



## Motion Activated Solar Powered Led Street Lights Flux 8100lm Color Temp 4000K

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Chanpower
- Certification: CE FCC ROHS
- Model Number: TL-5301/02
- Minimum Order Quantity: 500
- Price: negotiable
- Packaging Details: Carton
- Delivery Time: 30~35 work days
- Payment Terms: L/C, T/T
- Supply Ability: 2000 sets per month



#### Product Specification

- Color Temperature: 4000k
- LED Flux: 8100lm
- Controller: PWM Solar Charge Controller
- LED: CREE 60w
- Application: Parking, Road, Street
- Pole Height: 6-10 Meter
- Product Name: Led Solar Garden Light
- Highlight: **solar walkway lights**



## Product Description

### Motion Activated Solar Powered Led Street Lights Flux 8100lm Color Temp 4000K

#### Feature

Solar Street Light LED Fixture, High-Pressure Die-casting Aluminum.  
 Solar Street Light LED Fixture, Cree or bridgelux leds 3w/pc, big size chip and gold line, real 45mil, high lumen  
 Solar Street Light PV Panel, beautifully plate design ,Highly optimized for general use  
 Solar Street Light PV Panel, Glass light distribution, no PC diffuser, once distributing light makes sure only less loss of ray  
 Solar Street Light battery, Good safety, no risk of explosion  
 Solar Street Light battery, Large capacity, larger capacity than ordinary lead-acid batteries  
 Solar Street Light battery, Extremely low internal resistance and self-discharge rate  
 Solar Street Light battery, Long life design  
 Battery Box Life span: 20years  
 Solar Street Light Controller, 12V/24V automatic identify or user-defined working voltage  
 Solar Street Light Controller, Gel, Sealed, Flooded and user-defined battery type option  
 Solar Street Light Controller, Support firmware upgrade  
 Solar Street Light Controller, Aluminum housing  
 Solar Street Light Pole, Precision cutting make sure every parts mated perfectly, very easy for you to install.  
 Solar Street Light Pole, Dismountable parts save more shipping space, saving your money.



#### Parameters

Item	TL-5301/02	TL-5301/02	TL-5301/02	TL-5301/02
Light Style	Split	Split	Split	Split
POWER	60W	80W	100W	120W
LED	Flux	8100~9900 lm	10800~13200 lm	13500~16500 lm
	Color Temp	4000~6000K	4000~6000K	4000~6000K
	Brand	CREE	CREE	CREE
	Max Power	60W	80W	100W
	Life	50000hrs	50000hrs	50000hrs

Solar Panels	Largest Wattage	180W monocrystalline silicon	240W monocrystalline silicon	300W monocrystalline silicon	360W monocrystalline silicon
	Life	25years	25years	25years	25years
Battery	Type	Lithium iron phosphate battery 1650WH	Lithium iron phosphate battery 2200WH	Lithium iron phosphate battery 2750WH	Lithium iron phosphate battery 3300WH
	Life	5-8years	5-8years	5-8years	5-8years
Control	Type	ChanPower MPPT / PWM	ChanPower MPPT / PWM	ChanPower MPPT / PWM	ChanPower MPPT / PWM
	Charge / time	valid for 6 hours of sunshine	valid for 6 hours of sunshine	valid for 6 hours of sunshine	valid for 6 hours of sunshine
	Discharge / time	Half Power48hrs, Full Power 24hrs	Half Power48hrs, Full Power 24hrs	Half Power48hrs, Full Power 24hrs	Half Power48hrs, Full Power 24hrs
	Lighting Time	12hrs every day 3-5 raining days	12hrs every day 3-5 raining days	12hrs every day 3-5 raining days	12hrs every day 3-5 raining days
	Normal Setting	5 Time Save Setting,[eg. X% Power Light 1st 4 hours,X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]	5 Time Save Setting,[eg. X% Power Light 1st 4 hours,X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]	5 Time Save Setting,[eg. X% Power Light 1st 4 hours,X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]	5 Time Save Setting,[eg. X% Power Light 1st 4 hours,X% Power Light 2nd 4 hours, X% Power Light 3rd 4 hours]
Light Fixture	Materials	Aluminium	Aluminium	Aluminium	Aluminium
	Style	Selectable	Selectable	Selectable	Selectable
Installation	Height and Distance	Height 6-10M / Distance10-25M	Height 6-10M / Distance15-30M	Height 8-12M / Distance20-35M	Height 8-12M / Distance20-35M
	Installation Hole	Diameter:40-75MM	Diameter:40-75MM	Diameter:40-75MM	Diameter:40-75MM
Pole	Type	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø140mm]	Cone [Ø60mm/Ø180mm]	Cone [Ø60mm/Ø180mm]
	Material	Galvanized Sheet with Coating	Galvanized Sheet with Coating	Galvanized Sheet with Coating	Galvanized Sheet with Coating
	Length	6-10M	6-10M	8-12M	8-12M
	Thickness	2.5MM	2.5MM	3.0MM	3.0MM
	Weight	35-45kg	35-45kg	40-50kg	40-50kg
	Flange	250*250mm	250*250mm	300*300mm	300*300mm
	Anchor Bolt	2kg	2kg	3kg	3kg

## FAQ

Q: How to choose the system Voltage 12V /24V ?

A: Chanpower could design the system for you. Usually 12V system for 15W-40W LED lamp , 24V system for 50-150W LED lamp.

Q: What about the delivery date?

A: Sample needs 3-5 days, mass production time needs 1-4 weeks for order quantity more than one container.

Q: Do you have any MOQ limit for led light order?

A: for solar street light controller, 1pc for sample checking is available

Q: Where to install and how to install our solar led street lights:

A:They can be installed in the garden, residential area, courtyard, road, main area, 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.

The installation is easy: Fix the light on the pole / wall, adjust its direction to make sure good sunshine. It will begin to work once you open its switch.

Q: Can I have a sample order for led light?

A: Yes, Chanpower welcome sample order to test and check quality. Split style solar street lights is suitable for project according to clients' requirement, need more time for confirm.

Q: What about the lead time?

A: Accessory sample needs 3-5 days, mass production needs 1-4 weeks for order quantity more than one container.

Q: Are you a factory or a trading company?

A: Chanpower is the factory with high production capacity and product range of solar products in China.

Q: How do you ship the goods and how long does it take to arrive?

A: Chanpower usually ship by DHL, UPS, FedEx or TNT. It usually takes 3-5 days to arrive. By sea or by air optional.



17733330123



miclecleanmo@gmail.com



solarpanelstreetlight.com

No 41, Dongsihuan Zhong Road, Chaoyang District, Beijing, 100025, P.R.C