Twilight

Design iGuzzini **iGuzzini**

Last information update: May 2024

Product configuration: E832
E832: Pole-mounted system street optic.

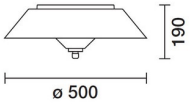
Product code
E832: Pole-mounted system street optic. **Attention! Code no longer in production**

Technical description
Outdoor luminaire with a street optic (ST0.5), 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 Neutral White monochrome LEDs and polymer optic multilayer lenses. Changeable driver and LEDs. DALI driver 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 ø 60mm and 76mm end part using X102 and X126 accessories. Secured to the pole by two bolts.

Colour
Grey (15)

Weight (Kg)
3.88



Mounting
pole-top

Wiring
The product is supplied wired and with an outlet cable.

Notes
Overvoltage protection: 10KV Common mode, 6KV differenzial mode

Complies with EN60598-1 and pertinent regulations

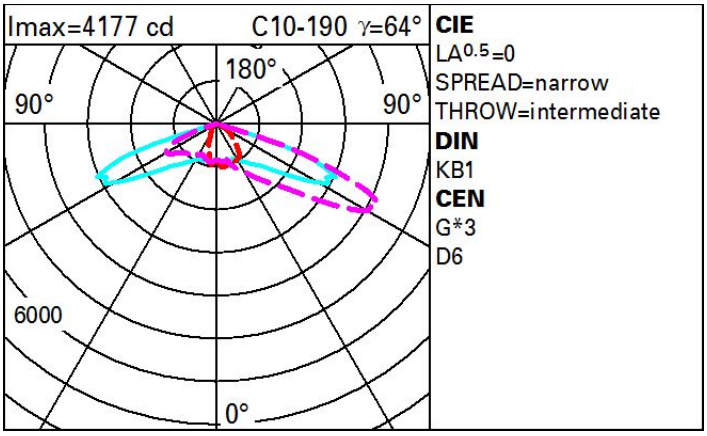
IK10 IP66

Technical data

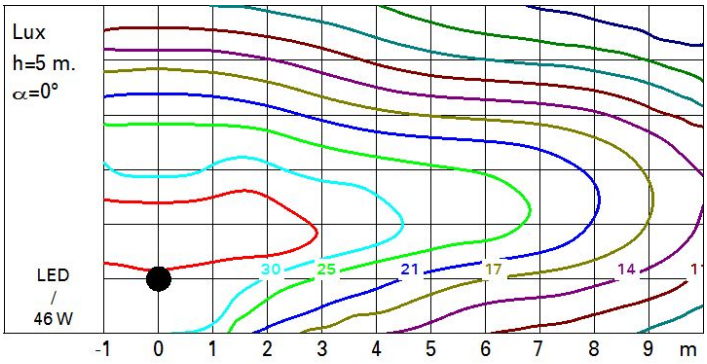
lm system:	3410	Colour temperature [K]:	4000
W system:	46	MacAdam Step:	5
lm source:	-	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	74.1	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Intervallo temperatura ambiente:	from -20°C to +35°C. (*)
CRI:	70	Control:	DALI

* Preliminary data

Polar



Isolux



Utilisation factors