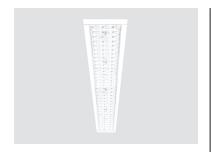
# GOWEL 100

# IP20 Recessed linear downlights







## 101GWL.1-I1712



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  $\leq$  1 and SVM  $\leq$  0.4. 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.

lmax=19071 Cd

η=100.0% ▼ M ▼ Ø ▼ LUX

2 0.60 4768

3

4 1.21 1192

1.51

0.30 19071

2119 0.91

Luminaire luminous flux: 3003lm Luminaire connected power: 21,2 W Luminaire efficiency: 142 lm/W Light source luminous flux: 3300lm Light source power: 18,2 W Constant Current: 300 mA

**CRI:** 80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 17° **LOR:** 91%

**LED** reliability at nominal Ta = 25°C: 72.000h L80B10 **UGR:** C0° = 18 | C90° = 18 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.

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 29.10.2025]

5 years guarantee



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

#### **ROVASIS.L.**

T. +34 93 881 35 12

info@rovasi.com www.rovasi.com

T. +34 93 881 37 13