QUADRATUM
Trimless downlights

ROVASI
Positive Lighting

101QDM.1-R864

□	IP20	850°	+ 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.
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.

Light source power: 11 W
Fixture power: 12.61 W
Constant Current: 350 mA
Luminous flux of the light source: 2040lm
Luminous flux of the fixture: 1346lm
CRI: >80
Colour Temperature: 3000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 63°
LOR: 66%
Average Service Life: 50000h
LED reliability: 50000h L90B10
UGR: <19 under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.3m
Photobiological safety group: 1
Cd/Klm: 595
Luminous efficacy: 107 lm/W
Imax: 1214 Cd
This product contains a light source of energy efficiency class D

Electronic Equipment
K: On/Off (basic)
S: On/Off (AC/DC + looping through)
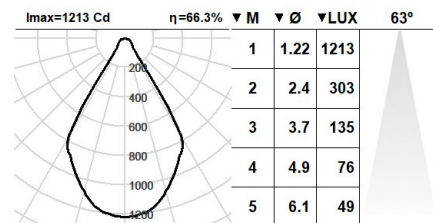**SE:** On/Off (AC/DC+looping) + 3h battery
D: DALI-2/DSI switchDIM/corridorFUNCTION
DE: DALI-2/DSI switchDIM/corridorFUNCTION + Battery 3h

*Add the suffix **-K, -S, -SE, -D, -DE** after the reference to indicate your electronic equipment choice.

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

Imax=1213 Cd	η=66.3%	▼M	▼Ø	▼LUX	63°
		1	1.22	1213	
		2	2.4	303	
		3	3.7	135	
		4	4.9	76	
		5	6.1	49	

152 / 180

180 / 178 / 1

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 19.04.2024]