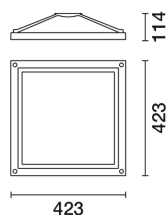


Product configuration: S077

S077: Pole-mounted system - STZr optic - Neutral White - Ta 50°C



Product code

S077: Pole-mounted system - STZr optic - Neutral White - Ta 50°C

Technical description

Outdoor luminaire with a direct light street optic with a maximum ambient temperature of 50°C. Optical assembly made of die-cast aluminium, with dual phosphorous - chromium plating of the base metal, passivation at 120°C, RAL 9007 grey liquid paint, curing at 150°C. A sodium - calcium closing glass with silicone seal for the frame closes the LED assembly, which is fixed to the component-holder box by 4 screws. The optical assembly is fixed to the arm by 4 securing screws with an anti-loosening device. A 60 Shore silicone gasket located between the two parts guarantees a high IP66 level. Complete with circuit fitted with Neutral White monochrome LEDs. Replaceable LED unit. The light flow emitted in the upper hemisphere of the system in the horizontal position is null (in conformity with the strictest standards for the prevention of light pollution). Power supply, connected using quick-couplings and removed using clips. Wiring and optical compartment can be opened with everyday tools. All external screws are made of stainless steel.

Installation

The projector can be installed on $\varnothing 76/102\text{mm}$ diameters via steel arms. For $\varnothing 60\text{mm}$ to $\varnothing 89\text{mm}$ diameters a reducer can be used.

Colour

White / white (11) | Grey/White (B5) | Black/white (F2) | Rust
Brown / White (G3)

Weight (Kg)

5.8

Mounting

pole arm|pole-top side entry|pole-top

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	3610	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W system:	24.2	Lamp code:	LED
Im source:	-	Number of lamps for optical assembly:	1
W source:	-	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	149.2	Number of optical assemblies:	1
Im in emergency mode:	-	Intervallo temperatura ambiente:	from -40°C to 50°C.
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	100	Inrush current:	32 A / - µs
CRI (minimum):	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]:	5700	Minimum dimming %:	5
MacAdam Step:	3	Overvoltage protection:	10kV Common mode & 6kV Differential mode
Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)	Control:	DALI-2

Polar

