Lumens Smd3030 Aluminum Alloy Solar Street Light 150Lm/W Ra>80 50 000Hrs 3000K-6500K

Our Product Introduction

For more products please visit us on solarledstreet-light.com

Basic Information

- Place of Origin: Guangdong China
- Brand Name: Yahua Solar Street 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: 500 pcs/month

Product Specification

- Led Chip: SMD3030
- Luminous Flux: 150lm/w
- CRI: Ra>80
- Warranty: 5 Years
- Life Span: 50,000hrs+
- Color Temperature: 3000K-6500K
- Material: Aluminum Alloy
- Working Temperature: -40℃-60℃
- Highlight: **150Lm/W Solar Street Light**,
                           Aluminum Alloy Solar Street Light,
                           Smd3030 Solar Street Light

More Images

Product Description:

These Advanced Solar LED Street Lights are designed with a powerful solar panel, delivering continuous light for 8-10 hours upon a single complete charge. Featuring an integrated motion sensor, they activate a strong light upon detecting movement within their coverage area. Operating solely during the night, these lights initially emit a soft glow and transition to full brightness for 30 seconds upon motion detection. In the absence of movement for 4 hours, the light automatically dims, with the option for adjustment via the provided remote control. By combining LED innovation with motion-sensing capabilities, these lights offer cost-effectiveness and require minimal upkeep for commercial and residential settings.

Features:

1. Prolonged Power Reserve: This light comes with a high-capacity lithium battery, delivering approximately 8-10 hours of intense illumination when fully charged. Utilizing the default motion/dim mode, the battery can sustain over 35 hours of operation.

2. Automated Activation: Housing a photocell and motion sensor, the light automatically activates at full brightness upon motion detection, dimming when the object moves out of range.

3. Effortless Setup and Energy Savings: The solar-powered LED street lamp can be effortlessly mounted on structures with a 1 to 2.7-inch diameter, negating the need for electrical connections and reducing electricity expenses.

4. Extensive Warranty and Brilliant Illumination: The Commercial Solar LED Street Light provides multiple lumen choices for bright and effective lighting. It features a long-lasting battery, top-notch solar panel, IP65 waterproof rating, and exceptional heat dissipation for long-term durability.

5. Diverse Applications: Versatile for diverse commercial spaces, streets, driveways, parking lots, general security needs, as well as patios and yards.

Technical Parameters:

Power	60W	80W	100W
Battery	LiFePO4 12.8V 32AH	LiFePO4 12.8V 40AH	LiFePO4 12.8V 48AH
Mono solar panel	18V 80W	18V 100W	18V 120W
Charging time	6-8 hours		
Luminous efficiency	150-160LM/W		
Luminous flux	8400-9600LM	11200-12800LM	15000-16000LM
Color temperature	5000-6000K		
Working temperature	-25°C-80°C		
CRI	>70		
Beam angle	140*70°		
Lifespan	50000 hours+		
LED type (Qty)	Lumileds 5050 (150PCS)	Lumileds 5050 (200PCS)	Lumileds 5050 (250PCS)
Installation height	6-7M	7-8M	8-10M
IP Grade	IP65-IP66		

Support and Services:

Welcome to our Product Technical Support and Services for the Solar LED Street Light. Our team is dedicated to providing you with the highest quality assistance to ensure your solar lighting needs are met with efficiency and reliability. Our support includes:

Installation Guidance: Detailed instructions and support for the correct installation of your Solar LED Street Light to maximize performance.

Troubleshooting Assistance: Expert help with diagnosing and resolving any issues that may arise with your product.

Maintenance Tips: Advice on how to maintain your Solar LED Street Light for optimal longevity and performance.

Product Inquiries: Information on product specifications, usage, and any other questions you may have.

Warranty Service: Information on our product warranty terms and how to claim if necessary.

Replacement Parts: Assistance with identifying and obtaining replacement parts for your Solar LED Street Light.

Upgrades: Information on the latest upgrades available for your product to ensure it remains state-of-the-art.

Our support services are designed to ensure that you have all the resources you need for a seamless experience with our Solar LED Street Light. We are committed to sustainability and excellence in all our products and services.

Packing and Shipping:

Product Packaging for Solar LED Street Light:
Each Solar LED Street Light is securely packaged in a high-quality, corrugated cardboard box designed to protect the product during transit. The packaging includes custom-fit foam inserts that cradle the street light, ensuring stability and minimizing movement. The box is clearly labeled with the product name, model number, and a fragile warning to handle with care. A detailed instruction manual and installation guide are included within the packaging, along with all necessary mounting hardware.

Shipping Information for Solar LED Street Light:
The Solar LED Street Lights are shipped via our trusted logistics partners to ensure timely and safe delivery. Each package is barcoded for efficient tracking and handling. We offer standard and expedited shipping options to meet various delivery timeframes and budget requirements. Upon dispatch, customers receive a shipping confirmation email with a tracking number to monitor the delivery status. Please inspect the package upon arrival for any signs of damage, and report immediately to our customer service team for assistance.