

	▼ M	▼ Ø	▼LUX
1	1.22	1079
2	2.4	270
3	3.7	120
4	4.9	67
5	6.1	43

Electronic Equipment
S: On/Off (AC/DC + looping)
K: On/Off (basic)
D: DALI·2/DSI/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi
SE: On/Off (AC/DC + looping) + 3 hours battery (class I)
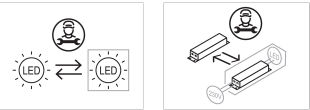**DE:** DALI·2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)
There are accessories available for dimming devices.
*Add the suffix **-S, -K, -D, -B, -SE, -DE** after the reference to indicate your electronic equipment choice.

Finishes
1: RAL9010: Pure White, **2:** RAL9005: Jet Black, **4:** RAL7016: Anthracite Grey, **7:** RAL9006: White Aluminium

Upgradeable, Replaceable, Repairable

Note

5 years guarantee

EAC   CE

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