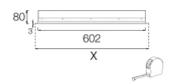
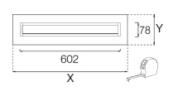
ESOR 100 Recessed linear downlights for lighting replacement







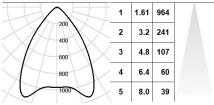


151ESR.1-I1609



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 old linear fluorescent light fixtures 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. The fixture rests on the main metal grid. Pre-wiring of 35cm cable 3x1mm2. It is possible to combine different lengths to create customized design. Luminaire luminous flux: 1642lm ٧Ø **VLUX** 789 Imax=1146 Cd n=99.9% ▼ M Luminaire connected power: 12,4 W 1.61 1 964 Luminaire efficiency: 132 lm/W 20 2 3.2 241 Light source luminous flux: 1785lm 400 Light source power: 9,4 W

Constant Current: 350 mA **CRI:** 80 Colour Temperature: 3000K Chromaticity Tolerance: MacAdam 3 Beam Angle: 78° LOR: 92% LED reliability at nominal Ta = 25°C: 54.000h L80B10 Photobiological safety group: 1 Cd/Klm: 698



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.

This product contains a light source of energy efficiency class C

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 22.05.2025]

5 years guarantee

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

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