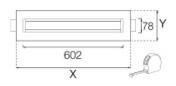
# GEOR 100



# Recessed linear downlights for lighting replacement







## 171GOR.1-1976



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 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: 1394lm Imax=565 Cd η=100.0% ▼M ▼Ø ▼LUX 969 Luminaire connected power: 13.88 W 2.2 565 1 Luminaire efficiency: 100 lm/W 100 2 4.5 141 Light source luminous flux: 1680lm 200 Light source power: 10 W 3 6.7 63 300 Constant Current: 350 mA 400 4 8.9 35 **CRI:** 80 500 Colour Temperature: 3000K 5 11.1 23 Chromaticity Tolerance: MacAdam 3 Beam Angle: 96° LOR: 83% 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 = 0.7m Photobiological safety group: 1 Cd/Klm: 403 Imax: 677 Cd This product contains a light source of energy efficiency class C **Electronic Equipment** S: On/Off (AC/DC) 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

5 years guarantee

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 11.05.2025]

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

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