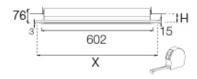
# **GEOR 100**







# 171GOR.1-I1609



IP20 650°







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

Specially developed to solve the installation difficulties in the process of replacing linear luminaires using old fluorescent lamps in metal ceiling systems.

Customized exterior dimensions depending on the installation needs.

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

The adaptation sheet is fixed to the light fixture to create a single body for easier installation.

Range of PMMA optics to achieve specific photometric results.

Highly efficient linear printed circuit board.

Built-in driver, included.

Electronic standard options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker

lmax=597 Cd

200

300

400

η=99.9% ▼M ▼Ø ▼LUX

2 4.5 149

3 6.7 66

4 8.9 37

2.2 597

11.1

969

limits: PstLM  $\leq$  1 and SVM  $\leq$  0.4.

Passive temperature management. Ceiling-mounted using galvanised steel brackets.

Pre-wiring of 35cm cable 3x1mm2.

Luminaire luminous flux: 1482lm Luminaire connected power: 12,4 W Luminaire efficiency: 120 lm/W Light source luminous flux: 1785lm

Light source power: 9,4 W Constant Current: 350 mA

**CRI:** 80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 96° **LOR:** 83%

**LED** reliability at nominal Ta = 25°C: 54.000h L80B10

Photobiological safety group: 1

Cd/Klm: 403

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 30.07.2025]

5 years guarantee



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

### **ROVASIS.L.**

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