GEOR 100

Recessed linear downlights for lighting replacement

ROVASI
Positive Lighting

161GOR.1-I982

| ⏚ | IP20 | 650º | +RAL | (602+x)x(78+y)mm | |

Recessed ceiling mounted linear downlights with symmetrical light distribution to achieve an effective task or general lighting.
Specially developed to solve the installation difficulties in the process of replacing linear luminaires using old fluorescent lamps in metal ceiling systems.
Customized exterior dimensions depending on the installation needs.
Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
The adaptation sheet is fixed to the light fixture to create a single body for easier installation.
Range of PMMA optics to achieve specific photometric results.
Highly efficient linear printed circuit board.
Built-in driver, included.
Electronic standard 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.
Passive temperature management.
Ceiling-mounted using galvanised steel brackets.
Pre-wiring of 35cm cable 3x1mm2.

Luminaire luminous flux: 2318lm
Luminaire connected power: 17.07 W
Luminaire efficiency: 136 lm/W
Light source luminous flux: 2520lm
Light source power: 14 W
Constant Current: 500 mA
CRI: 80
Colour Temperature: 4000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 93º
LOR: 92%
LED reliability at nominal Ta = 25ºC: >54000h L80B10
UGR: <19 under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.35m
Photobiological safety group: 1
Cd/Klm: 556
Imax: 1401 Cd
This product contains a light source of energy efficiency class C

Imax=1298 Cd	η=100.0%	▼ M	▼ Ø	▼LUX	93º
		1	2.1	858	
		2	4.2	214	
		3	6.3	95	
		4	8.5	54	
		5	10.6	34	

Electronic Equipment
S: On/Off (AC/DC)
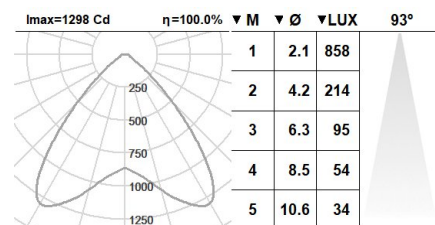**D:** DALI-2/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi

*Add the suffix **-S, -D, -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