

Solar Street Light



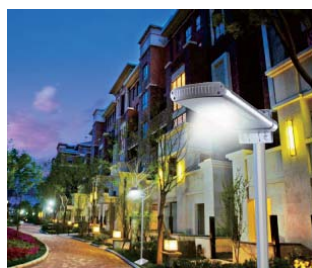
Solar Garden Light



STALWART



## All In One Solar Street Courtyard Light



### Specification

LED	1000Lumens	2000Lumens	3000Lumens
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Install height	2.5~3meters	3~4 meters	4~5 meters
Solar charging time	11 hours by bright sunlight	9~10 hours by bright sunlight	9~10 hours by bright sunlight
Lighting time	3 nights	3 nights	3 nights
Lighting mode	300 lumens for first 5 hrs +150 lumens DIM light with PIR 1000 lumens full brightness till dawn	600 lumens for first 5 hrs + 300 lumens DIM light with PIR 2000 lumens full brightness till dawn	500 lumens DIM light with PIR 3000 lumens full brightness till dawn
Waterproof	IP 65	IP 65	IP 65
Material	Aluminum alloy + steel glass	Aluminum alloy + steel glass	Aluminum alloy + steel glass
Size	505*227*164mm	808*227*164mm	1098*227*164mm
Work temperature	-25°C to 65°C	-25°C to 65°C	-25°C to 65°C
Application	Street,Courtyard,Roadway,Pathway,Public square,Campus,Parking lot		



## All In One Solar Street Courtyard Light



### Specification

LED	5000Lumens	8000Lumens
Battery Type	Rechargeable Li-ion battery	Rechargeable Li-ion battery
Solar panel	Monocrystalline silicon	Monocrystalline silicon
Solar charging time	10 hours by bright sunlight	10~11 hours by bright sunlight
Lighting time	Over 3 nights	Over 3 nights
Lighting mode	750 lumens DIM light with PIR 5000 lumens full brightness till dawn	1000 lumens DIM light with PIR 8000 lumens full brightness till dawn
Material	Aluminum alloy + toughened glass	Aluminum alloy + toughened glass
Waterproof	IP65	IP65
Work temperature	-25°C to 65°C	-25°C to 65°C
Install height	4~6M	6~8M
Product size	1553*420.5*224.5mm	1933*420.5*224.5 mm
Application	Courtyard,Garden,Park,Street,Roadway,Pathway,Parking Lot,Privateroad, Sidewalk,Public square, plaza,Campus,Airfield,Farm & Ranch,Perimeter Security, Wildlife area,Remote Area,Military Base	



## All-in-One Solar street LED light



### Specification

LED	2000Lumens	3000Lumens	4000Lumens
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Install height	4~5 meters	4~6 meters	6~8 meters
Solar charging time	12 hours by bright sunlight	10 hours by bright sunlight	10~11 hours by bright sunlight
Lighting time	3 nights	3 nights	3 nights
Lighting mode	5Hrs 100% light+ 25% light till dawn	5Hrs 100% light+ 25% light till dawn	5Hrs 100% light+ 25% light till dawn
Waterproof	IP 65	IP 65	IP 65
Material	Aluminum alloy + steel glass	Aluminum alloy + steel glass	Aluminum alloy + steel glass
Size	1092*488*117mm	1092*488*117mm	1308*488*117mm
Work temperature	-25°C to 65°C	-25°C to 65°C	-25°C to 65°C
Application	Street, Government project, Garden, Courtyard, Roadway, Pathway, Public square, Campus, Parking lot		

Professional Lighting Distribution for Government Project



## Solar street High Power Separated LED light



### Specification

LED	4800Lumens	7200Lumens	9600Lumens
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Install height	6~8 meters	8~10 meters	8~12 meters
Solar charging time	10 hours by bright sunlight	12 hours by bright sunlight	12 hours by bright sunlight
Lighting time	3 nights	3 nights	3 nights
Lighting mode	5Hrs 100% light+ 25% light till dawn	5Hrs 100% light+ 25% light till dawn	5Hrs 100% light+ 25% light till dawn
Waterproof	IP 65	IP 65	IP 65
Material	Aluminum alloy + steel glass	Aluminum alloy + steel glass	Aluminum alloy + steel glass
Size	1092*488*117mm	1092*488*117mm	1092*488*165mm
Work temperature	-25°C to 65°C	-25°C to 65°C	-25°C to 65°C
Application	Street, Government project, Garden, Courtyard, Roadway, Pathway, Public square, Campus, Parking lot		

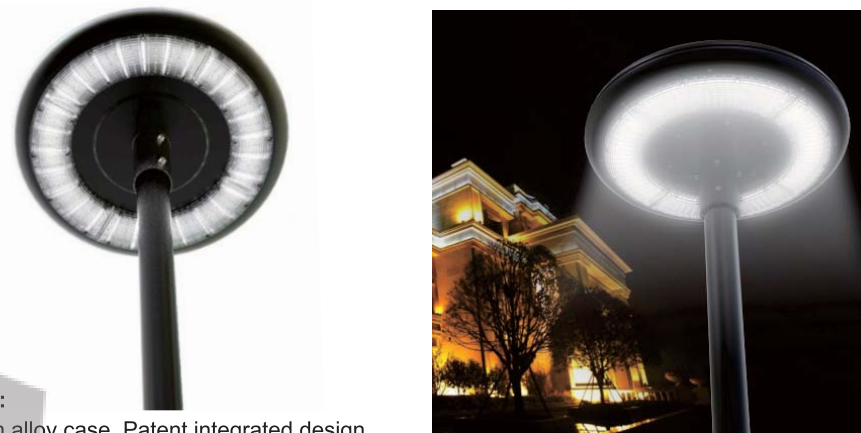
Professional Lighting Distribution for Government Project



# Solar plaza light



# Solar Landscape Light



### Features:

- Aluminum alloy case, Patent integrated design
- Professional light distribution for wide lighting
- Replaceable big battery, can support 3 nights
- Easy to install on pole

### Specification

LED	900Lumens	1500Lumens	3000Lumens
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Install height	3~4 meters	3~5 meters	4~6 meters
Solar charging time	9~10 hours by bright sunlight	10 hours by bright sunlight	11 hours by bright sunlight
Lighting time	3 nights	3 nights	3 nights
Lighting mode	5Hrs 100% light+ 25% light till dawn	5Hrs 100% light+ 25% light till dawn	5Hrs 100% light+ 25% light till dawn
Waterproof	IP 65	IP 65	IP 65
Material	Aluminum alloy+ABS	Aluminum alloy+ABS	Aluminum alloy+ABS
Size	525*525*161mm	690*727*223 mm	935*905*234mm
Work temperature	-25°C to 65°C	-25°C to 65°C	-25°C to 65°C
Application	Courtyard, Garden, Park, Street, Roadway, Pathway, Parking, Lot, Private road, Sidewalk, Public square, Plaza, Campus, Airfield, Farm, Ranch, Perimeter Security, Wildlife area, Remote Area, Military Base		

### Specification

LED	900Lumens
Battery Type	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon
Install height	3~4 meters
Solar charging time	9~10 hours by bright sunlight
Lighting time	3 nights
Lighting mode	5Hrs 100% light+ 25% light till dawn
Waterproof	IP 65
Material	Aluminum alloy+ABS
Size	N/A
Work temperature	-25°C to 65°C
Application	Courtyard, Garden, Park, Street, Roadway, Pathway, Parking, Lot, Private road, Sidewalk, Public square, Plaza, Campus, Airfield, Farm, Ranch, Perimeter Security, Wildlife area, Remote Area, Military Base

**Professional Lighting Distribution for Government Project**





# Solar Landscape Light

# Solar Landscape Light



High efficiency solar panel



### Specification

LED	400 lumens * 3 pcs	400 lumens
Solar panel	Monocrystalline silicon	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery	Li-ion rechargeable battery
Solar charging time	5-6 hours by bright sunlight	5-6 hours by bright sunlight
Lighting time	3 nights	3 nights
Lighting mode	High Bright for 10 Hours per Night	High Bright for 10 Hours per Night
Material	Aluminum + ABS	Aluminum + ABS
Install height	3~6 meters	3 meters
Waterproof	IP 65	IP 65
Work temperature	-25°C to 65°C	-25°C to 65°C
Product size	1294*1182*333mm	752*459*153mm
Application	Courtyard, Garden, Park, Street, Roadway, pathway, Parking Lot, Private road, Sidewalk, Public square, plaza, Campus, Airfield, Farm & Ranch, Perimeter Security, Wildlife area, Remote Area, Military Base	

### Specification

LED	900 Lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	10 hours by bright sunlight
Lighting time	3 nights
Lighting mode	5Hrs 100% light+25% light till dawn
Material	Aluminum alloy + PC
Waterproof	IP65
Work temperature	-25°C to 65°C
Product size	510*510*477mm
Application	Courtyard, Garden, Park, Roadway, Pathway, Parking Lot, Private road, Sidewalk, Public square, Plaza, Campus, Airfield, Farm, Wildlife area, Military Base





## Solar Landscape Light



**NEW**



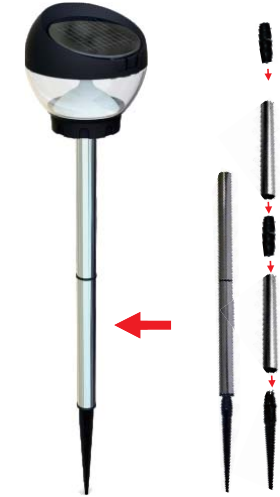
Specification	
LED	200Lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	12 hours by bright sunlight
Lighting time	3 nights
Lighting mode	5Hrs 100% light+25% light till dawn
Material	Aluminum alloy + PC
Waterproof	IP65
Work temperature	-25°C to 65°C
Product size	330*330*528mm
Application	Garden, Courtyard, Road, Park, Street, Pathway



## Solar Lawn Light with Mosquito Repeller



- Features:
- 3 in 1: solar lawn light, table light and mosquito repeller
  - Portable and detachable design for camping.
  - Variable frequency to repel mosquito effectively
  - Auto powered by solar cell, Auto turn on at night.
  - Waterproof and long lifetime



Specification	
LED	20Lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	7 hours by bright sunlight
Lighting time	LED working time: over 5.5 hours Repeller: 11 hours
Lighting time	High brightness for whole night
Material	ABS+stainless steel
Waterproof	IP65
Work temperature	-25°C to 65°C
Product size	110*110*510mm
Application	Outdoor: Garden, Park, pathway etc Indoor: Table and reading light in bedroom, hotel, meeting room, restaurant etc





# European-style Solar Garden Light

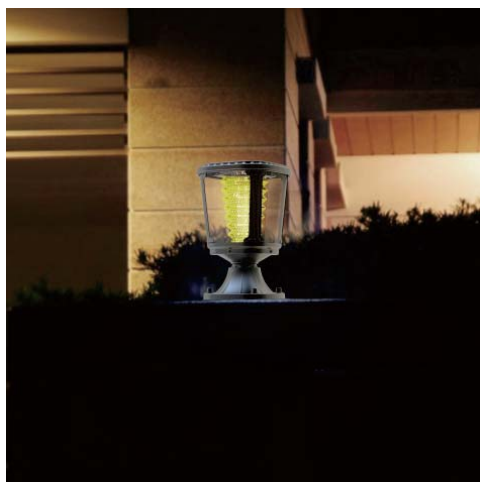
100 LUMENS



NEW



200 LUMENS



## Specification

LED	100Lumens	200Lumens
Battery Type	Rechargeable Li-ion battery	Rechargeable Li-ion battery
Solar panel	Monocrystalline silicon	Monocrystalline silicon
Solar charging time	7~8 hours by bright sunlight	7~8 hours by bright sunlight
Lighting time	3 nights after fully charged	3 nights after fully charged
Lighting mode	High brightness for whole night	DIM lighting + PIR motion Sensor for Bright Lighting
Material	Aluminum+PC	Aluminum+PC
Waterproof	IP65	IP65
Work temperature	-25°C to 65°C	-25°C to 65°C
Product size	176 *176 *277mm	176 *176 *802mm
Application	Garden, Courtyard, Road, Park, Hotel, Pathway etc	



# European-style Solar Garden Light

200 LUMENS



NEW



200 LUMENS



## Specification

LED	200Lumens	200Lumens
Battery Type	Rechargeable Li-ion battery	Rechargeable Li-ion battery
Solar panel	Monocrystalline silicon	Monocrystalline silicon
Solar charging time	7~8 hours by bright sunlight	7~8 hours by bright sunlight
Lighting time	3 nights after fully charged	3 nights after fully charged
Lighting mode	DIM lighting + PIR motion Sensor for Bright Lighting	DIM lighting + PIR motion Sensor for Bright Lighting
Material	Aluminum+PC	Aluminum+PC
Waterproof	IP65	IP65
Work temperature	-25°C to 65°C	-25°C to 65°C
Product size	176 *176 *438mm	250 *176 *298mm
Application	Garden, Courtyard, Road, Park, Hotel, Pathway etc	



# Solar Garden Light



### Specification

LED	100Lumens	100Lumens
Solar panel	Monocrystalline silicon	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery	Li-ion rechargeable battery
Solar charging time	7~8 hours by bright sunlight	7~8 hours by bright sunlight
Lighting time	Around 3 nights	Around 3 nights
Lighting mode	5Hrs high brightness + 7Hrs dim light	5Hrs high brightness + 7Hrs dim light
Material	Aluminum alloy+ABS+PC	Aluminum alloy+ABS+PC
Waterproof	IP65	IP65
Work temperature	-25°C to 65°C	-25°C to 65°C
Product size	160*160*264mm	160*160*800mm
Application	Garden, Courtyard, Road, Park, Street, Pathway	



# ESL-32

## Solar Motion Light Both for Warm and Pure White



400 LUMENS

### Specification

LED	400Lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	11 hours by bright sunlight
Lighting time	Over 3 nights
Lighting mode	1. 20 lumens Dim lighting +motion sensor (Bright lighting 400 lumens for 30secs when people move through the light) 2. Press the button to change the lighting mode between Pure white and Warm white. Both for lighting and decoration purpose
Material	ABS+PC
Waterproof	IP65
Work temperature	-25°C to 65°C
Install height	2.5~3.5M
Product size	131*234*101mm
Application	Wall, Step, Road, Garden, Park, Square, Street, Pathway etc







## Solar PIR Security Light



1000 LUMENS



## RGB Solar Flood Light

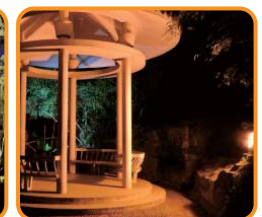


NEW



Specification	
LED	1000Lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	11 hours by bright sunlight
Lighting time	More than 5 nights
Lighting mode	Dark/DIM/Bright
Material	Aluminum alloy+toughened glass
Install height	2.5~3.5M
Waterproof	IP65
Work temperature	-25°C to 65°C
Product size	242.5*120.5*92mm
Application	Courtyard,Garden, Park,Street,Roadway,pathway,Parking Lot,Private road,Sidewalk,Public square,plaza,Campus,Airfield,Farm & Ranch, Perimeter Security,Wildlife area,Remote Area,Military Base

Specification	
LED	3W RGB LED
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	8~9 hours by bright sunlight
Lighting time	2 nights
Lighting mode	5 hours 100% brightness and then 3 hours 50%, 8 hours per night. Red,Orange, Yellow,Green,Green Grass,Blue, Purple, Seven Colors Switch
Material	Aluminum alloy+toughened glass
Install height	N/A
Waterproof	IP65
Work temperature	-25°C to 65°C
Product size	242.5*120.5*92mm
Application	Courtyard,Garden, Park,Street,Roadway,pathway,Parking Lot,Private road,Sidewalk,Public square,plaza,Campus,Airfield,Farm & Ranch, Perimeter Security,Wildlife area,Remote Area,Military Base

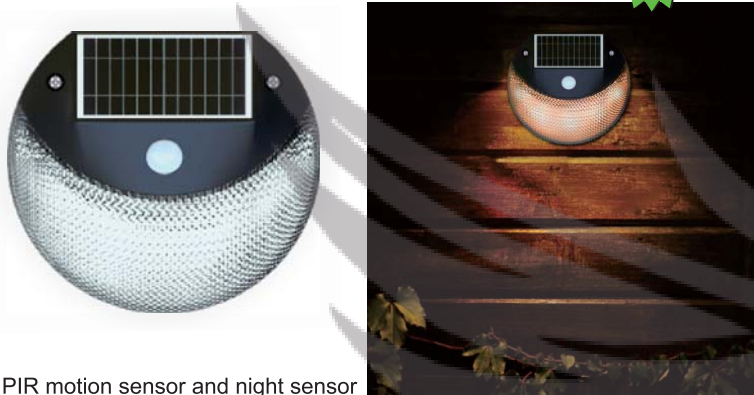




## Solar Motion Light with Warm White and Pure White Light

200 LUMENS

NEW



### Features:

- Integrated design of PIR motion sensor and night sensor
- Recharged by sunlight and store power for overnight lighting.
- Over 3 nights lighting time after 12 hours by bright sunlight
- Bright light and Dim light switch to save energy Intelligently
- Warm White and Pure White Switch
- Waterproof IP65, heatproof and durable

Specification	
LED	200Lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	12 hours by bright sunlight
Lighting time	Over 3 nights
Lighting mode	Warm White Dim Lighting +Motion Sensor for Bright Pure White Lighting
Material	Aluminum alloy+toughened glass
Install height	2~3M
Waterproof	IP65
Work temperature	-25°C to 65°C
Product size	N/A
Application	Garden, Courtyard, Road, Park, Street, Pathway



## Multifunctional Solar Motion Light with Torch Light

NEW

In Hand



### Specification

LED	Wall light: 300lumens, Torch light: 100lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	12 hours by bright sunlight
Lighting time	3 Nights
Lighting mode	1. Portable torch light: Users can use the lamp as torch light or table light if need. 2. Wall light: Dim light (warm white) + PIR for 100%brightness(pure white) for 30 seconds
Material	ABS; transparent PC
Waterproof	IP65
Work temperature	-25°C to 65°C
Install height	2~4 M
Product size	202*118*108mm
Application	Garden, Courtyard, Gate, Road, Park, Street, Pathway





# Solar step wall light



**Feature:**

- Elegant Patent design
- Aluminum case and Waterproof IP65
- 100% solar powered, wireless connection
- High quality warm LEDs for wide lighting area
- Over 3 nights lighting from dark to dawn

**Specification**

LED	20Lumens
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	12 hours by bright sunlight
Lighting time	Over 3 nights
Lighting mode	High brightness for the hole night
Material	Aluminum+ABS
Waterproof	IP65
Work temperature	-25℃ to 65℃
Product size	200*123*63mm
Application	Wall, Step, Road, Garden, Park, Square, Street, Pathway



# Foldable Solar lantern



**Features:**

- Smart foldable design
- Aluminum and ABS body
- Hand touch switch with dimmable lighting
- Opened as table study light
- Folded as lantern or hanging light
- Portable for camping, travelling.

**Specification**

LED	Dimmable, 300 Lumens Max
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	12 hours by bright sunlight
Lighting time	4Hrs bright light, 40Hrs dim light
Material	Aluminum +ABS+PC
Work temperature	-25℃ to 65℃
Switch	Touch on/off/dimmable
Product size	302*88*25mm(folded),302*88*96mm(opened)
Application	House wall light, studying table light, outdoor camping or travelling light, hand hanging light emergency tool light



# New items in 2016

## Solar underground light



### Specification

LED	20Lumens	30Lumens
Solar panel	Monocrystalline silicon	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery	Li-ion rechargeable battery
Solar charging time	7 hours by bright sunlight	11 hours by bright sunlight
Lighting time	High bright light 50Hrs	3 nights after fully charged
Lighting mode	High brightness for whole night	First 5 hours white color light, when something pass by above the lamp (distance 0-50CM), it will turn to blue color for 5-10 second. After the first 5 hours,color switch sensor will turn off automatically and the lamp keep white color in 50% DIM light. After 10 hours lighting, the lamp will be off automatically.
Material	Stainless steel and aluminum	Stainless steel and aluminum
Waterproof	IP68	IP68
Work temperature	-25°C to 65°C	-25°C to 65°C
Product size	Φ128*58mm	Φ170*55mm
Application	Plaza, Park, Garden, Street, Walkway, Bank of swimming pool etc.	



Features	1. All in one solar street light for rural area 2. Flexible & adjustable install angle (0°,15°,30°)	1. Flexible & adjustable install angle 2. Elegant & Durable flood light for decoration	1. Solar garden light with loudspeaker box 2. PIR sensor for energy saving 3. Blue lighting for decoration
Application	Village road/Courtyard/Garden/Street/pathway/Parking/Lot/Sidewalk/ Farm & Ranch/Wildlife area/Remote Area/Military Base	Landscape building, Garden, Wall space, Building exterior, architectural icon.	Garden,backyard,square, Garden/Courtyard/Road/Park/Hotel/Pathway etc



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Calidad, Ahorro y Diseño

STALWART