

## Street

Design iGuzzini

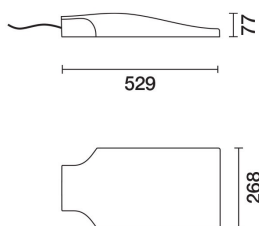
iGuzzini

Last information update: May 2025

### Product configuration: S761.15+X431.15

S761.15: Pole-mounted system - STZI optic - Neutral White - Ø 46-76mm - 87.7W 12870lm - 5700K - Grey

X431.15: Adapter required for installation on pole - To be ordered together with optic assembly - from Ø42 to Ø60mm - Grey



### Product code

S761.15: Pole-mounted system - STZI optic - Neutral White - Ø 46-76mm - 87.7W 12870lm - 5700K - Grey

### 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 pre-wired with outlet cable. 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

Grey (15)

### Weight (Kg)

6.05

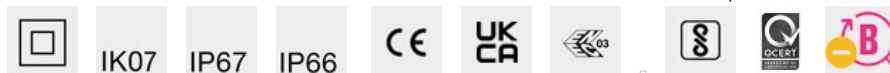
### Wiring

Connection to be made with an IP68 connector, which can be purchased separately.

### Notes

In the event of installations on insulated supports (like fibreglass poles) contact your iGuzzini dealer or customer care service to ask for a customised product fitted with an accessory for protecting the luminaire from eventual faults due to electrostatic charges.

Complies with EN60598-1 and pertinent regulations



### Accessory code

X431.15: Adapter required for installation on pole - To be ordered together with optic assembly - from Ø42 to Ø60mm - Grey



### Colour

Grey (15)

### Weight (Kg)

0.97

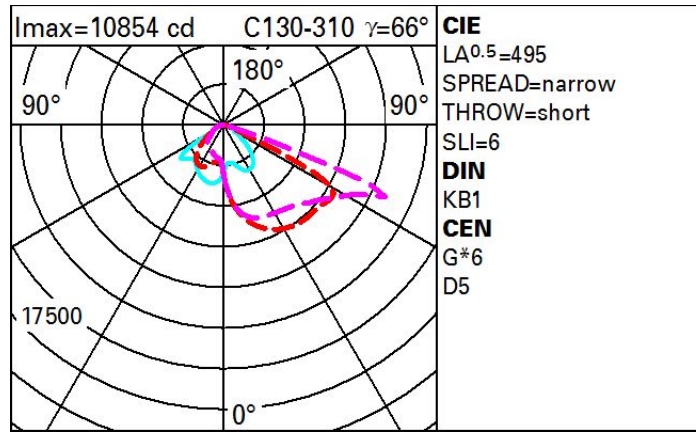
Complies with EN60598-1 and pertinent regulations



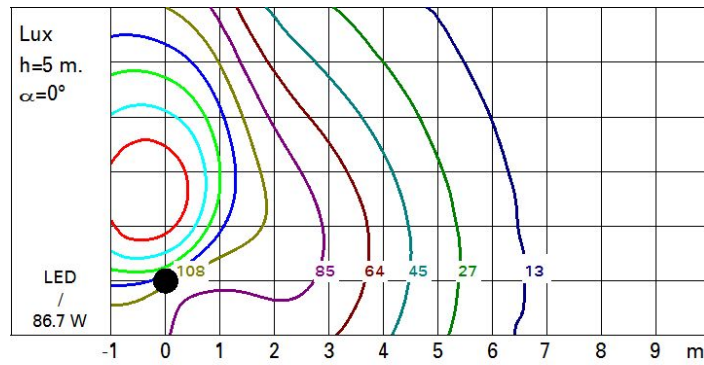
### Technical data

|  |                                |  |   |
|--|--------------------------------|--|---|
| Im system:   | 12870                          | Voltage [Vin]:   | 230   |
| W system:  | 87.7                           | Lamp code:   | LED   |
| Im source:   | -                              | Number of lamps for optical assembly:                                    | 1   |
| W source:  | -                              | ZVEI Code:   | LED   |
| Luminous efficiency (Im/W, real value):            | 146.8                          | Number of optical assemblies:  | 1   |
| Im in emergency mode:                              | -                              | Intervallo temperatura ambiente:   | from -40°C to 35°C.   |
| Total light flux at or above an angle of 90° [Lm]: | 0                              | Power factor:  | See installation instructions   |
| Light Output Ratio (L.O.R.) [%]:                   | 100                            | Inrush current:  | 41.6 A / 238 µs   |
| CRI (minimum):                                     | 70                             | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 6 luminaires<br>B16A: 10 luminaires<br>C10A: 10 luminaires<br>C16A: 17 luminaires |
| Colour temperature [K]:                            | 5700                           | Overvoltage protection:  | 10kV Common mode & 6kV Differential mode  |
| MacAdam Step:                                      | 3                              | Control:   | On/off  |
| Life Time LED 1:                                   | 100,000h - L90 - B10 (Ta 25°C) |  |   |

# Polar



# Isolux



# Utilisation factors

