# GOWEL 100

## IP20 Recessed linear downlights









### 101GWL.1-I783















Imax=30800 Cd

18000





η=100.0% ▼M ▼Ø ▼LUX

2 0.61 7700

3 0.91

4 1.21 1925

0.30 30800

1.51 1232

3422

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: 32 W Fixture power: 36.36 W Constant Current: 500 mA

Luminous flux of the light source: 5330lm Luminous flux of the fixture: 4850lm

**CRI:** 80

Colour Temperature: 5000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 17° **LOR:** 91%

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 = 0.35m

Photobiological safety group: 1

Cd/Klm: 6350

Luminous efficacy: 133 lm/W

Imax: 33846 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]



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