

## Billboard

Design iGuzzini

iGuzzini Bespoke

Last information update: April 2025

### Product configuration: SG41

SG41: Pole-mounted system – STW optic – Neutral White – Midnight – CRI70



### Product code

SG41: Pole-mounted system – STW optic – Neutral White – Midnight – 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. The product is equipped with a power supply featuring Midnight protocol. 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)

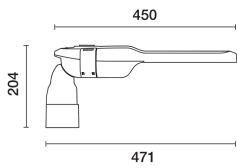
### Weight (Kg)

2.74

### Mounting

pole-top

Complies with EN60598-1 and pertinent regulations



### Technical data

lm system:	8200.0	Life Time LED 3:	100,000h - L90 - B10 (Ta 40C)
W system:	52.0	Life Time LED 4:	100,000h - L80 - B10 (Ta 40C)
lm source:	8200	Voltage [Vin]:	230
W source:	48	Lamp code:	LED
Luminous efficiency (lm/W, real value):	157.69	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Intervallo temperatura ambiente:	from -40°C to 50°C.
Beam angle [°]:	148° / 80°	Power factor:	See installation instructions
CRI:	70	Inrush current:	32 A / 355 $\mu$ s
Colour temperature [K]:	4000	Minimum dimming %:	5
MacAdam Step:	5	Overvoltage protection:	10kV Common mode & 10kV Differential mode
Life Time LED 1:	100,000h - L90 - B10 (Ta 25C)	Control:	Middle of the night
Life Time LED 2:	100,000h - L80 - B10 (Ta 25C)		