Design iGuzzini

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Last information update: May 2024

## Product configuration: E046

E046: Camberra - Pole-mounted system for urban and residential parks and gardens



## **Product code**

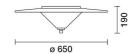
E046: Camberra - Pole-mounted system for urban and residential parks and gardens Attention! Code no longer in production

## Technical description

Outdoor luminaire with an elliptical optic, 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. Diffusor made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit fitted with Neutral White monochrome LEDs. Optical assembly consisting of an anodized super-pure aluminium upper reflector, a methacrylate lens and a lower reflector made of metallised PC. Replaceable LEDs and driver. Middle of the Night selv driver with automatic internal temperature control system. Overvoltage protection up to 5KV. 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	Weight (Kg)
Grey (15)	4.56

# Mounting

pole-top

## Wiring

The product is supplied wired and with an outlet cable (2x1mm) 500mm long.

Complies with EN60598-1 and pertinent regulations



IK10 I







Technical data			
Im system:	3420.0	MacAdam Step:	2
W system:	30.8	Life Time LED 1:	52,000h - L90 - B10 (Ta 25C)
Im source:	3420	Life Time LED 2:	100,000h - L80 - B10 (Ta 25C)
W source:	27	Life Time LED 3:	41,000h - L90 - B10 (Ta 40C)
Luminous efficiency (lm/W, 111.04 real value):	111.04	Life Time LED 4:	100,000h - L80 - B10 (Ta 40C)
	Lamp code:	LED	
Im in emergency mode:	-	Number of lamps for optical	1
Total light flux at or above	otal light flux at or above 98.84	assembly:	
an angle of 90° [Lm]:		ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	100	Number of optical assemblies:	1
Beam angle [°]:	98° / 83°	Intervallo temperatura	from -40°C to 40°C.
CRI:	80	ambiente:	
Colour temperature [K]:	4000	Control:	Middle of the night