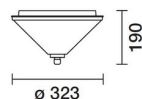


Last information update: April 2025

Product configuration: EP32

EP32: Pole-mounted system street optic

**Product code**

EP32: Pole-mounted system street optic

Technical description

Outdoor luminaire with a street optic (ST0.5), designed to use LED lamps. The optical assembly and the pole attachment system are made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Complete with circuit featuring Warm White monochrome LEDs and polymer optic multilayer lenses. Inside there is an anti-reflection film and a cover to stop light pollution. Changeable driver and LEDs. DALI driver with automatic internal temperature control system. All external screws are made of stainless steel.

Installation

The spotlight can be installed with a pole-top mounting on poles with \varnothing 60mm and 76mm end part using X102 and X126 accessories. Secured to the pole by two bolts.

Colour

White (01) | Black (04) | Rust Brown (F5)

Weight (Kg)

4

Mounting

pole-top

Wiring

The product is supplied wired and with an outlet cable.

Notes

Overvoltage protection: 9KV Common Mode, 6KV Differential Mode.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	4110.0	Life Time LED 4:	100,000h - L80 - B10 (Ta 40C)
W system:	44.9	Voltage [Vin]:	230
lm source:	4110	Lamp code:	LED
W source:	41	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	91.54	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	41.92	Intervallo temperatura ambiente:	from -40°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	100	Power factor:	See installation instructions
Beam angle [°]:	131° / 63°	Inrush current:	62 A / 202 μ s
CRI:	70	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires
Colour temperature [K]:	3000	Minimum dimming %:	10
MacAdam Step:	3	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)	Dimming mode:	CCR
Life Time LED 2:	100,000h - L80 - B10 (Ta 25C)	Control:	DALI
Life Time LED 3:	55,000h - L90 - B10 (Ta 40C)		