Design iGuzzini

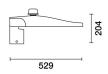
iGuzzini

Last information update: March 2025

#### **Product configuration: EX08**

EX08: Pole-mounted system - ST1 optic - Warm White - ø 46-60-76mm - Zhaga Up







## **Product code**

EX08: Pole-mounted system - ST1 optic - Warm White - ø 46-60-76mm - Zhaga Up

## Technical description

Outdoor luminaire with direct light street 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 textured liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. Option of adjusting the inclination in relation to the road surface by +20°+5° (in 5° steps) for a pole-top installation and +5°/20° (in 5° steps) for a lateral installation. 5 mm thick extra-clear sodium-calcium closure glass fastened to the product with 4 screws. The high IP rating is guaranteed by the silicone gasket placed between the two elements. Complete with circuit featuring monochrome LEDs and polymer optic lenses. Product fitted with a multi-pole Zhaga 4 Pin socket. Driver with automatic internal temperature control system. The wiring and optical compartment can be opened with everyday tools or tool-free devices. The luminous flux 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). All external screws are made of stainless steel.

#### Installation

The spotlight can be installed with a pole-top or lateral mounting.

 Colour
 Weight (Kg)

 White (01) | Black (04) | Grey (15) | Rust Brown (F5)
 6.05

# Mounting

wall arm|poletop bottom entry

## Notes

In the event of installations on insulated supports (like fibreglass poles) it is mandatory (or strongly recommended) to use the accessory code X899 to protect the luminaire from eventual faults due to electrostatic charges.

Complies with EN60598-1 and pertinent regulations



IK09

















Γecl	nnical	l data

Im system:	9690.0
W system:	65.6
Im source:	9690
W source:	60
Luminous efficiency (lm/W, real value):	147.71
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0.0
Light Output Ratio (L.O.R.) [%]:	100
Beam angle [°]:	144° / 61°
CRI:	70
Colour temperature [K]:	3000
MacAdam Step:	3
Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)

Life Time LED 2: 100,000h - L80 - B10 (Ta 25C) Voltage [Vin]: 230 LED Lamp code: Number of lamps for optical 1 assembly: LED ZVEI Code: Number of optical assemblies: Intervallo temperatura from -40°C to 35°C. ambiente: Power factor: See installation instructions Inrush current: 54 A / - μs Maximum number of B10A: 7 luminaires luminaires of this type per B16A: 12 luminaires miniature circuit breaker: C10A: 12 luminaires C16A: 20 luminaires Minimum dimming %: Overvoltage protection: 0kV Common mode & 0kV Differential mode