



## 5 Years Warranty 160lm/W Solar Led Street Light 40watt

### Our Product Introduction

#### 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

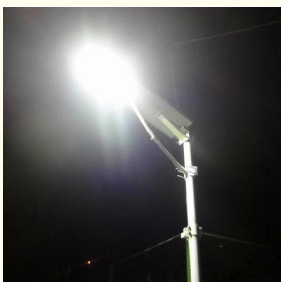


#### Product Specification

- Input Voltage(v): DC12V
- Item Type: Solar Street Lights 40Watt
- Working Lifetime(hour): 50000
- Working Temperature( ): -20 - 60
- Lamp Body Material: Aluminum Alloy
- Lamp Luminous Flux(lm): 160lm/W
- Highlight: 160lm/W solar led street light,  
40w Solar Led Street Light,  
5 Years Warranty Solar Street Light



#### More Images



## Product Description

Outdoor street led light solar waterproof aluminum 40watt 5 years warranty

### Brief introduction

Our integrated solar street light which integrates the green-energy parts solar panel, LED lamp and the lithium battery into a single product, is with human intelligence induction system to gain the solution of low-energy, long-time, high-luminance and free maintenance. And the same time, it's convenient in the shipment and installation.

### Purpose:

To be installed in the garden, residential area, courtyard, road, mine area or parking area or provide the light in roads where it's necessary, the battery provide the energy for lighting, and the solar panel charge for the battery.

### Product parts:

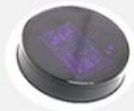
The product is made up with the integrated parts ( solar panel, lithium battery, LED, controller and human intelligence induction system) and the accessories.

### Working Characters:

The Solar panel converts sunlight into electricity and stored in lithium battery via controller, the LED light will work in night automatically by light sensor control, and provide light for the darkness area, the human intelligence induction system can save the energy when the lighting is not necessary.

Model	YHZ-SSL40W
Solar panel	18V 50W (sunpower from USA)
Battery	lithium battery(12.8V/24AH)
LED Lamp(without sensor)	40W led chip
Lamps material of main	aluminium alloy
Human body sensing	YES
Waterproof	IP65
Luminous (full load working)	4800lm
Viewing Angle	120°
Color temperature	3000k-3500k
	5000k-6000k
Charge time	7 hours
Discharge time/Work Time	full power:15hours saving mode:30hours
Work Temperature	charging: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





**Controller**  
Smart controller with microwave induction and power saving.



**lamp bead(Korea Seoul brand)**  
SMD3030 high light efficiency>150lm  
Life span: 50000hours  
70Ra/ LM80 standard



**Heat emission hole**  
Lower temperature of battery and extend working life.



**Four types of installation**  
Standard lamp holder  
Adjustable angle lamp holder  
Straight sleeve lamp holder  
Slanted sleeve lamp holder



**Switch**  
microwave induction with remote control.  
mechanical switch and time control



**Controller**  
IP65 waterproof / 5 yeas warranty  
With strong noise resistance and high charging efficiency

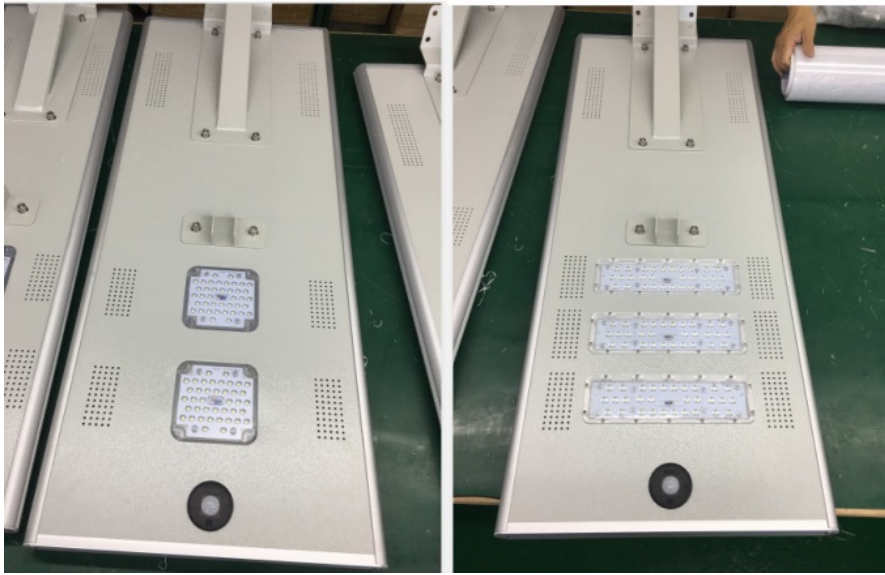
IP65 waterproof connector

**Solar panel**  
Monocrystal silicon  
Conversion efficiency>21%  
Life span: 25 years

**Housing**  
Housing is made of aluminum profiles with durable ,rustless, recyclable, fireproof and explosion-proof performance.

**Lithium battery**  
Cycle life: more than 800 times.  
Three years warranty.


**Heat insulation foam**  
Insulate heat from aluminium plates and extend working life.





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