Automatic Switch 160lm/W All In One Integrated Solar Street Light

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: Yahua Lighting
- Certification: CE ROHS
- Model Number: YHZ-SSL
- Minimum Order Quantity: 1pc
- Price: USD110-126.00/PC
- Packaging Details: Foam+carton
- Delivery Time: 5-8 Days
- Payment Terms: D/A, D/P, T/T, Western Union, L/C
- Supply Ability: 5000PCS per month

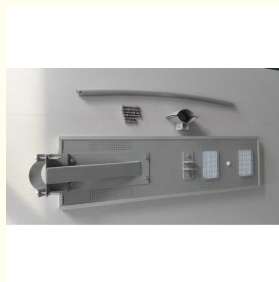## Product Specification

- Input Voltage(v):   DC12/24V
- Lamp Luminous Efficiency(lm/w):   160
- Color Temperature(cct):   3500K-6500K
- Item Type: Solar Street Lights
- Light Source: LED
- Working Temperature(℃):   -20 - 60
- Application: ROAD,square,garden,Road/Street/Garden/Hi
- Battery: Lithium Battery
- Solar Panel: Monocrystalline Silicon
- Lampshade Material: Aluminum Aloy
- Highlight: **160lm/W Solar Street Light**,
                                                        IP65 Integrated Solar Street Light,
                                                        DC12 Automatic Switch Solar Street Light

More Images

Automatic switch Integrated Solar Led Street Light All In One Solar System For Street Lighting
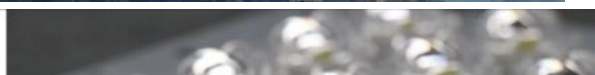
solar street light It's easy to install and suitable for residential street, garden ,parking lots, playground and as security lighting and landscape lighting, Solar energy is very cost effective compared to the trenching and cabling required for conventional area lighting

Features:
1. Wireless application-Integrated solar panel, LED, lithium battery, micro-controller and other accessories into one system, simple and stylish.
2. Micro-computer controlled-Combine light control system and time control system perfectly, ensure whole system more energy-efficient.
3. Easy installation-No power required, no cables required, easy installation in 5 minutes.
4. Solar panel angle adjustable-Adjustable in vertical and horizontal direction, ensure maximum efficiency of solar energy conversion.
5. Good heat dissipation-Solar panel, battery and light body do not connect directly, they will not conduct heat to each other, to support good heat dissipation and long lifetime.
6. Extreme light-Light efficiency reach 160lm/w, at same illumination, lower watt available.
7. Lithium battery-Adopt lithium battery to replace traditional gel battery, longer lifetime.
8. Modular design-All components are modular design and in standardized production. Battery can be easily replaced if needed.
8. Low cost-Compared with traditional solar led lights, much lower cost, easy to transport.

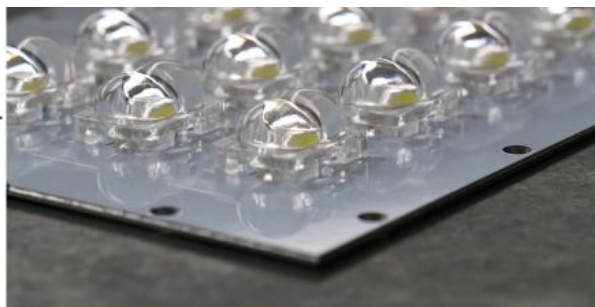| Light source	20W	30W	40W
Solar panel	Monocrystalline Solar panel 25W	Monocrystalline Solar panel 45W	Monocrystalline Solar panel 50W
Battery	12V 15Ah lithium battery	12V 20Ah lithium battery	12 V 24Ah lithium battery
Charging time	6Hours	6Hours	6Hours
Working time	Full power: 12Hours Saving mode:>20hours	Full power: 12Hours Saving mode:>20hours	Full power: 12Hours Saving mode:>20hours
Dimension	400*330*52mm	690*330*52mm	830*330*42mm
Net weight	5kgs	8kgs	12kgs
Mounting height	3-4m	4-5m	5-6m
Color Temperature	-40~+60	-40~+60	-40~+60
Beam angle	120°	120°	120°
Certificate	CE ROHS	CE ROHS	CE ROHS
Warranty	3 Years	3 Years	3 Years

Solar street lighting, solar roadway lighting, solar pathway lighting, solar ramp lighting, solar Sidewalk Lighting, Private Road Lighting, Farm & Ranch Lighting, Wildlife Area Lighting, Perimeter Security Lighting, Park Lighting, Gate Lighting, Yard Lighting, Fence Lighting, Campus Lighting, Boat Dock Lighting, Remote Area Lighting, Military Base Lighting, Jogging and Bike Path Lighting

壹 LED Source

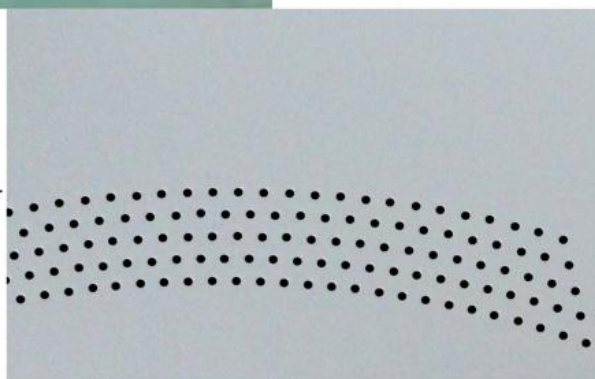Quality USA Bridgelux LED light source.

贰 Switch

Adopt push type Switch technology ,quality stainless steel,more durable and waterproof.

按下/关 弹起/开
switch up/on

叁 Front-side housing

Newest science heat dissipation technology ,surface treament make double anticorrosion and Anti-abrasion.

肆 Housing

Quality aluminum alloy ,not only with good appearance,Waterproof and anticorrosion is strong point.
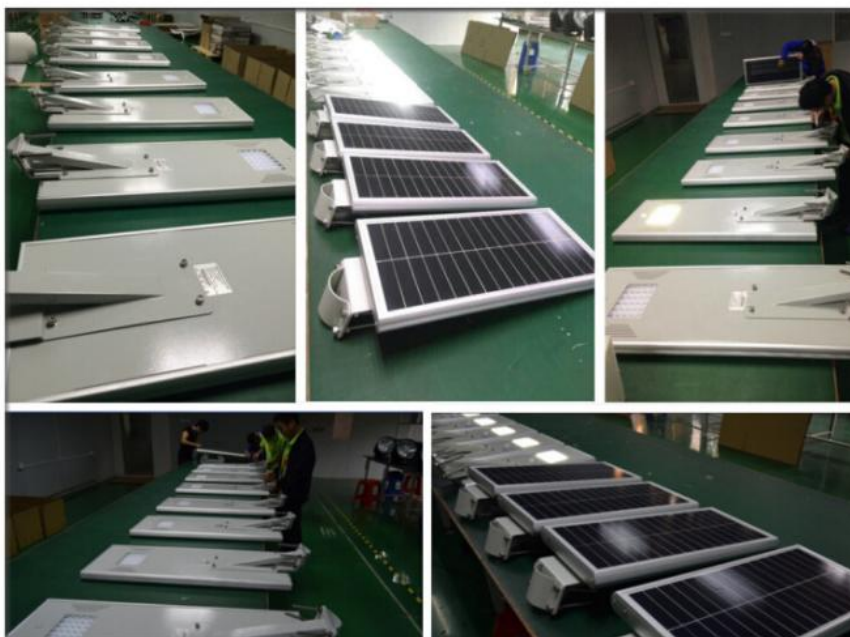
伍 Sensor

Top intelligent PIR motion sensor ,it could adjust suitable mode base on human activity automatically ,make longer backup time.

陆 Parts

"A small leak will sink a great ship",quality of parts is the most important factor for the system, we only choose the trustworthy

When people or vehicle pass by, the sensor will detect the motion and light will lighten up to 100% efficiency. The brightness of the light will be reduced gradually to 30 % after the people and vehicle pass away.