Design iGuzzini

iGuzzini

Last information update: April 2024

Product configuration: E862

E862: Pole-mounted system street optic.



Product code

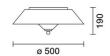
E862: Pole-mounted system street optic. Attention! Code no longer in production

Technical description

Outdoor luminaire with a street optic (ST1.2), designed to use LED lamps. Version with cut-off that eliminates skyward flux dispersion. 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. Diffusor made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit having Warm White monochrome LEDs and polymer optic multilayer lenses. Changeable driver and LEDs. Driver with Midnight profile with automatic internal temperature control system. All external screws are made of stainless steel.

Installation

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



Colour Grey (15)

Mounting

pole-top

Wiring

The product is supplied wired and with an outlet cable.

Notes

Overvoltage protection: 9KV Common mode, 6KV differenzial mode

Complies with EN60598-1 and pertinent regulations



IK10 IP66







Weight (Kg)

3.88

Im source: 2360 Life Time LED 2: 100,000h - L80 - B10 (Ta 25 W source: 27 Life Time LED 3: 100,000h - L90 - B10 (Ta 40				
W system: 31.3	Technical data			
Im source: 2360 Life Time LED 2: 100,000h - L80 - B10 (Ta 25 W source: 27 Life Time LED 3: 100,000h - L90 - B10 (Ta 40 Luminous efficiency (Im/W, real value): Life Time LED 4: 100,000h - L80 - B10 (Ta 40 Im in emergency mode: - Number of lamps for optical 1 Total light flux at or above an angle of 90° [Lm]: ZVEI Code: LED Light Output Ratio (L.O.R.) 100 Number of optical assemblies: 1 Beam angle [°]: 95° / 79° Intervallo temperatura ambiente: from -40°C to 50°C. CRI: 70 ambiente:	Im system:	2360.0	MacAdam Step:	5
W source: 27 Life Time LED 3: 100,000h - L90 - B10 (Ta 40 Life Time LED 4: 100,000h - L80 - B10 (Ta 40 Life Time LED 4: 100,000h - L80 - B10 (Ta 40 Life Time LED 4: 100,000h - L80 - B10 (Ta 40 Life Time LED 4: LED Life Time LED 4: 100,000h - L80 - B10 (Ta 40 Life Time LED 4: Life Time LED 4: Life Time LED 4: 100,000h - L80 - B10 (Ta 40 Life Time LED 4: Life Time LED 4: Life Time LED 4: 100,000h - L80 - B10 (Ta 40 Life Time LED 4: Life Time LE	W system:	31.3	Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)
Luminous efficiency (Im/W, 75.4	Im source:	2360	Life Time LED 2:	100,000h - L80 - B10 (Ta 25C)
real value): Lamp code: LED Number of lamps for optical 1 assembly: an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 100 Number of optical 1 assembly: ZVEI Code: LED Number of optical 1 assemblies: Beam angle [°]: 95° / 79° Intervallo temperatura from -40°C to 50°C. ambiente:	W source:	27	Life Time LED 3:	100,000h - L90 - B10 (Ta 40C)
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[%]: assemblies: Beam angle [°]: 95° / 79° Intervallo temperatura from -40°C to 50°C. CRI: 70 ambiente:	an angle of 90° [Lm]:		ZVEI Code:	LED
CRI: 70 ambiente:	0 1 ,	100	·	1
	Beam angle [°]:	95° / 79°	Intervallo temperatura	from -40°C to 50°C.
Colour temperature [K]: 3000 Control: Middle of the night	CRI:	70	ambiente:	
	Colour temperature [K]:	3000	Control:	Middle of the night