GOWEL 100

IP20 Recessed linear downlights









131GWL.1-I762















Imax=2490 Cd

900

1350

1800





η=100.0% ▼M ▼Ø ▼LUX

2 2.6 622

3

4 5.1 156

1.28 2490

277 3.8

100

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/DSI.

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.

Light source power: 19 W Fixture power: 22.35 W Constant Current: 300 mA

Luminous flux of the light source: 3330lm Luminous flux of the fixture: 3097lm

CRI: 80

Colour Temperature: 5000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 65° **LOR:** 93%

Average Service Life: 50000h LED reliability: >54000h L80B10 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: 804

Luminous efficacy: 139 lm/W

Imax: 2677 Cd

This product contains a light source of energy efficiency class C

Electronic Equipment

S: On/Off

D: DALI-2/DSI/switchDIM

There are accessories available for dimming devices.

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

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 28.03.2024]



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

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