Billboard

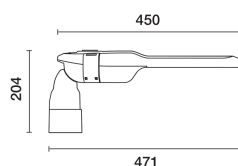**Design iGuzzini** | **iGuzzini Bespoke**

Last information update: February 2025

Product configuration: SG80
SG80: Pole-mounted system – STW optic – Warm White – Midnight preset / ZHAGA – CRI70

Product code
SG80: Pole-mounted system – STW 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 ± 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
Grey (RAL 7010) (U9)

Weight (Kg)
2.84

Mounting
pole-top

Complies with EN60598-1 and pertinent regulations

IK10   IP66   CE   DARKSKY APPROVED Reduces light pollution Certified by DarkSky.org

Technical data

lm system:	2730	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):	154.2	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]:	3000	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=1460 cd   C30-210 γ=64°

CIE
nL 1.00
34-74-98-100-100
UGR 37.5-34.5
DIN
A.31
UTE
1.00I+0.00T
F"1=343
F"1+F"2=736
F"1+F"2+F"3=981