



40W Integrated Solar LED Street Light Waterproof Road Lighting

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE ROHS IES
- Model Number: YHZ-SSL40W
- Minimum Order Quantity: 1pc
- Price: USD121-USD135.00/PC
- Packaging Details: Foam+Carton
- Delivery Time: 5-8 Days
- Payment Terms: L/C, D/A, D/P, Western Union, MoneyGram, T/T
- Supply Ability: 3000PCS



Product Specification

- Input Voltage(v): DC12V
- Item Type: All In One Solar LED Street Lights 40W
- Working Lifetime(hour): 50000
- Warranty(year): 3
- Working Temperature(°C): -30 - 60
- Lamp Body Material: Aluminum Alloy
- Product Name: Outdoor Waterproof Road Lighting 40W Integrated Solar LED Street Light
- Highlight: **40W Integrated Solar LED Street Light, integrated solar street light, integrated solar street light 40w**



More Images



Product Description

Outdoor waterproof road lighting 40W integrated solar LED street light

Solar street lights are powered by crystalline silicon solar cells, maintenance-free valve-controlled sealed batteries store electrical energy, ultra-bright LED lamps are used as light sources, and are controlled by intelligent charge and discharge controllers, which are used to replace traditional public power lighting street lights.

Description of the working principle of solar street lights:

solar street lights during the day are under the control of the intelligent controller, the solar panels absorb solar light and convert it into electrical energy through the irradiation of the sun. The solar cell modules charge the battery pack during the day, and the battery pack provides power to the LED at night. The light source is powered to realize the lighting function. The DC controller can ensure that the battery pack is not damaged due to overcharging or overdischarging. It also has functions such as light control, time control, temperature compensation, lightning protection, and reverse polarity protection.

Aluminum material outdoor IP65 40w integrated solar street light 100w 18V solar panel all in one solar led street light

On the principle of eco-friendly and intelligent application, this integrated solar LED street light was born to solve the problem of high expense electricity or lacking electricity in some areas, by using the solar power energy.

40W solar street light specification as below sheet:

PARAMENTERS OF SRESKY ATLAS SERIES SOLAR LED STREET LIGHT 40W	
Product NO:	YHZ-SSL40W
Product Type:	Solar Led Street Light
LED	Pure white 6000K, warm white are available
Battery	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon
Material	Aluminium alloy
Size	787*359*60mm
Lighting Mode	Motion sensor, Time control, lighting sensor
Waterproof	IP65
Warranty	3 Years
Application	High way/Park/Street/Roadway/Parking Lot/Public square/School etc.





LED Advantage:


1. High luminous efficiency, low power consumption, long service life and low working temperature.
2. Strong safety and reliability.
3. The reaction speed is fast, the unit volume is small, and it is environmentally friendly.
4. Under the same brightness, the power consumption is one-tenth of that of incandescent lamps and one-third of fluorescent lamps, but the life span is 50 times that of incandescent lamps and 20 times that of fluorescent lamps, after incandescent lamps, fluorescent lamps, and gas discharge lamps. The fourth generation of lighting products.
5. The advent of a single high-power super-brightness LED makes it possible for the LED application field to cross the high-efficiency lighting source market. It will be one of the greatest inventions of mankind after Edison invented the incandescent lamp.

Advantage of the Solar Street Light:

1. 120° wide lighting angle
2. Support 3 nights after full charging.
3. Easy to install and Auto on/off/sensor
4. Elegant Integrated Design, Aluminum alloy case
5. Night sensor + Microwave motion sensor + Remote Control
6. 3030 Bridgelux High Efficiency LED Chip, 160LM/W, Aluminium alloy + PMMA, 3 years Warranty
7. Aluminum alloy case, waterproof IP65, all in one design, easy to install.
8. Turn on at dusk and turn off at dawn automatically.

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