## Billboard

**Design iGuzzini**                     **iGuzzini Bespoke**

Last information update: February 2025

### Product configuration: SG65
SG65: Pole-mounted system – STM optic – Neutral White – Midnight preset / ZHAGA – CRI70



### Product code
SG65: Pole-mounted system – STM optic – Neutral White – Midnight preset / ZHAGA – CRI70
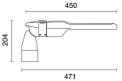
### Technical description
Outdoor luminaire with direct light street optic. Die-cast aluminium alloy optical assembly with steel spring and 4mm thick tempered glass. Option of ± 15° tilt adjustment in relation to the road surface. The IP rating is guaranteed by a silicone gasket. The product is supplied 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 (Ø60mm o Ø76mm) to be purchased separately as an accessory. Two adapters for Ø42mm or Ø46mm poles are also available as accessories.

| Colour | Weight (Kg) |
|---|---|
| Grey (RAL 7010) (U9) | 2.84 |

**Mounting**
pole-top

Complies with EN60598-1 and pertinent regulations

IK10  IP66

### Technical data

| | | | |
|---|---|---|---|
| lm system: | 3010 | Life Time LED 2: | 100,000h - L90 - B10 (Ta 40°C) |
| W system: | 17.7 | Voltage [Vin]: | 230 |
| lm source: | - | Lamp code: | LED |
| W source: | - | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 170.1 | 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: | 20.3 A / 346 µs |
| Colour temperature [K]: | 4000 | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 10 luminaires |
| MacAdam Step: | 5 | | B16A: 17 luminaires |
| Life Time LED 1: | 100,000h - L90 - B10 (Ta 25°C) | | C10A: 17 luminaires |
| | | | C16A: 28 luminaires |
| | | Minimum dimming %: | 1 |
| | | Overvoltage protection: | 10kV Common mode & 10kV Differential mode |

### Polar



Imax=1519 cd    C15-195 γ=60°

**CIE**
nL 1.00
39-80-99-100-100
UGR 37.0-31.4
**DIN**
A.31
**UTE**
1.00F+0.00T
F"1=386
F"1+F"2=801
F"1+F"2+F"3=987