

Last information update: May 2018



Rectangular optic assembly 270x90mm – AL optic – Warm White LED – 24Vdc
Photometric data for this product will be available starting from September 2018.

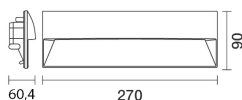
Product code
 EI44

Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. Ceiling and wall-recessed installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Sodium-calcium tempered satin finish safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. If ceiling-mounted an aluminium base is used to be ordered separately.



Dimension (mm)
 60.4x270x90

Colour

White (01) | Grey (15) | Rust Brown (F5)

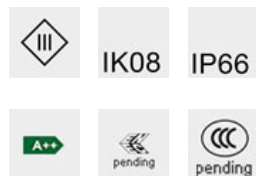
Mounting

wall arm|wall recessed|wall surface

Wiring

Version with remote 24Vdc ballast.

Complies with EN60598-1 and pertinent regulations



Product characteristics

Total lighting output [Lm]: 1430
 Total power [W]: 9
 Luminous efficacy [Lm/W]: 158.0
 Ambient temperature range: from -20°C to +35°C. (*)

Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

* Preliminary data

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: /
 Lamp code: /
 ZVEI Code: LED
 Nominal power [W]: 9
 Nominal luminous [Lm]: 1430
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: /
 Colour temperature [K]: 3000
 CRI: 80
 Wavelength [Nm]: /
 MacAdam Step: /