



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

## Intelligent Automated Solar LED Street Light With Color Temperature Adjustment

### Basic Information

- Place of Origin: Guangdong China
- Brand Name: Yahua Solar Street lighting
- Certification: EMC, RoHS, CE, FCC, LVD
- Packaging Details: Anti-collision and shatterproof packaging
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500 pcs/month



### Product Specification

- Material: Aluminum Alloy
- Application: Road , Street , Yard, Park, Garden Etc
- Working Temperature: -40°C-60°C
- Panel: Mono Solar Panel
- Led Chip: SMD3030
- Model Name: All In One Solar Street Lighting
- Luminous Flux: 150lm/w
- Highlight: **Intelligent Street Solar Light 60w, Mono Solar Panel Street Lighting**

#### Intelligent light-control

Die-cast aluminum integrated shell

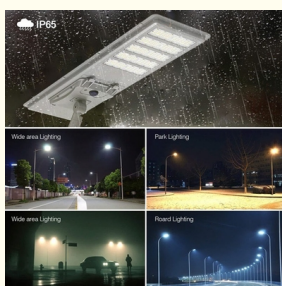


Fully automatic light sensing Light off during the day automatically charging



When the ambient light is dimmed, it automatically lights up for illumination

### More Images



Our Product Introduction

For more products please visit us on [solarledstreet-light.com](http://solarledstreet-light.com)

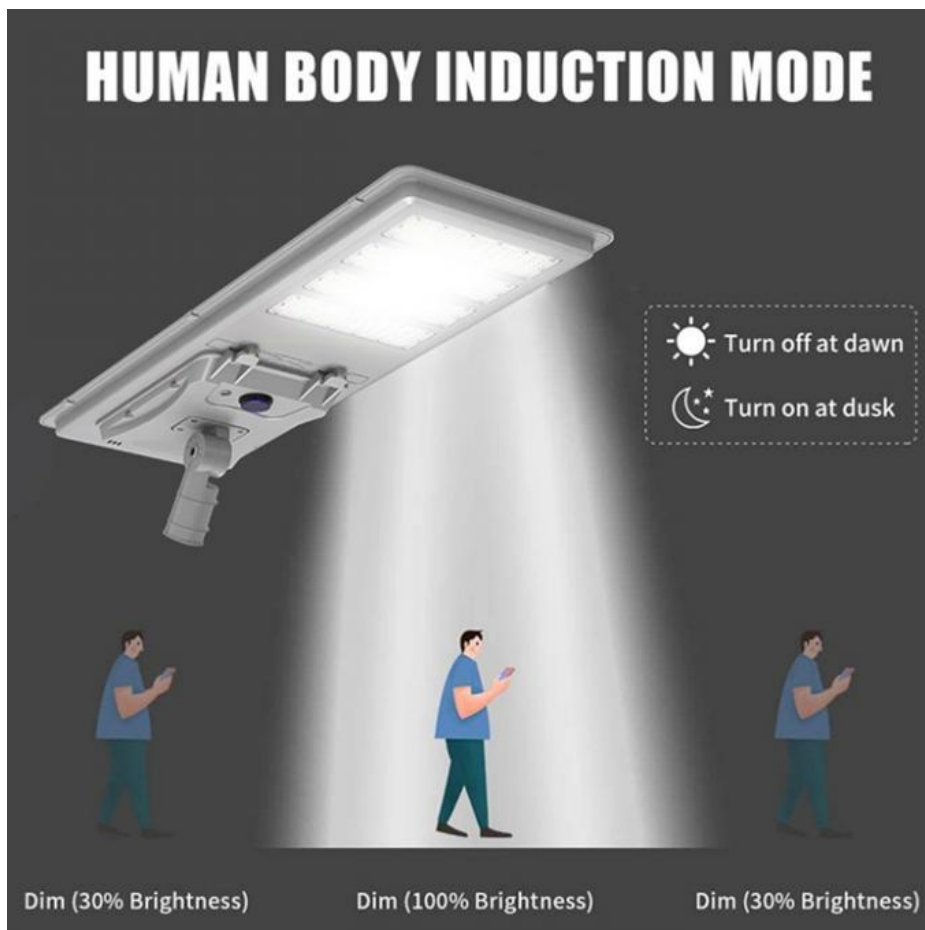
## Product Description

### Product Description:

Introducing our high-performance solar street light, designed for unrivaled convenience and efficiency. Benefit from high-efficiency solar charging without the need for wiring. Experience exceptional brightness with output reaching 130lm/W, powered by 5050 4-crystal high-brightness lamp beads. The professional road light distribution design ensures optimal illumination. Constructed with anti-UV PC material, the lamp body guarantees durability and resilience. Additionally, this solar street light is IP65 waterproof, making it suitable for outdoor use, and providing reliable and long-lasting lighting for various outdoor environments.

### Features:

- 1. MPPT Controller:** The street light features an MPPT controller for precise energy flow control, ensuring stability and efficiency. It can handle 25-30 Amp hours during maximum irradiation, utilizing heat dissipation glue to address heating issues and prolong the controller's lifespan.
- 2. High-Efficiency Solar Panels:** Integrated with monocrystalline silicon panels, the solar panels maximize efficiency while reducing the light's overall footprint, consistently producing high power levels for reliability.
- 3. Robust Construction:** Strong adhesive securely connects the solar panels to the light body, creating a watertight seal to protect the product from water damage, enhancing durability and longevity.
- 4. Motion-Sensing Technology:** The battery compartment is equipped with a radar sensor head capable of detecting a wide range of motion. When triggered, the lights illuminate at 100% brightness, automatically dimming to 30-50% when motion ceases, contributing to energy conservation and cost reduction.



### Technical Parameters:

Power	300W	400W	500W
Lamp Size(mm)	887*400*280	1160*400*280	1435*400*280
Battery	3.2V 35AH	3.2V 45AH	3.2V 60AH
Solar Panel	60W 6V	80W 6V	100W 6V
LED Chip	180PCS	240PCS	300PCS
Lamp efficiency	150lm/w		
Led Light Source	SMD 3030		
Beam angle	120°		

Rated life	≥50000hrs
Color temperature	6000K
Working temperature	-25~+65°C
material	Die-cast aluminum
IP code	IP65
Warranty	3-5 Years
Certificate	CE, ROHS
Application	Highway, courtyard, road, outdoor, etc.
Payment terms	By T.T, Paypal, Western Union, L/C, etc

## Customization:

Customized Service for Solar LED Street Light

Brand Name: Yahua Solar Street Lighting

Place of Origin: Guangdong China

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: 500 pcs/month

Model name: All-In-One Solar Street Lighting

Lighting Mode: Remote Control+Light Control+Radar Sensor

Led Chip: SMD3030

Application: Road, Street, Yard, Park, Garden Etc

Luminous Flux: 150lm/w

Our **Integrated Solar LED Light** is designed for superior performance in street lighting applications. This **Solar Energy Powered Street Light** is powered by Yahua Solar Street Lighting, and certified by CE IP65 ROHS ISO. It is packaged with anti-collision and shatterproof packaging. We guarantee delivery within 5-8 days after payment with T/T, Western Union, or MoneyGram. Supply Ability is 500 pcs/month. This **All-In-One Solar Street Lighting** is equipped with the lighting mode of Remote Control+Light Control+Radar Sensor and uses SMD3030 LED chips. It is suitable for application in roads, streets, yards, parks, and gardens, and can provide a luminous flux of 150lm/w.



## Support and Services:

We provide technical support and service for Solar LED Street Light. Our experienced technicians and engineers will be available for any questions, troubleshooting, and maintenance. We offer on-site service and repair, as well as remote service and repair via phone, email, and video chat. We also offer spare parts and accessories for our Solar LED Street Light products.

### Packing and Shipping:

Solar LED Street Light Packaging and Shipping:

The solar LED street light is first packaged in a sealed, waterproof container to protect it from the elements. The container is then placed in a larger box with bubble wrap or other cushioning material to protect it during transit. The box is then sealed with tape and labeled with the shipping information. Lastly, the box is shipped to its destination via an appropriate shipping service.



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