

Last information update: May 2018



**Rectangular optic assembly 180x45mm – AL optic – Warm White LED – 24Vdc**  
**Photometric data for this product will be available starting from September 2018.**

**Product code**  
 EI47

#### Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. 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 is 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. Rear compartment with quick-coupling opening system. All external screws used are made of A2 stainless steel.

#### Installation

Black plastic outer casing. 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.



**Dimension (mm)**  
 38.5x180x45

#### Colour

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

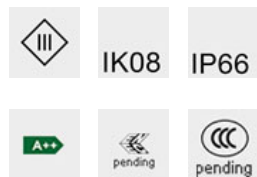
#### Mounting

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]: 550  
 Total power [W]: 4.5  
 Luminous efficacy [Lm/W]: 122.22  
 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]: 4.5  
 Nominal luminous [Lm]: 550  
 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: /