# **ESOR 100**

## Recessed linear downlights for lighting replacement



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1

2 3.2 338

3

4 6.4

5 8.0 54

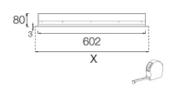
600

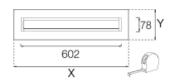
1.61 1354

150 4.8

85







### 151ESR.1-I1612











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: 2305lm Luminaire connected power: 17 W Luminaire efficiency: 136 lm/W Light source luminous flux: 2505lm Light source power: 13,8 W Constant Current: 500 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

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

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 21.05.2025]

5 years guarantee



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

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