# GOWEL 100

## IP20 Recessed linear downlights









### 186GWL.1-I960











η=100.0% ▼M ▼Ø ▼LUX

2 2.4 2547

3

4 4.8 637

1.20 10186

3.6 1132

6.0

Recessed ceiling mounted linear downlights with asymmetrical light distribution to achieve an effective task or accent lighting.

Linear fixture in 1457mm length and in a width of 64mm.

Powder painted extruded aluminium profile available in assorted finishes, customized RAL under request.

PMMA optic 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.

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: 85 W

Luminaire connected power: 91.39 W

Constant Current: 500 mA

Light source luminous flux: 13325lm Luminaire luminous flux: 11726lm

**CRI:** 80

Colour Temperature: 5000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: ASY°

**LOR:** 88%

Average Service Life: 50000h LED reliability: >54000h L80B10 Photobiological safety group: 1

Cd/Klm: 2131

Luminaire efficiency: 128 lm/W

Imax: 28396 Cd

This product contains a light source of energy efficiency class C

#### **Electronic Equipment**

S: On/Off SE: On/Off + 3h battery

DE: DALI-2/switchDIM+ 3 hours battery
DDE: DALI-2/switchDIM+ 3 hours battery
DDE: DALI-2/switchDIM+ 3 hours battery

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

2: RAL9005: Jet Black, 4: RAL7016: Anthracite Grey, 7: RAL9006: White Aluminium, 1: RAL9010: Pure White

#### 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 28.04.2024]

5 years guarantee



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

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