

## 60W ECO programmable Solar LED Street Light 1750Lm

### Product codes:

Reference: JD74530

### Product features:

Power (W): 60  
Color temperature CCT: 6000K  
LED: SMD5730  
LED chip brand: SAN'AN  
Brightness (Lm): 1750  
CRI: +75  
IP: IP65  
IK: IK08  
Luminous angle: 120°  
Material: Steel  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A++  
Lifespan: 40.000h  
Certification: CE - RoHS  
Warranty: 3 años



### Product attributes:

Color temperature CCT (°K): Cool white 6000K

### Product description:

Solar LED Street Light 60W Programmable 1750Lm The **solar LED street light** 60W is a powerful and efficient lighting solution, with a luminous flux of 1750 lumens. Equipped with high brightness SANAN SMD5730 chips, it is available in cool white 6000K. Ideal for illuminating streets, parks, and outdoor areas with a renewable energy system.

This **solar LED street light** is perfect for those seeking powerful and sustainable outdoor lighting. With a luminous flux of 1750 lumens and a cool white color temperature of 6000K, this street light guarantees clear and efficient illumination. Equipped with high brightness SANAN SMD5730 chips, it offers excellent luminous efficiency.

The street light includes an independent 20W polycrystalline solar panel, with dimensions of 34x34cm, which can be oriented as needed to maximize solar incidence and ensure optimal charging. It includes a 11500mAh LiFePO4 battery, with an average life of 1500 charge cycles. The charging time is approximately 6 hours in full sun, offering an autonomy of 2 nights even on rainy days.

Made of black lacquered aluminum, this street light includes a bracket for wall or pole mounting. Additionally, it comes with a remote control that allows you to control the programming of the solar LED street light, offering 4 operating modes:

- Automatic night activation and dawn deactivation.

- Total shutdown with automatic activation for 3-5-8 hours.
- Permanent operation at 50%.
- Permanent operation at 100%.

#### Technical Specifications

- **Power:** 60W
- **Luminous Flux:** 1750 lumens
- **Color Temperature:** 6000K (cool white)
- **LED Chip:** SANAN SMD5730 high brightness
- **Solar Panel:** Polycrystalline 20W (34x34cm)
- **Battery:** LiFePO4 11500mAh
- **Charging Time:** Approximately 6 hours in full sun
- **Autonomy:** 2 nights even on rainy days
- **Material:** Black lacquered aluminum
- **Mounting:** Includes bracket for wall or pole
- **Remote Control:** Included, allows you to control the programming and operating modes
- **Operating Modes:** 4 adjustable modes

#### What is a Solar LED Street Light?

A **solar LED street light** is a lighting device that uses solar energy to charge its battery and power its LED lights. It consists of a solar panel that captures energy from the sun during the day and converts it into electricity to recharge the internal battery. At dusk, the LED street light uses the stored energy to provide efficient and eco-friendly lighting.

Solar LED street lights are ideal for outdoor areas where lighting is needed, such as streets, parks, gardens, and patios. They are easy to install, do not require connection to the electrical grid, and do not emit carbon emissions, making them a sustainable and economical option.

#### Uses and Applications

- **Street Lighting:** Perfect for illuminating public roads and ensuring nighttime safety.
- **Park Lighting:** Ideal for keeping recreational and leisure areas illuminated.
- **Garden Lighting:** Provides clear and powerful light to highlight landscaped and decorative areas.
- **Patio Lighting:** Offers adequate lighting to enjoy outdoor evenings.
- **Pathway Lighting:** Perfect for illuminating pathways and ensuring safe circulation.

#### Product gallery:

