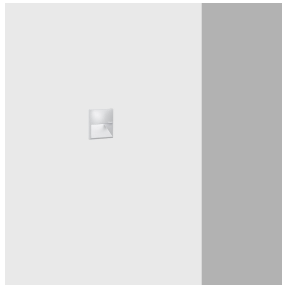


Last information update: May 2025

**Product configuration: EI37.01**

EI37.01: Square optic assembly 45x45mm – AL optic – Neutral White LED – 24Vdc - White

**Product code**

EI37.01: Square optic assembly 45x45mm – AL optic – Neutral White LED – 24Vdc - White

**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. 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.

**Colour**

White (01)

**Weight (Kg)**

0.07

**Mounting**

wall arm|wall recessed|wall surface

**Wiring**

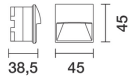
Version with remote 24Vdc ballast.

Complies with EN60598-1 and pertinent regulations



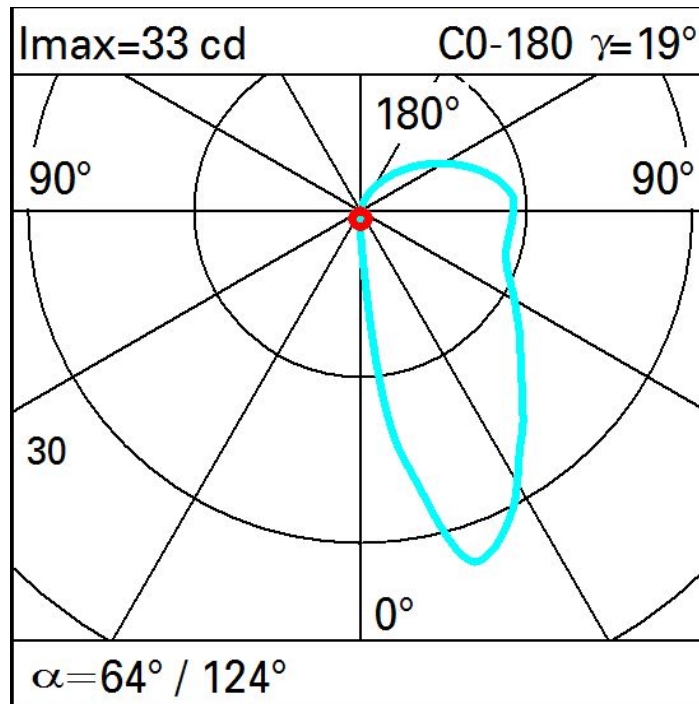
IK09

IP66

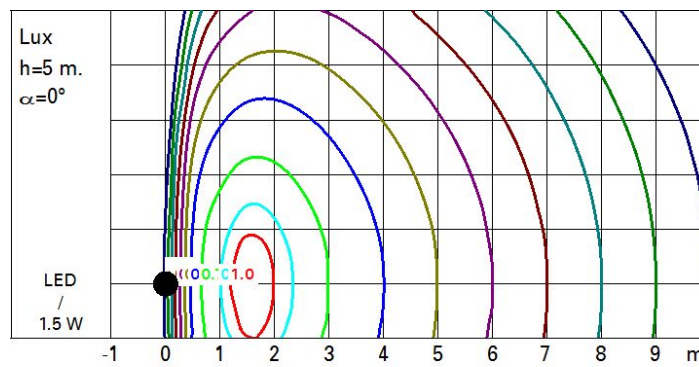
**Technical data**

Im system:	59	Life Time LED 1:	77,000h - L80 - B10 (Ta 25°C)
W system:	1.5	Life Time LED 2:	77,000h - L80 - B10 (Ta 40°C)
Im source:	190	Voltage [Vin]:	24
W source:	1.1	Lamp code:	LED
Luminous efficiency (lm/W, real value):	39.3	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	15	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	31	Intervall temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	LED current [mA]:	65
Colour temperature [K]:	4000	Control:	PWM
MacAdam Step:	3		

Polar



Isolux



Illuminances

