## Billboard

Last information update: April 2025

**Product configuration: SG22**
SG22: Pole-mounted system – STM optic – Neutral White – Midnight – CRI70

**Product code**
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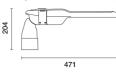
**Technical description**
Outdoor luminaire with direct light street optic. Die-cast aluminium alloy optical assembly with steel spring and 4mm thick tempered glass. Option of ± 15° tilt adjustment in relation to the road surface. The IP rating is guaranteed by a silicone gasket. The product is supplied 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. 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 (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) | 2.74 |

**Mounting**
pole-top

Complies with EN60598-1 and pertinent regulations

IK10   IP66   CE

**Technical data**

| | | | |
|---|---|---|---|
| Im system: | 5000.0 | Life Time LED 3: | 100,000h - L90 - B10 (Ta 40C) |
| W system: | 29.9 | Life Time LED 4: | 100,000h - L80 - B10 (Ta 40C) |
| Im source: | 5000 | Voltage [Vin]: | 230 |
| W source: | 26 | Lamp code: | LED |
| Luminous efficiency (lm/W, real value): | 167.22 | Number of lamps for optical assembly: | 1 |
| Im 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° / 57° | Power factor: | See installation instructions |
| CRI: | 70 | Inrush current: | 32 A / 355 µs |
| 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) | | |
| Life Time LED 2: | 100,000h - L80 - B10 (Ta 25C) | Control: | Middle of the night |