

SGL Selectable CCT 3000K+4000K 20W 2200Lm Solar LED Street Light

Product codes:

Reference: SGL200



Product features:

Power (W): 20

Color temperature CCT: Selectable 3000K-4000K

LED: SMD2835

Luminous efficacy (Lm/W): 110

Brightness (Lm): 2200

CRI: +80 Colour: Black IP: IP65 IK: IK06

Luminous angle: 360°

Measures (mm): Ø400x120mm

Material: ABS

Operating temperature: -20°C ~ +40°C

Lifespan: 25.000h Certification: CE - RoHS Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K)

Product description:

SGL 20W 2200Lm Solar LED Street Light Selectable CCT 3000K + 4000K The LED SGL 20W 2200Lm Solar Street Light is designed to provide efficient and autonomous lighting for outdoor spaces.

Made from fire-resistant ABS+PC with UV protection, featuring a black housing and a 360° opal diffuser, this street light is ideal for pathways, parks, and residential areas. It includes an 11.5W monocrystalline panel and a replaceable 6000mAh LiFePO4 battery, ensuring over 32 hours of autonomy on a full charge.

Technical Specifications

- Material: Fire-resistant ABS+PC with UV protection
- Housing Color: Black
- Solar Panel: 11.5W 10V Monocrystalline
- Battery: Replaceable 6000mAh 6.4V LiFePO4
- LED: SMD2835
- Autonomy: Over 32 hours
- Installation Height: Between 2 and 4 meters
- Dimensions: Ø400x120mm (suitable for poles Ø60-65mm)



Distance Between Lights: Up to 10-15 meters
 Full Charge Time: 4-6 hours of intense sunlight

• Dusk-to-dawn Sensor: Automatic on/off

• Warranty: 3 years

Installation Instructions

- 1. Press the On/Off button located inside the pole mounting tube.
- 2. Loosen the screws of the light fixture.
- 3. Insert the light fixture into the pole (tips of Ø50-60mm) and tighten the screws to secure it.

Staged Operation

- 100% brightness for the first 3 hours.
- 70% brightness for the next 2 hours.
- 50% brightness for the remainder of the night until dawn.

Recommended Uses and Applications

The LED SGL 20W Solar Street Light is ideal for a wide range of outdoor applications, including:

- Residential Areas: Perfect for lighting streets and pathways in communities and developments.
- Parks and Recreational Areas: Provides safe and continuous lighting, improving accessibility and security at night.
- Parking Lots and Commercial Zones: Illuminates large areas with effective light distribution, reducing energy
 costs thanks to its solar technology.

Product gallery:

