



9 - 12m Installation Height Integrated Solar Street Light Featuring 140° Lighting Angle

Basic Information

- Place of Origin: China
- Brand Name: Yahua Lighting
- Certification: CE IP65 ROHS ISO
- Packaging Details: Anti-collision and shatterproof packaging
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500Pcs/month



Product Specification

- Warranty: 3 Years
- Lighting Angle: 140°
- Voltage: 25.6V
- Solar Panel: Monocrystalline Silicon
- Light Source: LED
- Installation Height: 9-12m
- Waterproof Level: IP65
- Material: Aluminum Alloy
- Highlight: **Integrated Solar Street Light Aluminum LED**
Integrated Solar Street Light
, Aluminum Integrated Solar Street Light IP65,
Monocrystalline Silicon Solar Powered Outdoor
Lighting



More Images

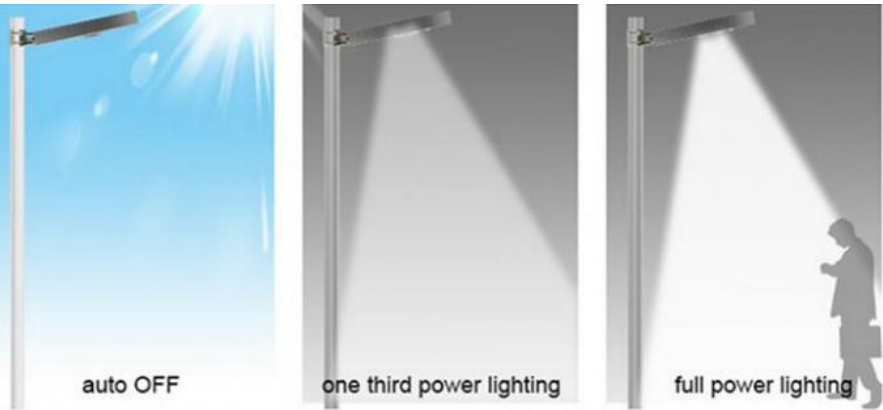


Product Description:

Introducing our innovative solar street light, designed for easy installation and ideal for residential streets, gardens, parking lots, playgrounds, security, and landscape lighting. Incorporating MPPT technology, our system significantly increases solar conversion efficiency, reducing charging time by 20%. With patent LED chip technology, the overall lighting efficiency reaches an impressive 160lm/w. The aluminum light body with zinc plating ensures anti-rust corrosion, promoting long-lasting durability. Additionally, our street light features power control functionality to guarantee a minimum of 3 days of operation during rainy periods. This product represents a reliable and efficient lighting solution for various outdoor applications, providing sustainable and cost-effective illumination.

Features:

- 1. Adjustable Installation Angle: The solar street light offers adjustable installation angles from 0° to 90°, allowing for optimized positioning based on specific requirements.
- 2. Long-Life Battery & Enhanced Solar Panel: The 40Watt model features a Lithium-Ion 11.1V 19200mAh battery designed for extended usage, paired with a premium 16 Volt and 29 Watt Polycrystalline solar panel, enabling a full charge in approximately 8 hours.
- 3. Auto Timing Control Brightness: The light features auto timing control for brightness, providing 100% brightness for the first hour, 70% brightness for the following 2 hours, 50% brightness for the subsequent 2 hours, and 30% brightness until morning for charging, ensuring adaptive and efficient illumination throughout the night.
- 4. Easy Installation: With an easy installation process, the solar street light provides a hassle-free setup for convenient use in various outdoor locations.
- 5. Bright and Wide Beam Distribution: This product delivers bright and wide beam distribution, suitable for general-purpose flood night lighting across a wide area.
- 6. High Efficiency and Low Light Decay: Boasting high efficiency and minimal light decay, the light offers long-term reliability and consistent performance.
- 7. LED Chip Technology: Utilizing high-quality LED chips, the solar street light ensures a uniform and wide lighting range, with a lifespan of up to 50,000 hours, providing durable and long-lasting illumination compared to traditional incandescent bulbs.



Technical Parameters:

Power	50W	100W	150W	200W
LED Lamp	50W led 6000K -6500K	100W led 6000 K-6500K	150W led 6000 K-6500K	200W led 6000 K-6500K
Lamp Size	530*342*55mm	630*342*55mm	900*342*55mm	1210*342*55mm
Solar Panel	18V 36W, Mono o-Crystalline	18V 45W, Mono-Crystalline	18V 65W, Mono o-Crystalline	18V 88W, Mono -Crystalline
Battery Type	LiFPO4 12.8V 18AH	LiFPO4 12.8V 30AH	LiFPO4 12.8V 42AH	LiFPO4 12.8V 54AH
Charging time	6-8 hours			
Discharging time	30-36 hours			
Lumen	160lm/w			
Material	Die-casting Aluminum Alloy			

Install Height	3-5m	5-7m	7-9m	9-12m
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Applications:

Yahua Lighting's Integrated Solar Street Light is the perfect solution for solar-powered outdoor lighting. With its CE IP65 ROHS ISO certification, it is the ideal product for providing a safe and reliable lighting solution. The Integrated Solar Street Light is packaged in Anti-collision and shatterproof packaging for extra safety and security and can be delivered in 5-8 days. Customers can choose between T/T, Western Union, and MoneyGram for payment, and Yahua Lighting can deliver up to 500Pcs/month. The Integrated Solar Street Light is powered by a 25.6V 32Ah/48Ah battery and a Monocrystalline Silicon solar panel, with a waterproof level of IP65 and power of 80-200W. With its 25.6V voltage, you can be sure that the Integrated Solar Street Light will provide a dependable, long-lasting lighting solution.



Packing and Shipping:

Integrated Solar Street Light Packaging and Shipping:

The integrated solar street light is packaged in a cardboard box.

The box is secured to prevent any damage to the light during transport.

The box contains the light, mounting hardware, and instructions for installation.

The package is shipped via a reliable courier service.

The package is tracked to ensure it arrives at its destination safely and on time.

Package



Support and Services:

Integrated Solar Street Light Technical Support and Services

We provide technical support and services for our Integrated Solar Street Light product, including:

Free technical advice and guidance

Installation and maintenance services

Warranty and repair services

Troubleshooting and technical assistance

Software and firmware updates

For more information about our technical support and services, please contact us.



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