160lm/W 40W Solar LED Street Light High Brightness Light 6000K

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE ROHS IES
- Model Number: YHZ-SSL-40W
- Minimum Order Quantity: 1pc
- Price: USD120-USD125.00/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

- Product Name: 40W Solar Led Street Light High Brightness Light 6000K
- Item Type: Solar Street Lights 40Watt
- Working Lifetime(hour): 50000
- Working Temperature(°C): -20 - 60
- Lamp Body Material: Aluminum Alloy
- Lamp Luminous Flux(lm): 160lm/W
- Lamp Material: Aluminum Heat Sink+Optical Lens
- Highlight: **160lm/W 40W Solar LED Street Light**, **6000K 40W Solar LED Street Light**, **6000k solar light 40 watt**

Product Description

40W Solar Led Street Light high brightness light 6000K

Brief introduction of Solar Led Street Light:
 The **Solar Led Street Light** uses sunlight as the energy source. The solar panel charges the lithium battery during the day and the lithium battery powers the light source at night. There is no need for complicated and expensive pipeline laying. The layout of the lamps can be adjusted arbitrarily, which is safe, energy-saving and pollution-free, and no manual operation is required. Stable and reliable, saving electricity bills and free of maintenance. Today, when energy conservation and environmental protection are increasingly advocated, integrated solar street lights have attracted more and more attention from people and have become the new favorite of road lighting.
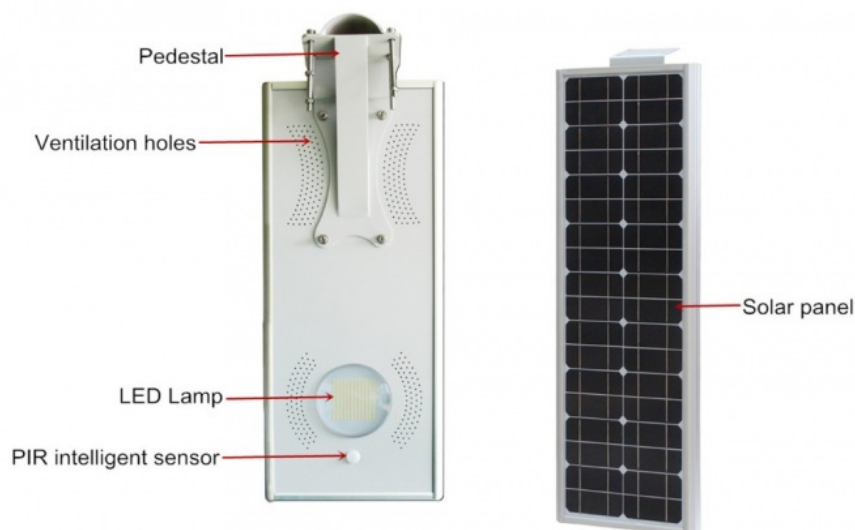
Application of Solar Led Street Light:
Installed on various traffic roads, auxiliary roads, residential roads, courtyards, mining areas and places where electricity is not easy to pull, park lighting, parking lots, rural areas, etc. to provide road lighting at night, and solar panels charge batteries to meet lighting;

Product parts of Solar Led Street Light:
ght integrates high-efficiency solar panels, long-life lithium batteries, high-efficiency LEDs and intelligent controllers, human body induction, and mounting brackets.

Model	YHZ-SSL40W
Solar panel	18V 50W (high efficiency imported silicon solar cell)
Battery	lithium battery(12.8V/24AH)
LED chip brand	High brightness 3030
Lamps material of main	aluminium alloy
Human body sensing	YES
Waterproof	IP65
Luminous (full load working)	4800lm-5000lm
Viewing Angle	120°
Color temperature	3000k-3500k
	5000k-6000k
Charge time	6-7 hours(with enough strong shine)
Discharge time/Work Time	12 hours per night,3-5 rainy days
Work Temperature	charing:0°C~+60°C discharging:-20°C~+60°C Storage:0°C~+45°C
mounting height	7-8m
space between light	18-20m
Certificate	CE / ROHS/IP65
product size	1136*295*45mm
Carton size	1180*340*200MM
Qty/ctn	1sets/ctn
GW.for corton	19.57kg
product net weight	17kg
Packs Containers	20GP:300pcs 40GP:660pcs

Pedestal

Ventilation holes

Solar panel

LED Lamp

PIR intelligent sensor

LED Source
Quality USA Bridgelux LED light source.

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

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

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

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 raw material supplier.

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

Package

1

2

4

3

Description of Solar Led Street Light:

1: Our Solar Led Street Light is easy to install and easy to transport. After the customer receives the product, there is no need to debug or wire, just turn on the switch and install the lamp body on the light pole. All the accessories are complete (detailed Please see the installation instructions for installation instructions)

2: Light pole requirements, top diameter 60mm-110mm

3: After the switch is pressed, the Solar Led Street Light is not turned on immediately. The Solar Led Street Light will flash first and then there will be a few seconds of buffer time. The light will automatically turn on slowly. This buffer time can effectively protect the controller and extend the controller. Service life.

4: After turning on the switch, because of the Solar Led Street Light control setting, the light will be automatically turned on at night, the light will be automatically turned off during the day, and the light will be turned on all night. We calculate it based on 12 hours. In the daytime, you need to lay one side of the solar panel on the ground, with the light source facing you, and press the switch to turn on the light normally.