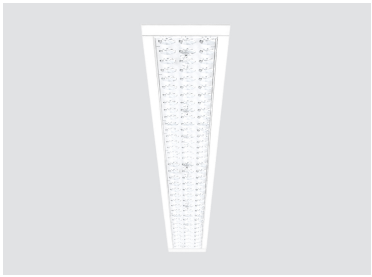
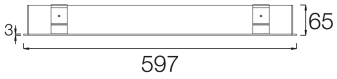
GOWEL 100

IP20 Recessed linear downlights

ROVASI
Positive Lighting





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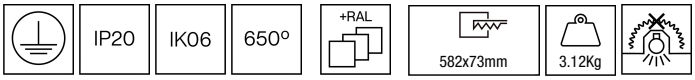
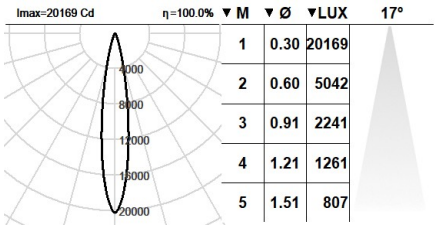


Recessed ceiling mounted linear downlights with symmetrical light distribution to achieve an effective task or general lighting.
Linear fixture in 597mm length and in a width of 84mm.
Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.
Range of PMMA optics to achieve specific photometric results.
Highly efficient linear printed circuit board.
Accessories available to create customized linear systems.
Built-in driver, included.
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 ≤ 1 and SVM ≤0,4.
Luminaire designed according to ecodesign principles, with replaceable light source and driver, to enable upgrades, ease maintenance and extend the product lifecycle.
Passive temperature management.
Ceiling-mounted using steel support with screws.
Pre-wiring of 35cm cable 3x1mm2.
It is possible to combine different lengths and junction modules in different ways to create customized systems.



▼M	▼Ø	▼LUX	17°
1	0.30	20169	
2	0.60	5042	
3	0.91	2241	
4	1.21	1261	
5	1.51	807	

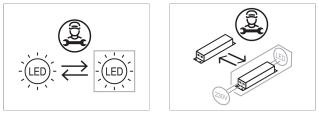
Luminaire luminous flux: 3176lm
Luminaire connected power: 21,2 W
Luminaire efficiency: 150 lm/W
Light source luminous flux: 3490lm
Light source power: 18,2 W
Constant Current: 300 mA
CRI: 80
Colour Temperature: 4000K
Chromaticity Tolerance: MacAdam 3
Beam Angle: 17º
LOR: 91%
LED reliability at nominal Ta = 25ºC: 72.000h L80B10
UGR: C0º = 18,2 | C90º = 18,2 under the below indicated parameters
Room dimensions X=4H/8H
Reflectance 20% | 50% | 70%
Luminaire spacing = 0.25m
Photobiological safety group: 1
Cd/Klm: 6350
This product contains a light source of energy efficiency class C

Electronic Equipment
S: On/Off (AC/DC, NOT looping through capable)
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

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 19.12.2025]

5 years guarantee

CE

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

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