



161ESR.1-I976



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: 1546lm

Luminaire connected power: 13.88 W

Luminaire efficiency: 111 lm/W

Light source luminous flux: 1680lm

Light source power: 10 W

Constant Current: 350 mA

CRI: 80

Colour Temperature: 3000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 93°

LOR: 92%

Average Service Life: 50000h

LED reliability: >54000h L80B10

UGR: <19 under the below indicated parameters

Room dimensions $X=4H/8H$

Reflectance 20% | 50% | 70%

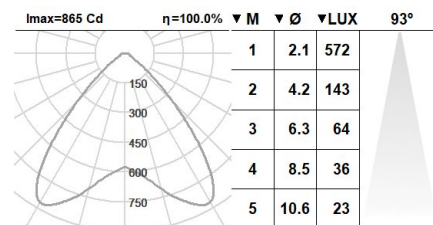
Luminaire spacing = 0.3m

Photobiological safety group: 1

Cd/Klm: 556

Imax: 934 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

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 30.04.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

ROVASI S.L.

Ronda de la Font Grossa, 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

Contact

T. +34 93 881 35 12 info@rovasi.com
T. +34 93 881 37 13 www.rovasi.com