

Last information update: May 2018



**Pole-mounted system for urban and residential parks and gardens.**

**Product code**  
E219

#### Technical description

Outdoor luminaire with a symmetrical optic, 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. Diffuser made of shockproof, UV-stabilised injection moulded polycarbonate. Complete with circuit fitted with 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. Electronic DALI driver with automatic internal temperature control system. All external screws are made of stainless steel.

#### Installation

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

#### Dimension (mm)

$\varnothing$ 650x202

#### Colour

Grey (15)

#### Weight (Kg)

4.89

#### Mounting

pole-top

#### Wiring

The product is supplied wired and with an outlet cable 1500mm long.

#### Notes

Oversoltage protection: 5KV Common Mode, 4KV Differential Mode

Complies with EN60598-1 and pertinent regulations

IK10 IP66



#### Product configuration: E219

#### Product characteristics

Total lighting output [Lm]: 3270  
Total power [W]: 31.9  
Luminous efficacy [Lm/W]: 102.5  
Life Time: 55,000h - L90 - B10 (Ta 25°C)  
Ambient temperature range: from -20°C to +35°C. (\*)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Life Time: 100,000h - L80 - B10 (Ta 25°C)  
Number of optical assemblies: 1

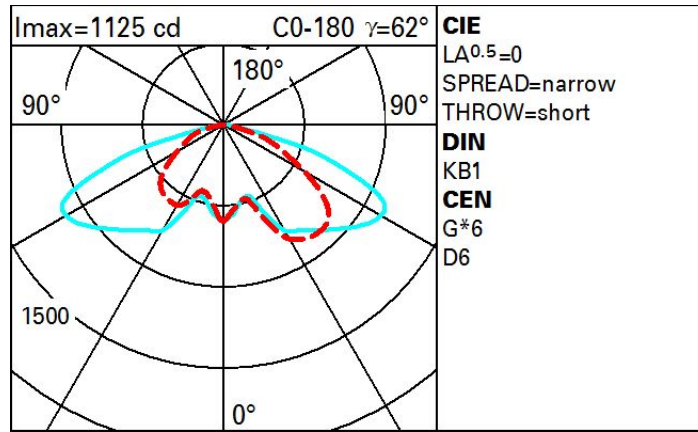
\* Preliminary data

#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 100  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: /  
Nominal luminous [Lm]: /  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 79° / 84°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 4.9  
Colour temperature [K]: 4000  
CRI: 80  
Wavelength [Nm]: /  
MacAdam Step: 2

**Polar**



**Isolux**

