

Last information update: February 2025

Product configuration: SI30

SI30: Pole-mounted system – ASF optic – Warm White – Midnight preset / ZHAGA – CRI70



Product code

SI30: Pole-mounted system – ASF optic – Warm White – Midnight preset / ZHAGA – CRI70

Technical description

Outdoor luminaire with direct light street optic. Die-cast aluminium alloy optical assembly with steel spring and 4mm thick tempered glass. Option of $\pm 15^\circ$ tilt adjustment in relation to the road surface. The IP rating is guaranteed by a silicone gasket. The product is supplied with an output cable L=500mm long. The product can be installed with a pole-top or lateral mounting using an attachment (to be purchased separately as an accessory). The component assembly is opened thanks to a hinge, so it is tool-free. Product fitted with a multi-pole Zhaga 4 Pin socket. All external screws are made of stainless steel.

Installation

The product can be installed with a pole-top or lateral mounting using an attachment ($\varnothing 60\text{mm}$ o $\varnothing 76\text{mm}$) to be purchased separately as an accessory. Two adapters for $\varnothing 42\text{mm}$ or $\varnothing 46\text{mm}$ poles are also available as accessories.

Colour

Grey (RAL 7010) (U9)

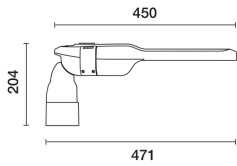
Weight (Kg)

2.84

Mounting

pole-top

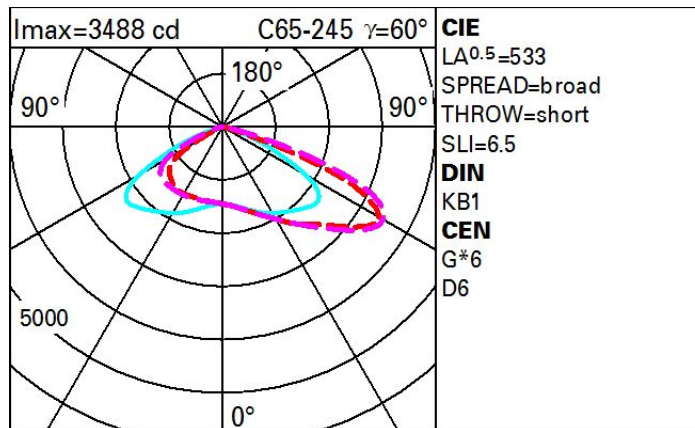
Complies with EN60598-1 and pertinent regulations



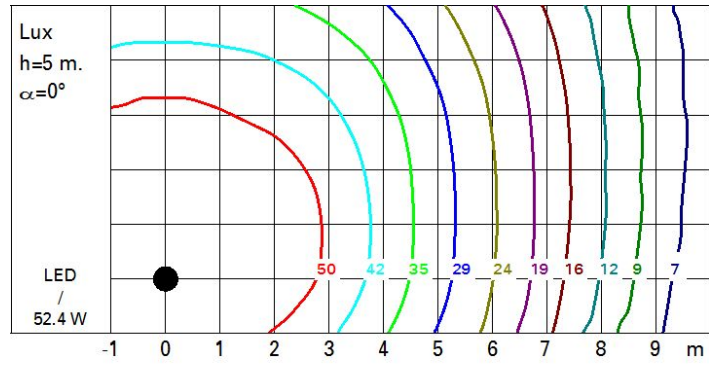
Technical data

| | | | |
|--|--------------------------------|---------------------------------------|---|
| lm system: | 8190 | Life Time LED 2: | 100,000h - L90 - B10 (Ta 40°C) |
| W system: | 52.4 | Voltage [Vin]: | 230 |
| lm source: | - | Lamp code: | LED |
| W source: | - | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 156.3 | ZVEI Code: | LED |
| lm in emergency mode: | - | Number of optical assemblies: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Intervallo temperatura ambiente: | from -40°C to 50°C. |
| Light Output Ratio (L.O.R.) [%]: | 100 | Power factor: | See installation instructions |
| CRI (minimum): | 70 | Inrush current: | 28.4 A / 270 μs |
| Colour temperature [K]: | 3000 | Minimum dimming %: | 15 |
| MacAdam Step: | 5 | Overvoltage protection: | 10kV Common mode & 10kV Differential mode |
| Life Time LED 1: | 100,000h - L90 - B10 (Ta 25°C) | | |

Polar



Isolux



Utilisation factors

