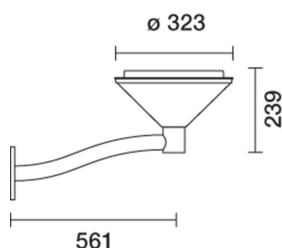


Product configuration: EP45
EP45: Wall-mounted system with street optic.



EP45: Wall-mounted system with street optic.

Outdoor luminaire with a street optic (ST1.2), designed to use LED lamps, supplied with a painted steel wall-mounted arm L=561 mm. The optical assembly is made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozincation (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. Diffuser made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit featuring Neutral White monochrome LEDs and polymer optic multilayer lenses. Inside there is an anti-reflection film, a cover to stop light pollution and a special glass cover for the wall-mounting. Changeable driver and LEDs. Electronic MIDNIGHT driver with automatic internal temperature control system. All external screws are made of stainless steel.

Wall-mounted installation.

7

pole-top


The product is supplied wired and with an outlet cable.

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









Im system:	3570.0	Life Time LED 3:	55,000h - L90 - B10 (Ta 40C)
W system:	44.9	Life Time LED 4:	100,000h - L80 - B10 (Ta 40C)
Im source:	3570	Voltage [Vin]:	230
W source:	41	Lamp code:	LED
Luminous efficiency (lm/W, real value):	79.51	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]:	24.63	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Intervallo temperatura ambiente:	from -40°C to 50°C.
Beam angle [°]:	148° / 63°	Power factor:	See installation instructions
CRI:	70	Inrush current:	62 A / 202 µs
Colour temperature [K]:	3000	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires
MacAdam Step:	3	Minimum dimming %:	10
Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Life Time LED 2:	100,000h - L80 - B10 (Ta 25C)	Control:	Middle of the night