

SUNWAY 100W 2700Lm Solar LED Street Light

Product codes:

Reference: FA-ILU10

Product features:

Power (W): 100
Color temperature CCT: 3000K
LED: SMD3030
Brightness (Lm): 2700
CRI: +80
IP: IP65
Luminous angle: 360°
Measures (mm): Ø434x156mm / Ø60-70mm
Material: Aluminum + PC
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: A
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 3 años



Product attributes:

Color temperature CCT (°K): Warm white 3000K

Product description:

SUNWAY 100W Solar LED Street Light The **SUNWAY 100W Solar LED Street Light** is the perfect solution for efficiently and environmentally friendly illuminating streets, gardens, parks, or other outdoor areas. With its modern design and powerful lighting, it guarantees safety and visibility during the night while significantly reducing energy consumption. Main Features:

- **High-Power LED Light Source:** Equipped with the latest LED technology, this street light offers a power of 100W and a brightness of 2700lm, ensuring bright and uniform lighting at all times.
- **Warm White Color Temperature:** With a color temperature of 3000K, it provides a warm and pleasant light that improves visibility without glare, ideal for a variety of outdoor applications.
- **SMD3030 LED Chip:** Equipped with a high-quality LED chip from the SMD3030 brand, it guarantees optimal performance and a long product life.
- **High Energy Efficiency:** The street light is equipped with a 40W monocrystalline solar panel that captures solar energy during the day to power the integrated rechargeable battery, ensuring continuous operation even on cloudy days thanks to its MPPT technology controller.
- **High-Capacity Lithium Battery:** It incorporates a 121.6Wh BYD lithium battery that provides reliable and long-lasting energy, adapting to the needs of nighttime lighting.
- **360° Lighting Angle:** Its wide lighting angle ensures even light distribution, covering a large area with a single

street light.

- **Durability and Resistance:** Made of high-quality aluminum and PC, this street light is designed to withstand adverse weather conditions, with an IP65 rating that guarantees resistance to water and dust.
- **Automatic On/Off:** The street light automatically turns on at dusk and off at dawn, optimizing the use of stored energy.
- **Automatic Step-Down Working Mode:** It features a working method that progressively reduces brightness throughout the night to maximize battery life.
- **Easy Installation:** Suitable for Ø60mm tip columns, its installation is simple and does not require complex electrical infrastructure.
- **3-Year Warranty:** It offers a 3-year warranty, ensuring the quality and reliability of the product.

Technical Specifications:

- Power: 100W
- Color Temperature: 3000K (warm white)
- LED Type: SMD3030
- Luminosity: 2700 lumens
- CRI: >80
- IP Rating: IP65
- Lighting Angle: 360 degrees
- Material: Aluminum and PC
- Dimensions: Ø434x156mm
- Battery: 121.6Wh BYD lithium
- Solar Panel: 40W monocrystalline
- Controller: MPPT technology
- Certifications: CE, RoHS

Package Contents:

- 1x SUNWAY 100W Solar LED Street Light
- 1x User Manual

Invest in smart and sustainable lighting with the SUNWAY 100W Solar LED Street Light. Add this product to your cart now and start enjoying efficient and eco-friendly lighting in your outdoor spaces.

Product gallery:

