



40W 50W 160Lm/W Outdoor Solar Street Lights

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE ROHS
- Model Number: YHZ-SSL40W
- Minimum Order Quantity: 1pc
- Price: USD141-USD145.00/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
- Working Lifetime(hour): 50000
- Warranty(year): 3
- Working Temperature(°C): -20 - 60
- Lamp Body Material: Aluminum Alloy
- Material: High Quality Die-casting Aluminum Alloy
- Solar Panel: Mono Solar Panel
- Highlight: 160lm/W solar led street light,
DC12V solar led street light,
160Lm Outdoor Solar Street Lights



More Images



Product Description

High efficiency 160Lm/w 40W 50W Solar street lamp outdoor led solar street light

Solar LED Street Lights present the perfect and cost-effective solution for residential street, parking lots, security, roadways and yards for outdoor general area lighting applications. Solar LED street lights can be more economically viable and efficient in areas where the cost of providing electricity is expensive due to non-availability of grid power or in remote areas or in unreachable terrains. Solar street lights using LED technology generate a very powerful and targeted crisp white light of excellent quality, which significantly enhances illumination and night visibility.

All in one Solar street lamp

Material: High quality Aluminum alloy

CCT: 6000K (3500-6000K can be customized)

Solar panel: 18V monocrystalline solar panel

Battery: 12.8V lithium iron phosphate

Working time: 12 hours per night, 4-5 rainy days

Charging time: 6-8 hours

Motion sensor: PIR movement sensor 10-15 meters

Control mode: lighting sensor/ time control/ without motion sensor/ PIR sensor

Certifications: CE, RoHS, FCC, IP65, IES

Warranty: 3 yrs



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 years 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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