

Last information update: May 2025

Product configuration: EI52.01

EI52.01: Square optic assembly 180x180mm – AL optic – Neutral White LED – 220÷240Vac - Permanent Emergency - 12.8W 448lm - 4000K - White

**Product code**

EI52.01: Square optic assembly 180x180mm – AL optic – Neutral White LED – 220÷240Vac - Permanent Emergency - 12.8W 448lm - 4000K - White

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 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

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.

Colour

White (01)

Weight (Kg)

1.18

Mounting

wall arm|wall recessed|wall surface

Wiring

Version with 220÷240Vac Emergency integrated ballast.

Complies with EN60598-1 and pertinent regulations

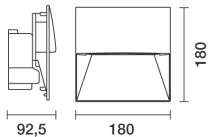


IK09

IP66

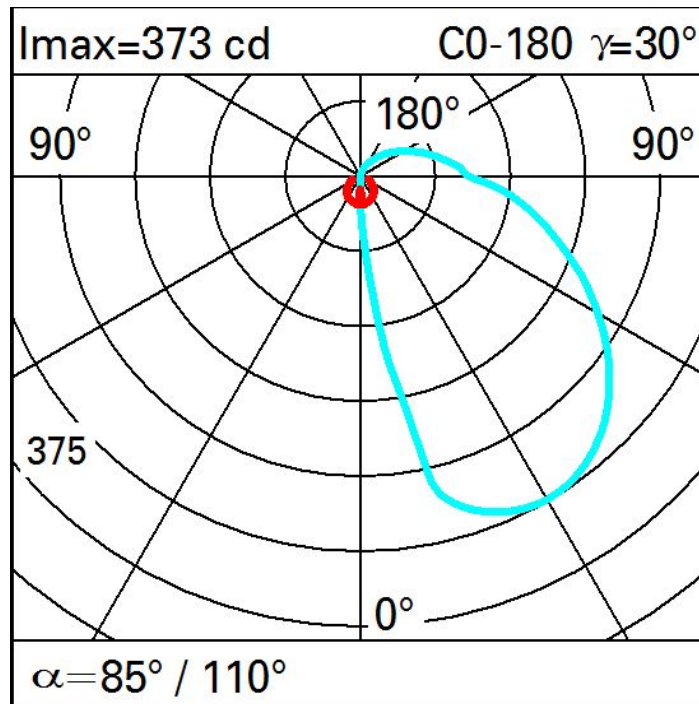


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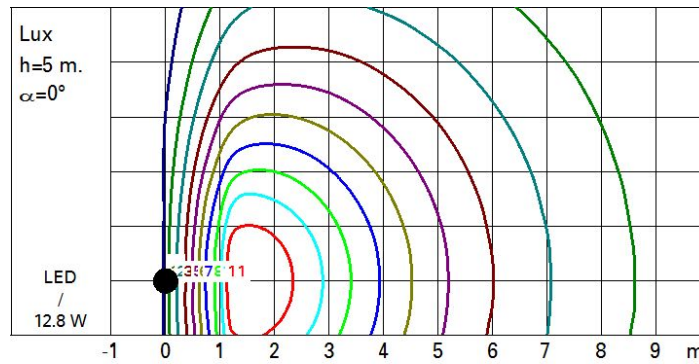
**Technical data**

Im system:	678	Colour temperature [K]:	4000
W system:	12.8	MacAdam Step:	3
Im source:	1600	Life Time LED 1:	77,000h - L80 - B10 (Ta 25°C)
W source:	9.9	Life Time LED 2:	77,000h - L80 - B10 (Ta 40°C)
Luminous efficiency (lm/W, real value):	53	Voltage [Vin]:	230
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	93	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	42	ZVEI Code:	LED
CRI (minimum):	80	Number of optical assemblies:	1
Rf (Colour Fidelity Index):	83	Intervallum temperatura ambiente:	from -20°C to 50°C.
Rg (Gamut Index):	95		

Polar



Isolux



Illuminances

