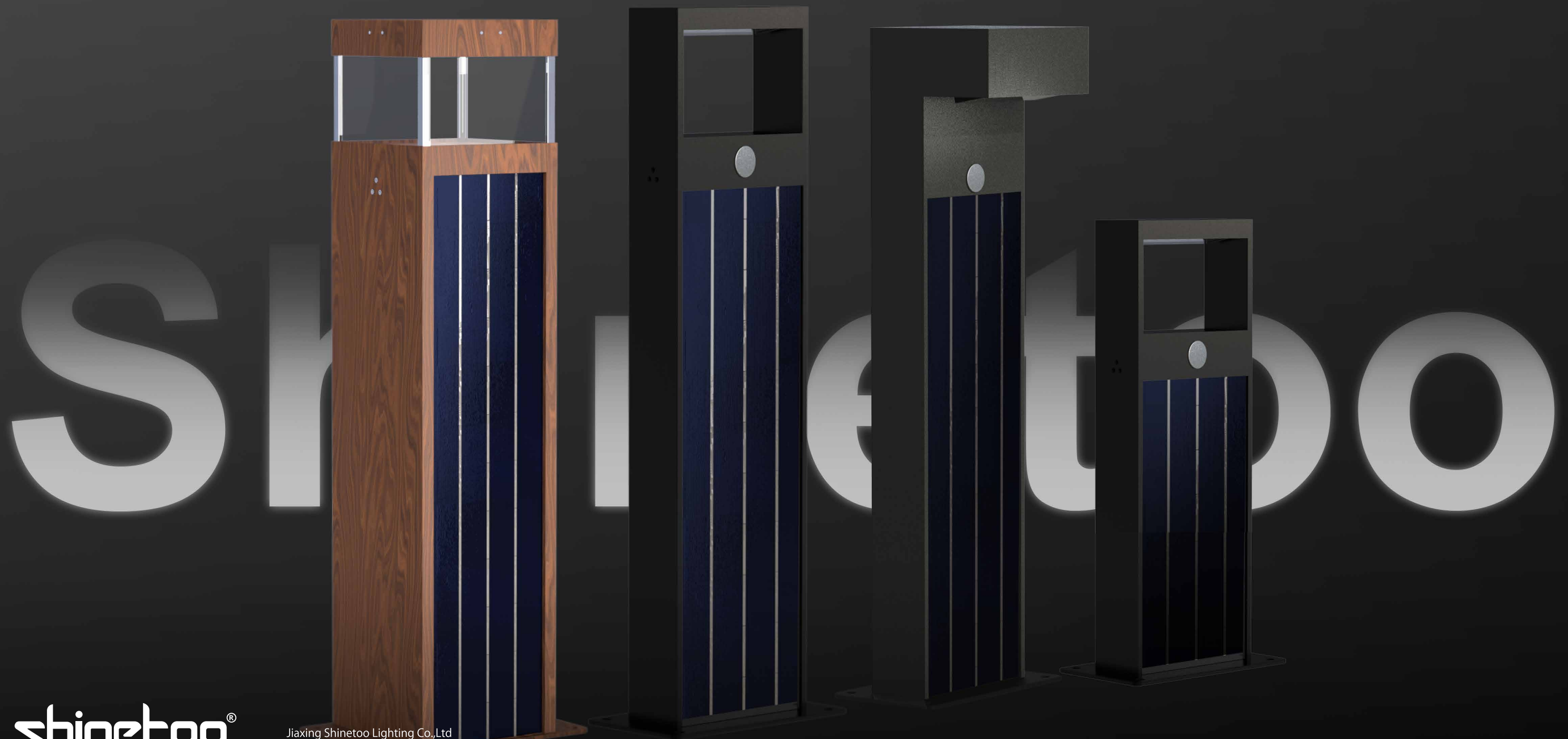


# Jupiter Series LED Solar Bollard Lights

-Illuminating Paths with Sustainable Elegance



**shinetoo**<sup>®</sup>

— Superior Solar Illumination for a Brighter Tomorrow —

Jiaxing Shinetoo Lighting Co.,Ltd

Add:No.258, Xingchang Road, Xincheng Town, Xiuzhou District,  
Jiaxing, Zhejiang, China 314015

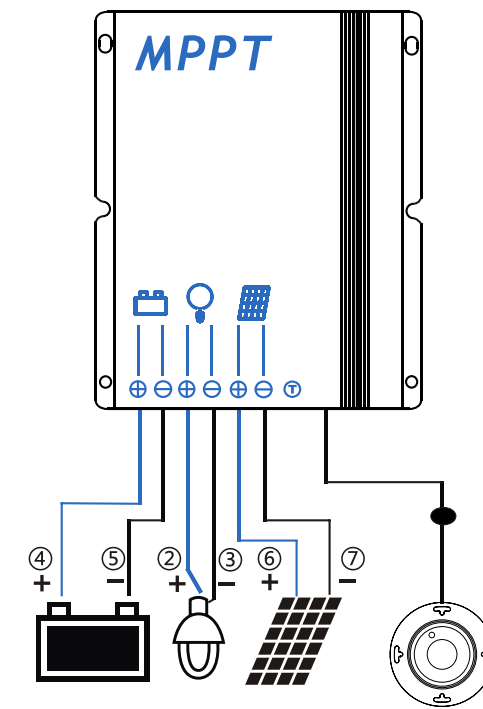
Tel : +86-573-8350-0001 Fax : +86-573-8350-0005  
Mobile : +86-138-1878-3129












Email:Sales@stledlights.com  
www.stledlights.com

# LED Solar Bollard Lights



# Solar Charge Controller



-  Innovative max power point tracking (MPPT) technology, tracking efficiency >99%
-  Automatic recognition of system voltage, 12V and 24V
-  Full digital technology, high charge & discharge conversion efficiency up to 96%
-  Motion detection for adapting dimming levels based on pedestrian needs
-  Precision constant current control supports from 50mA up to 3000mA
-  External temperature sensor
-  5 Step dimming can be programmed from 0% to 100% levels
-  IP67, Strong and durable aluminum case
-  Remote control operation
-  Full automatic electronic protection
-  Low voltage disconnect (LVD) and reconnect (LVR) settings in order to keep battery life healthy

# Jupiter-H LED Solar Bollard Light

This is a type of lawn light that utilizes solar energy as its power source. It features a solar panel which collects and converts sunlight into electricity during the day. The solar panel stores the electrical energy in an internal rechargeable battery, which powers the light when it automatically turns on during low-light or nighttime conditions. The lawn light is typically made of plastic or metal materials, with waterproof and durable features that make it suitable for outdoor use. Additionally, it has the advantages of being energy-efficient and eco-friendly, without the need for additional wiring, making it easy to install and maintain.



# SHINETOO

## Jupiter-H LED Solar Bollard Light



### Finish Color Codes

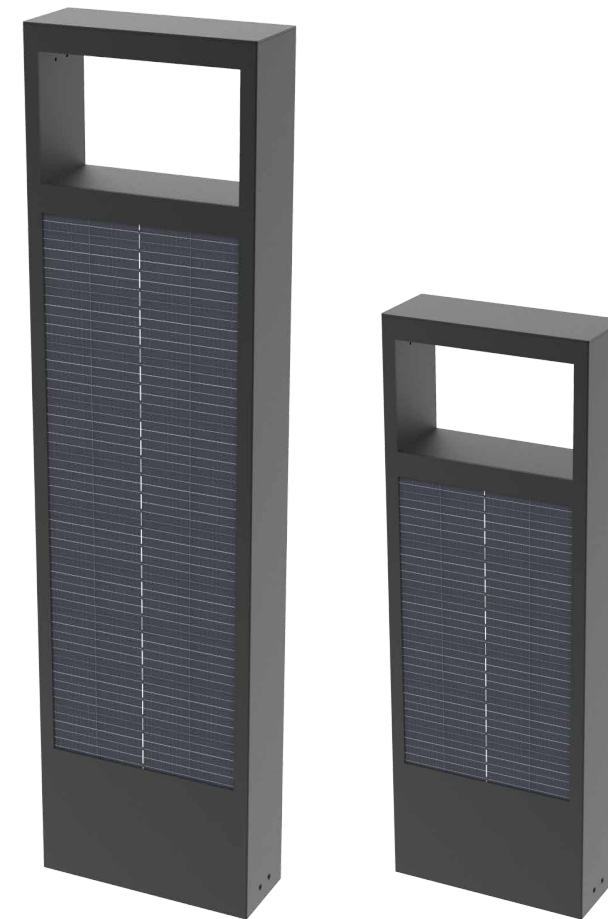
-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

### Customized Finishes Available

-SU01	-SU02	-SU03	-SU04	-SW01	-SW02	-SW03
Concrete	Softscape	Stone	Corten	Oak	Walnut	Pine
Urban	Urban	Urban	Urban	Woodland	Woodland	Woodland

# SHINETOO

## Jupiter-H2 LED Solar Bollard Light



### Finish Color Codes

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

### Customized Finishes Available

-SU01	-SU02	-SU03	-SU04	-SW01	-SW02	-SW03
Concrete	Softscape	Stone	Corten	Oak	Walnut	Pine
Urban	Urban	Urban	Urban	Woodland	Woodland	Woodland

## SPECIFICATIONS



### SPECIFICATION

Model Number ST-Jupiter-HS  
Height 470mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 1.5W (1-3W adjustable at site)  
Output 200LM/W  
Light Distribution Asymmetric / Symmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 10Ah LiFePo4  
Cycles 2000

### SOLAR MODULE

Watt Pmax 8W×1 / 8W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount

### SPECIFICATION

Model Number ST-Jupiter-HM  
Height 800mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty 10 Years

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 3W (1-5W adjustable at site)  
Output 200LM/W  
Light Distribution Asymmetric / Symmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 15Ah LiFePo4  
Cycles 2000

### SOLAR MODULE

Watt Pmax 17W×1 / 17W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount



## SPECIFICATIONS



### SPECIFICATION

Model Number ST-Jupiter-HL  
Height 1000mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty 10 Years

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 5W (1-10W adjustable at site)  
Output 200LM/W  
Light Distribution Asymmetric / Symmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 30Ah LiFePo4  
Cycles 2000

### SOLAR MODULE

Watt Pmax 25W×1 / 25W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount

### SPECIFICATION

Model Number ST-Jupiter-H2S  
Height 600mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 1.5W (1-3W adjustable at site)  
Output 200LM/W  
Light Distribution Asymmetric / Symmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 10Ah LiFePo4  
Cycles 2000

### SOLAR MODULE

Watt Pmax 10W×1 / 10W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount



## SPECIFICATIONS

### SPECIFICATION

Model Number ST-Jupiter-H2M  
Height 800mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty 10 Years

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 3W (1-5W adjustable at site)  
Output 200LM/W  
Light Distribution Asymmetric / Symmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 15Ah LiFePo4  
Cycles 2000

### SOLAR MODULE

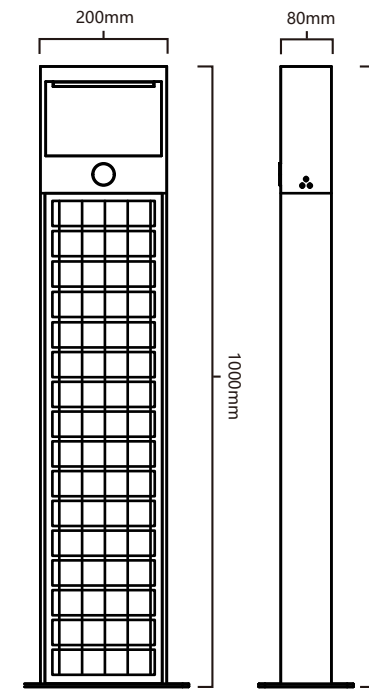
Watt Pmax 16W×1 / 16W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

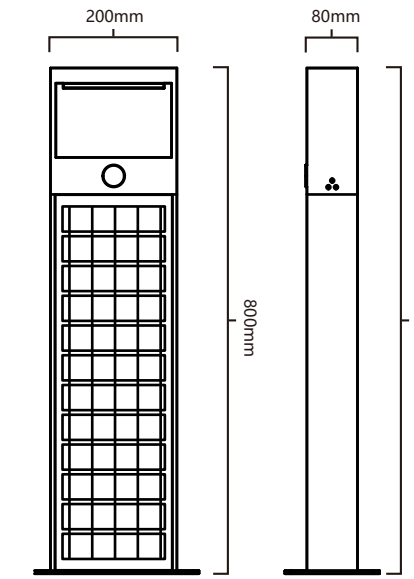
Direct bury  
Base plate mount



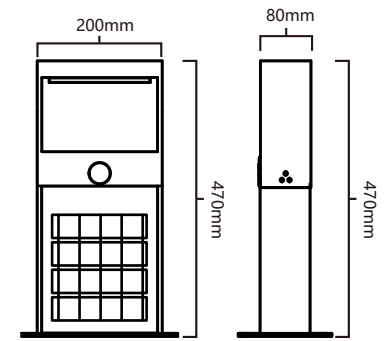
## DIMENSIONS



ST-Jupiter-HL



ST-Jupiter-HM

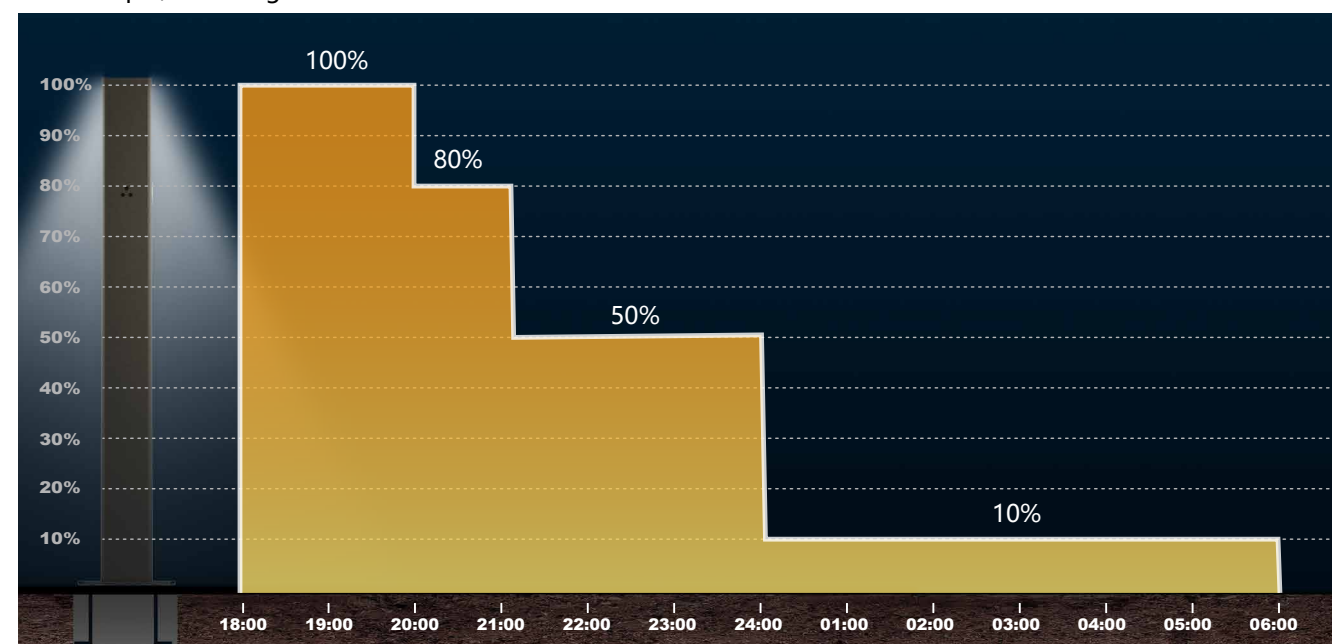


ST-Jupiter-HS

## Factory Set Scheduling

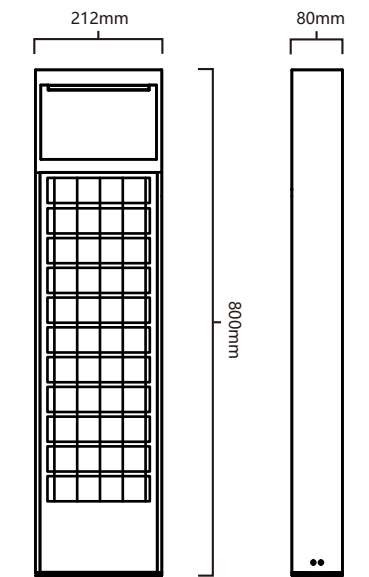
### Intelligent module optical control scheme

The power can be controlled remotely or manually  
Intelligent power reduction is a fixed parameter and cannot be adjusted  
For example, the sun goes down at 18:00

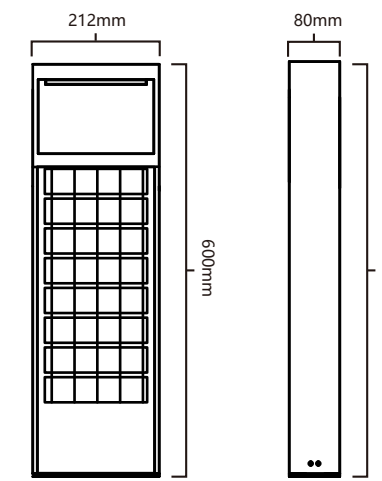


### MPPT Optical control scheme

Intelligent power down adjustable.



ST-Jupiter-H2M



ST-Jupiter-H2S

# Jupiter-L LED Solar Bollard Light

**Energy-saving and eco-friendly:** Solar-powered lawn lights use sunlight as their sole energy source, eliminating the need for external power sources, thus boasting high energy efficiency and environmental friendliness.

**Cost-effective and hassle-free:** Since they don't require wiring, installation and maintenance costs are low, and there are no extra operating costs to be paid through electricity bills.

**Easy to install and move:** Solar-powered lawn lights don't need complicated installation steps; simply place them in an area with plenty of sunlight. Moreover, they can be easily moved to another location since they don't require a fixed socket.

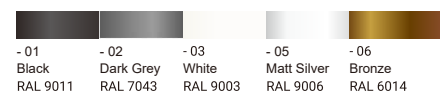


# SHINETOO

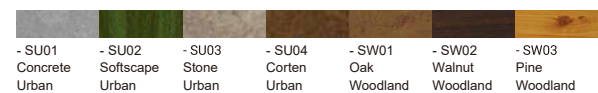
## Jupiter-L LED Solar Bollard Light



### Finish Color Codes



### Customized Finishes Available



## SPECIFICATIONS



<b>SPECIFICATION</b>	
Model Number	ST-Jupiter-LS
Height	470mm
<b>MATERIALS</b>	
Pole Material	Aluminum 6063
Pole Color	Bronze / Black / Wood Grain / customized finishes available
IP&IK Protection	IP65, IK10
Operating Temp	-25°C ~ +45°C
Warranty	10 Years
<b>LED LIGHT</b>	
LED Chips	Philips / Seoul
Power Consumption	Factory Set 1.5W (1-3W adjustable at site)
Output	200LM/W
Light Distribution	Asymmetric
Color	3000K / 4000K / 5000K
Runtime	STD-4 Step dimming
<b>BATTERY</b>	
Capacity	3.7V 10Ah LiFePo4
Cycles	2000
<b>SOLAR MODULE</b>	
Watt	Pmax 8W×1 / 8W×2 Monocrystalline
Design life	25 Years
<b>MOUNTING OPTIONS</b>	
Direct bury	
Base plate mount	



<b>SPECIFICATION</b>	
Model Number	ST-Jupiter-LM
Height	800mm
<b>MATERIALS</b>	
Pole Material	Aluminum 6063
Pole Color	Bronze / Black / Wood Grain / customized finishes available
IP&IK Protection	IP65, IK10
Operating Temp	-25°C ~ +45°C
Warranty	10 Years
<b>LED LIGHT</b>	
LED Chips	Philips / Seoul
Power Consumption	Factory Set 3W (1-5W adjustable at site)
Output	200LM/W
Light Distribution	AsymmetricL
Color	3000K / 4000K / 5000K
Runtime	STD-4 Step dimming
<b>BATTERY</b>	
Capacity	3.7V 15Ah LiFePo4
Cycles	2000
<b>SOLAR MODULE</b>	
Watt	Pmax 17W×1 / 17W×2 Monocrystalline
Design life	25 Years
<b>MOUNTING OPTIONS</b>	
Direct bury	
Base plate mount	



## SPECIFICATIONS



### SPECIFICATION

Model Number ST-Jupiter-HL  
Height 1000mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty 10 Years

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 5W (1-10W adjustable at site)  
Output 200LM/W  
Light Distribution Asymmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 30Ah LiFePo4  
Cycles 2000

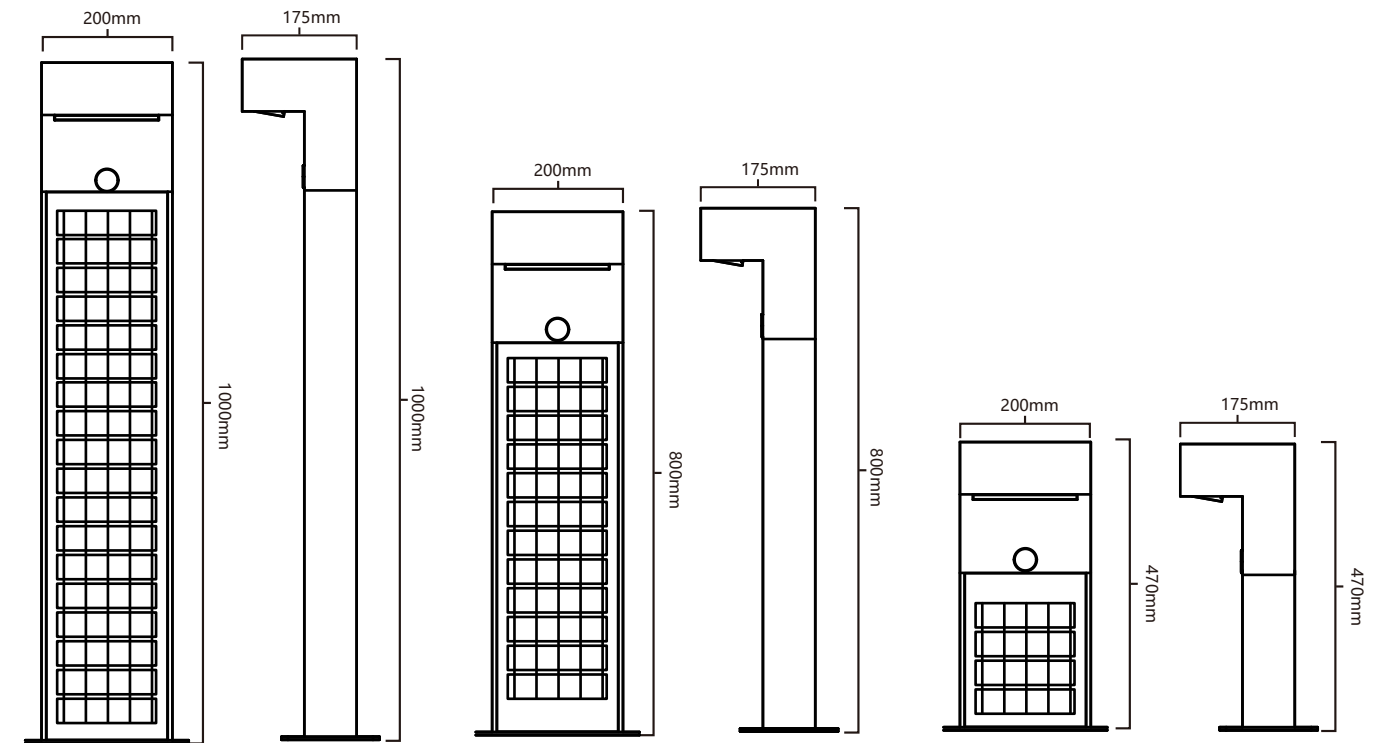
### SOLAR MODULE

Watt Pmax 25W×1 / 25W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount

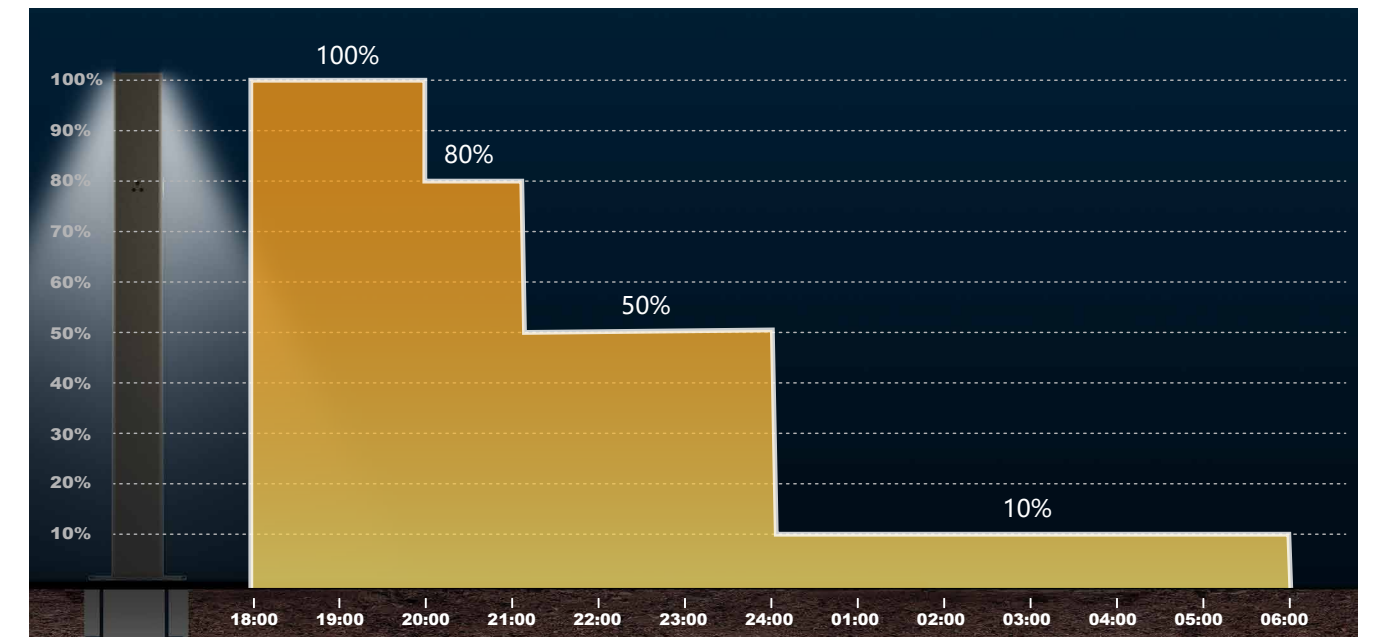
## DIMENSIONS



## Factory Set Scheduling

### Intelligent module optical control scheme

The power can be controlled remotely or manually  
Intelligent power reduction is a fixed parameter and cannot be adjusted  
For example, the sun goes down at 18:00



### MPPT Optical control scheme

Intelligent power down adjustable.

# Jupiter-C LED Solar Bollard Light

Energy-saving and eco-friendly: Solar-powered lawn lights use sunlight as their sole energy source, eliminating the need for external power sources, thus boasting high energy efficiency and environmental friendliness.

Cost-effective and hassle-free: Since they don't require wiring, installation and maintenance costs are low, and there are no extra operating costs to be paid through electricity bills.

Easy to install and move: Solar-powered lawn lights don't need complicated installation steps; simply place them in an area with plenty of sunlight. Moreover, they can be easily moved to another location since they don't require a fixed socket.

# SHINETOO

## Jupiter-C LED Solar Bollard Light



### Finish Color Codes

-01	-02	-03	-05	-06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

### Customized Finishes Available

-SU01	-SU02	-SU03	-SU04	-SW01	-SW02	-SW03
Concrete	Softscape	Stone	Corten	Oak	Walnut	Pine
Urban	Urban	Urban	Urban	Woodland	Woodland	Woodland

## SPECIFICATIONS

### SPECIFICATION

Model Number	ST-Jupiter-C1
Height	780mm

### MATERIALS

Pole Material	Aluminum 6063
Pole Color	Bronze / Black / Wood Grain / customized finishes available
IP&IK Protection	IP65, IK10
Operating Temp	-25°C ~ +45°C
Warranty	10 Years

### LED LIGHT

LED Chips	Philips / Seoul
Power Consumption	Factory Set 0.5W
Output	200LM/W
Light Distribution	Asymmetric
Color	3000K / 4000K / 5000K
Runtime	STD-4 Step dimming

### BATTERY

Capacity	3.7V 5Ah LiFePo4
Cycles	2000

### SOLAR MODULE

Watt	Pmax 2W Monocrystalline
Design life	25 Years

### MOUNTING OPTIONS

- Direct bury
- Base plate mount



### SPECIFICATION

Model Number	ST-Jupiter-C2
Height	1050mm

### MATERIALS

Pole Material	Aluminum 6063
Pole Color	Bronze / Black / Wood Grain / customized finishes available
IP&IK Protection	IP65, IK10
Operating Temp	-25°C ~ +45°C
Warranty	10 Years

### LED LIGHT

LED Chips	Philips / Seoul
Power Consumption	Factory Set 1W
Output	200LM/W
Light Distribution	AsymmetricL
Color	3000K / 4000K / 5000K
Runtime	STD-4 Step dimming

### BATTERY

Capacity	3.7V 5Ah×2 LiFePo4
Cycles	2000

### SOLAR MODULE

Watt	Pmax 6W Monocrystalline
Design life	25 Years

### MOUNTING OPTIONS

- Direct bury
- Base plate mount



## SPECIFICATIONS



### SPECIFICATION

Model Number ST-Jupiter-C3  
Height 1320mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty 10 Years

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 1.5W  
Output 200LM/W  
Light Distribution Asymmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 5Ah×3 LiFePo4  
Cycles 2000

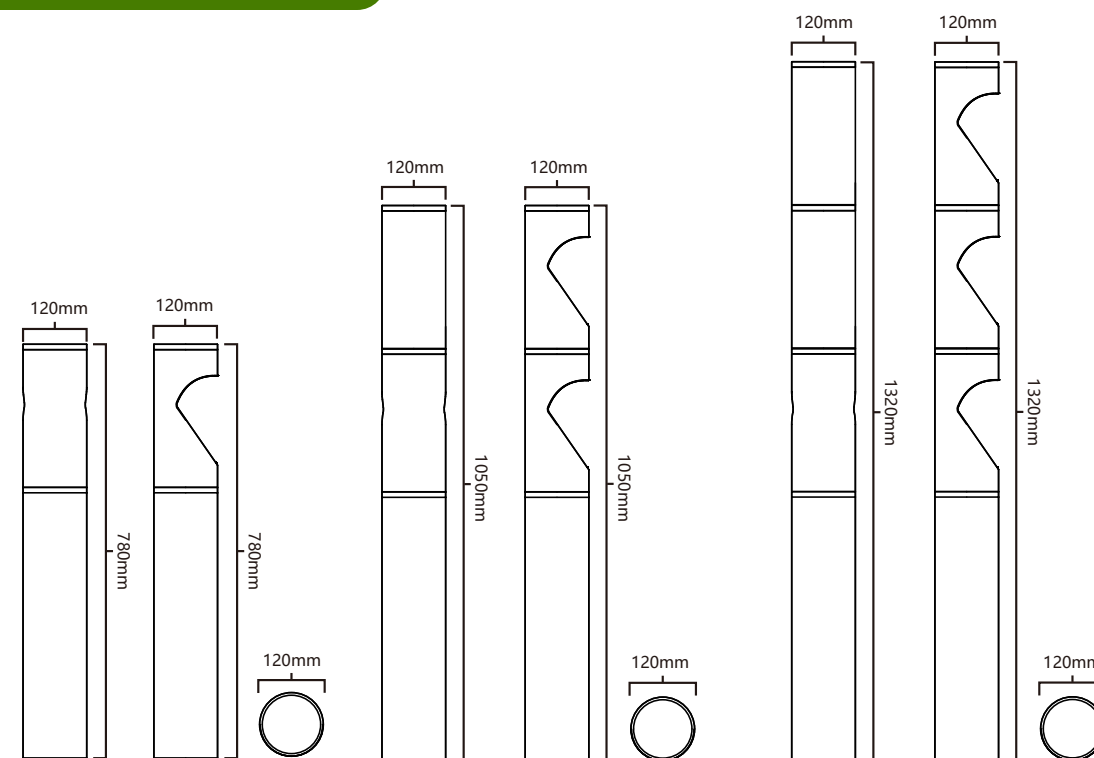
### SOLAR MODULE

Watt Pmax 6W  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount

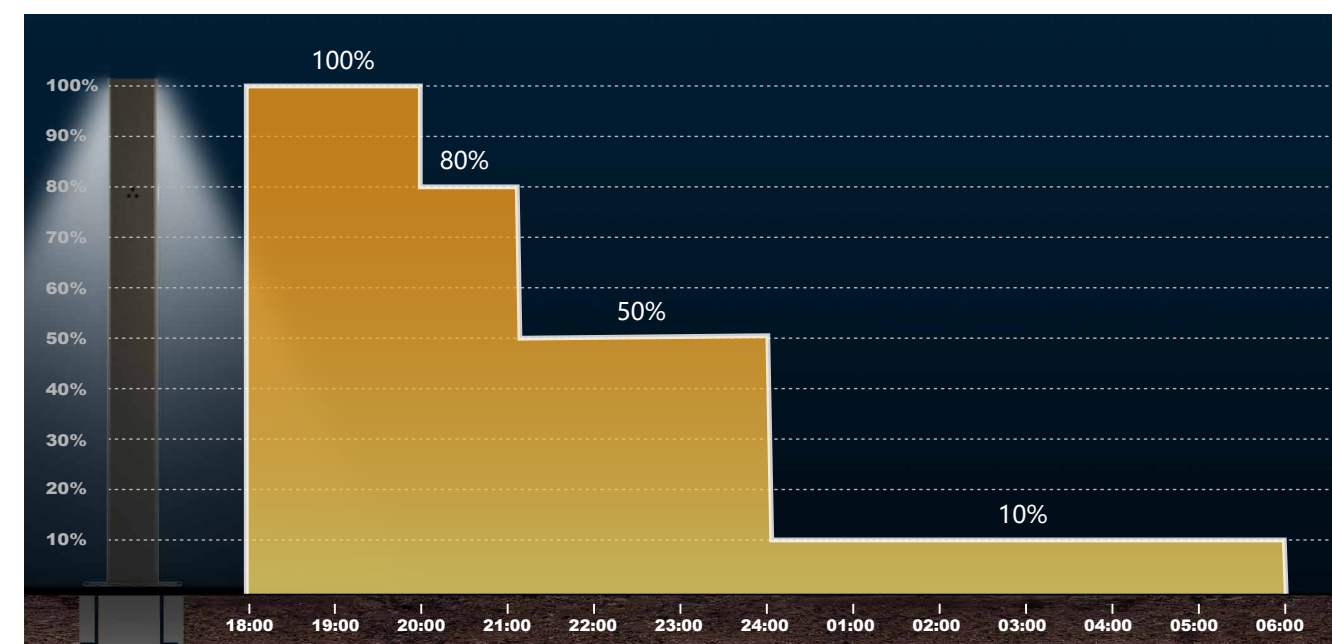
## DIMENSIONS



## Factory Set Scheduling

### Intelligent module optical control scheme

The power can be controlled remotely or manually  
Intelligent power reduction is a fixed parameter and cannot be adjusted  
For example, the sun goes down at 18:00



### MPPT Optical control scheme

Intelligent power down adjustable.



# SHINETO





## Jupiter-S LED Solar Bollard Light



### Finish Color Codes

				
- 01 Black RAL 9011	- 02 Dark Grey RAL 7043	- 03 White RAL 9003	- 05 Matt Silver RAL 9006	- 06 Bronze RAL 6014

### Customized Finishes Available

						
- SU01 Concrete Urban	- SU02 Softscape Urban	- SU03 Stone Urban	- SU04 Corten Urban	- SW01 Oak Woodland	- SW02 Walnut Woodland	- SW03 Pine Woodland

## SPECIFICATIONS



### SPECIFICATION

Model Number ST-Jupiter-SS  
Height 800mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty 10 Years

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 1.5W  
Output 200LM/W  
Light Distribution Asymmetric / Symmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 10Ah LiFePo4  
Cycles 2000

### SOLAR MODULE

Watt Pmax 8W×1 / 8W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount

### SPECIFICATION

Model Number ST-Jupiter-SL  
Height 1000mm

### MATERIALS

Pole Material Aluminum 6063  
Pole Color Bronze / Black / Wood Grain / customized finishes available  
IP&IK Protection IP65, IK10  
Operating Temp -25°C ~ +45°C  
Warranty 10 Years

### LED LIGHT

LED Chips Philips / Seoul  
Power Consumption Factory Set 3W (1-5W adjustable at site)  
Output 200LM/W  
Light Distribution Asymmetric / Symmetric  
Color 3000K / 4000K / 5000K  
Runtime STD-4 Step dimming

### BATTERY

Capacity 3.7V 15Ah LiFePo4  
Cycles 2000

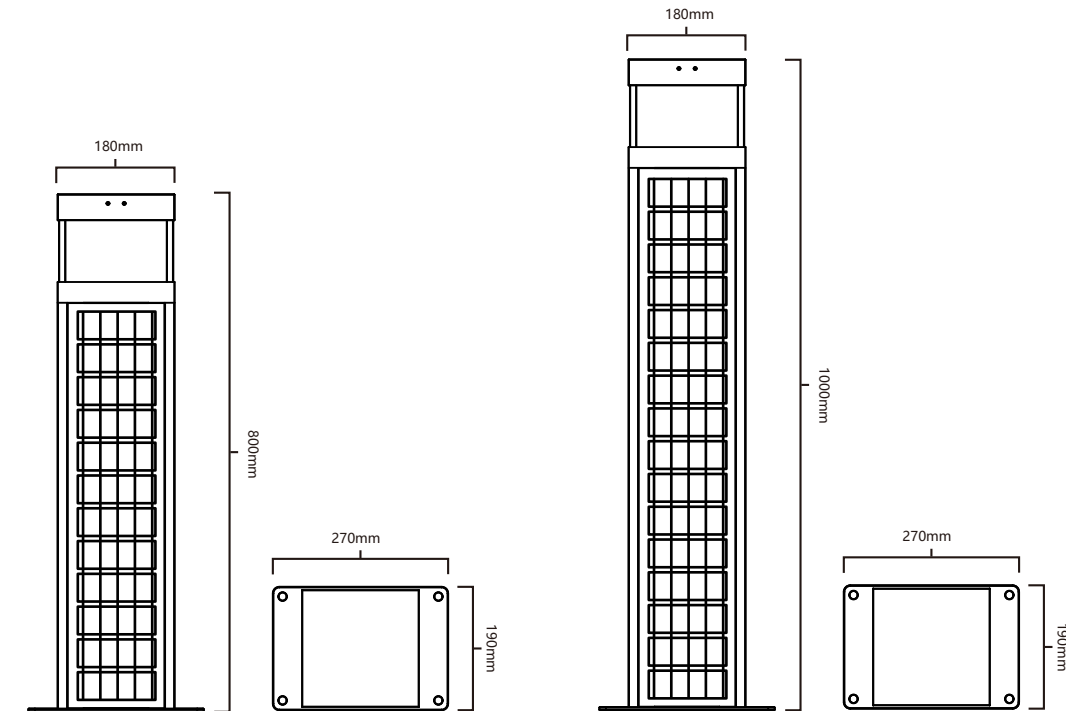
### SOLAR MODULE

Watt Pmax 17W×1 / 17W×2 Monocrystalline  
Design life 25 Years

### MOUNTING OPTIONS

Direct bury  
Base plate mount

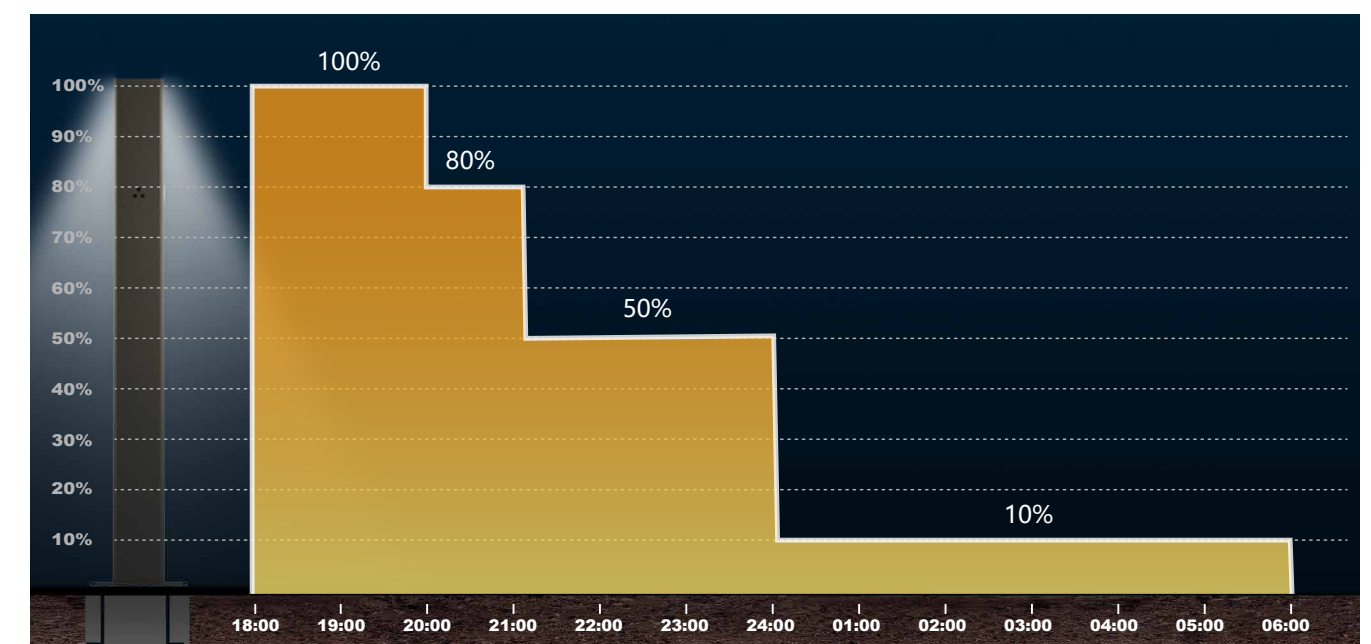
## DIMENSIONS



## Factory Set Scheduling

### Intelligent module optical control scheme

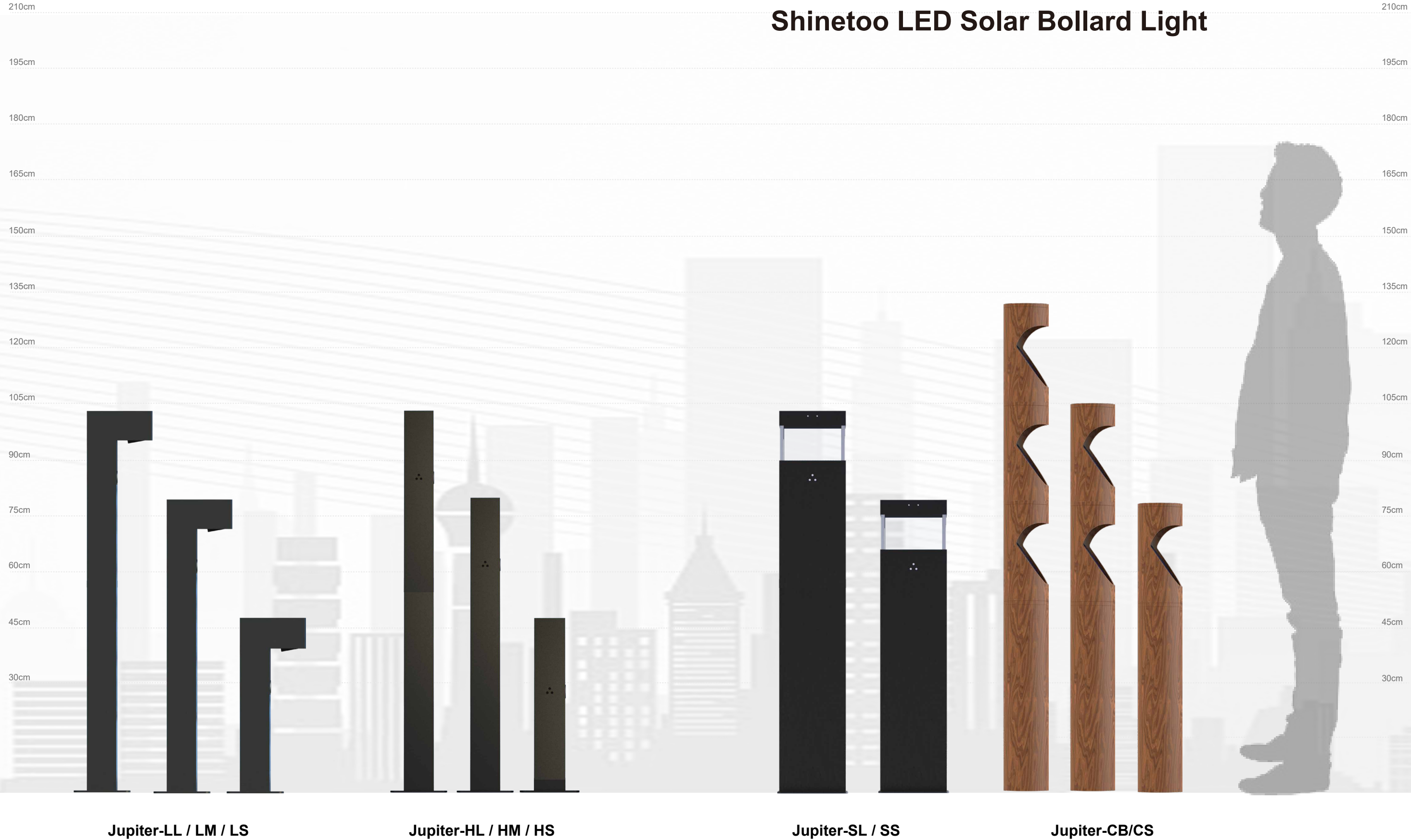
The power can be controlled remotely or manually  
Intelligent power reduction is a fixed parameter and cannot be adjusted  
For example, the sun goes down at 18:00



### MPPT Optical control scheme

Intelligent power down adjustable.

# Shineto LED Solar Bollard Light





shineto<sup>®</sup>

Jiaxing Shinetoo Lighting Co.,Ltd

Add:No.258, Xingchang Road, Xincheng Town, Xiuzhou District,  
Jiaxing, Zhejiang, China 314015  
Tel.: +86-573-8350-0001 Fax : +86-573-8350-0005  
Mobile : +86-138-1878-3129  
Email:Sales@stledlights.com