

SOLAR LIGHT CATALOG 2025



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SBD13



Solar Garden Light







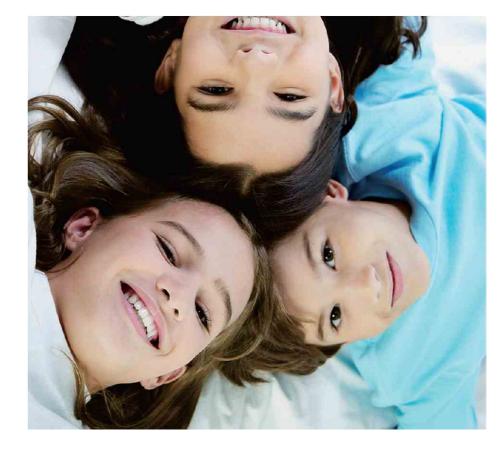


















YT08
Solar Street Light
All In One



New Streamlined Design Solar Street Light

patent streamlined and water-proof is designed by professional structural engineer, high illumination performance diamond optical lens is designed by optical engineer. High lumen output, motion sensor energy function, it's great for small project, middle and high class distribution market.





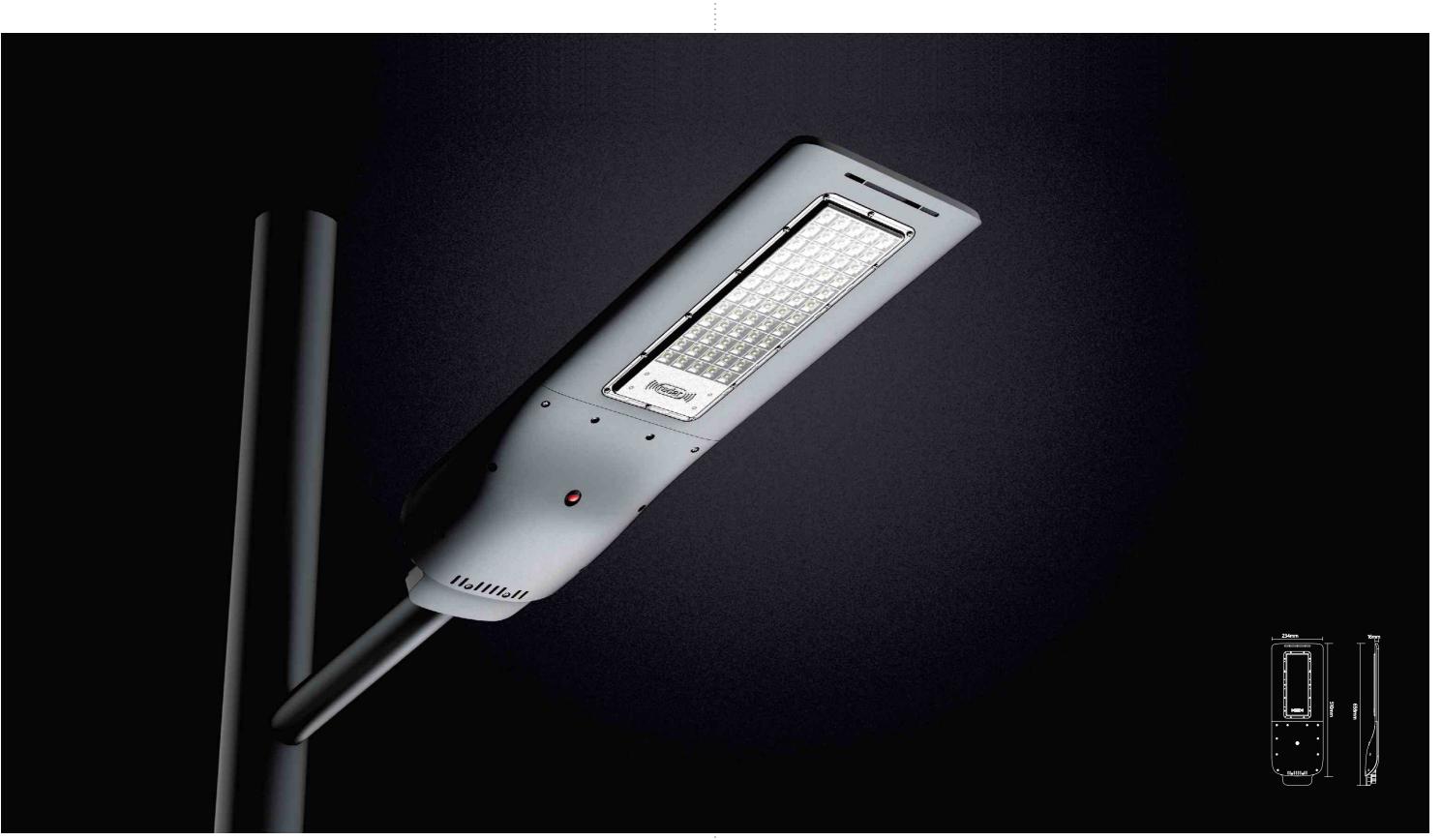






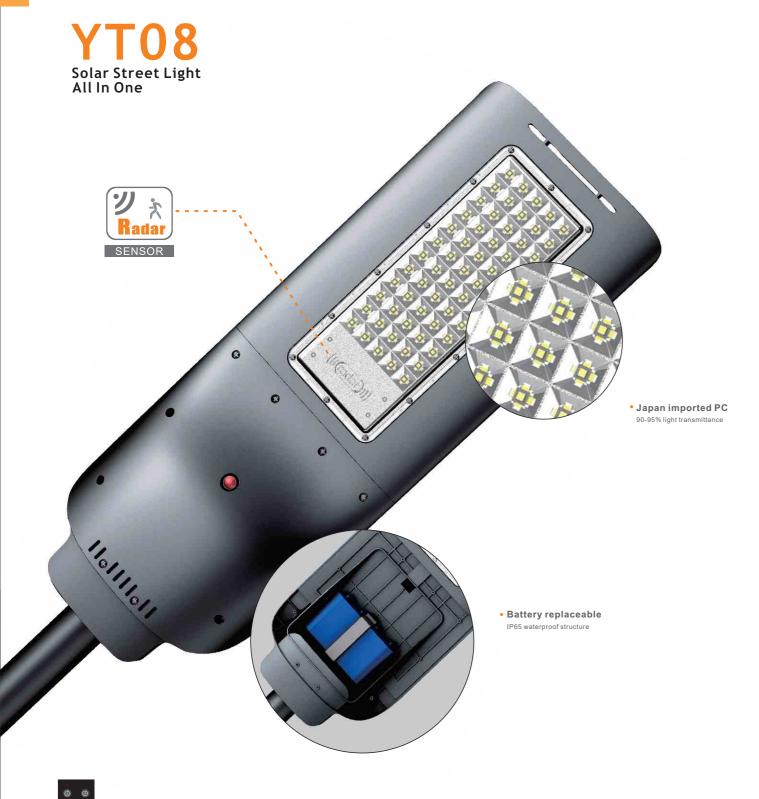












New Streamlined Design Solar Street Light

patent streamlined and water-proof is designed by professional structural engineer, high illumination performance diamond optical lens is designed design by optical engineer. High lumen output, High lumen output, motion sensor energy function, it's great for small project, middle and high class distribution market.

SPECIFICATION

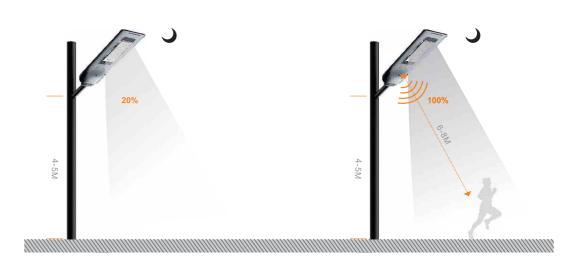
12V 20W Monocrystalline Solar panel 6.4V 12AH LiFePO4 **Battery Capacity** LED Chips SMD 2835 Sensor Radar Sensor Color Temperature(K) 3000K / 4000K / 6000K Real Power & Lumen 11W 1600lm Installation Height 4-5 M Raining days 2-3 days IP rating IP65 **Mounting Type** Wall or Pole



Multi-Purpose SOLAR Street Light

HYDGET patent mould
Up to 1600lm, 2-3 raining days
Radar motion sensor, energy saving
With remote controller
Replaceable lithium battery, full 6AH/pc, not recycled materials
Japan optical PC material, more uniformity and super-high transmittance
Real IP65, water-proof die-casting aluminum housing structure and switch button
Professional industrial sandy black/grey color coating

CONTROL MODE



Radar motion sensor

- Normal 20% light on at night.
- Back to 20% without triggered after 15s.
- 100% light on when it is triggered.

Different brightness and modes



YT10
Solar Street Light
All In One















YT10 Solar Street Light All In One





Solar Street Light All In One





Radar motion sensor 6-8meters

- Normal 20% light on at night.
- Back to 20% without triggered after 15s.
- 100% light on when it is triggered.

SPECIFICATION

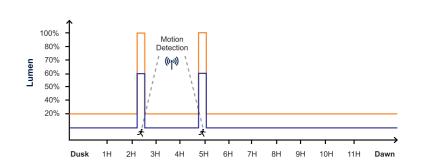
Solar panel	5V 7W Monocrystalline
Battery Capacity	3.7V 6Ah Li-ion
LED Chips	SMD 2835
Sensor	Radar Sensor
Color Temperature(K)	3000K / 4000K / 6000K
Real Power & Lumen	4W 600lm
Installation Height	3-4 M
Raining days	2-3 days
IP rating	IP64
Mounting Type	Wall Or Pole

People Oriented **Control System**

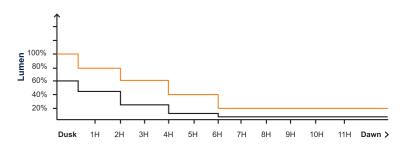
Yt10 has 2 different modes selected by short pressing the button , and in each mode can be dimmed by long press. You can choose different modes base on weather and

Long press to adjust the brightness percentage.

Sensor Control

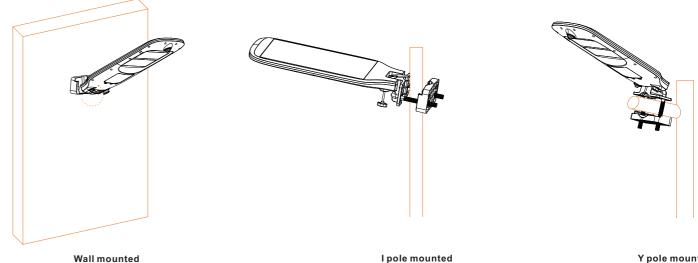


Smart Control



INSTALLATION

3 different installation ways to make easy and convenient installation. Wall mounted / I pole mounted / Y pole mounted



I pole mounted Y pole mounted









Microwave sensor Solar street light

Integrated solar street light Bigger batteries space for different specification requirements.

Microwave sensor ABS anti-UV housing ECO for competitive market choices



All In One Solar Street Light

Big batteries space for more wattage versions Indicator lights show battery capacity 90% reflective rate Remote controller with different functions















SPECIFICATION

	• YT12-50	• YT12-100	• YT12-200	• YT12-300	
Solar panel	5V 6W Polycrystalline	5V 8W Polycrystalline	5V 12W Polycrystalline	e5V 15W Polycrysta	ılline
Battery Capacity	3.2V 5Ah LiFePO4	3.2V 10Ah LiFePO4	3.2V 15Ah LiFePO4	3.2V 20Ah LiFePO	1
LED Chips	SMD 5730	SMD 5730	SMD 5730	SMD 5730	
Remote controller	YES	YES	·····YES	YES	
Color Temperature(K)	3000K / 4000K / 6000K	 3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 600)0K
Real Power & Lumen	3W 360Im	5W 600lm	7W 840Im	9W 1080lm	
Installation Height	3 M	3-4 M	4-5 M	4-5 M	
Raining days	2-3 days	2-3 days	2-3 days	2-3 days	
IP rating	IP54	IP54	····· IP54	····· IP54	
Mounting Type	Pole	Pole	Pole	Pole	



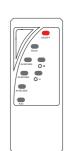




YT14
Solar Street Light ABS Housing

All In One Solar Street Light

Big batteries space for more wattage versions Indicator lights show battery capacity 90% reflective rate Remote controller with different functions



Remote controller

Different brightness and modes







SPECIFICATION

	• YT14-100	• YT14-200	• YT14-300
Solar panel	5V 16W Polycrystalline	 5V 25W Polycrystalline	5V 30W Polycrystalline
Battery Capacity	3.2V 20Ah LiFePO4	3.2V 25Ah LiFePO4	3.2V 30Ah LiFePO4
LED Chips	SMD 5730	SMD 5730	SMD 5730
Remote controller	YES	YES	YES
Color Temperature(K)	3000K/4000K/6000K	3000K / 4000K / 6000K	3000K/4000K/6000K
Real Power & Lumen	10W 1200lm	12W 1440Im	15W 1800lm
Installation Height	4-5 M	5-6 M	5-6 M
Raining days	2-3 days	2-3 days	2-3 days
IP rating	IP54	IP54	IP54
Mounting Type	Pole	Pole	Pole







FT03 Separated Solar Street Light







• Three coating finished choices









Solar Separated Street Light

mould

Big batteries space for more wattage versions Indicator light show battery capacity 140°*75°optical lens Remote controller with different functions Separated solar street light Bigger batteries space for different specification requirements.

Can light on in whole night, 100% lighting on in first 4 hours, and smart lighting charging after that.



Indicator Light
To show the battery capacity allowance %.



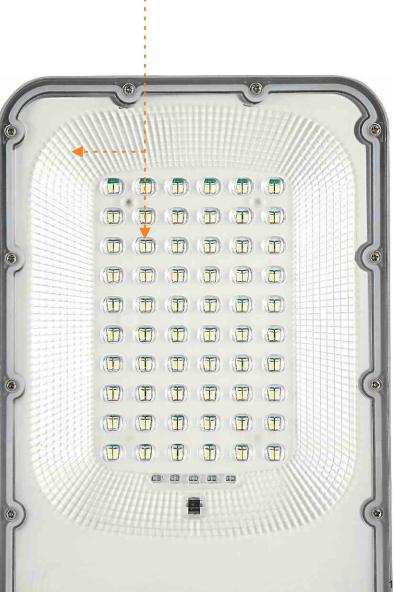
Die-casting aluminum housing



Big size battery space



IP65 NEW connector



Patent optical lens for high luminous output.







FT03 Separated Solar Street Light

INSTALLATION

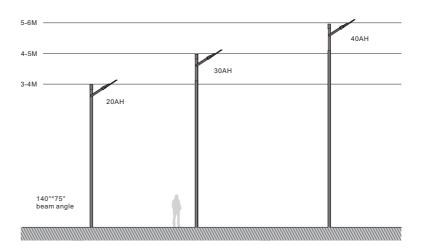
Light Distribution Simulation

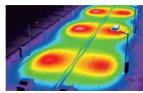
TYPE 2 suitable for general road lighting needs, such as rural road, urban branchroad, residential areas, etc.

TYPE 3 suitable for wider road lighting needs, such as parking lot, construction dite, mining area, etc.

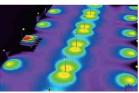
SPECIFICATION

	• FT03-100	• FT03-200	• FT03-300
Solar panel	5V 20W Polycrystalline	5V 30W Polycrystalline	5V 40W Polycrystalline
Battery Capacity	3.2V 20Ah LiFePO4	3.2V 30Ah LiFePO4	3.2V 40Ah LiFePO4
LED Chips	SMD 2835	SMD 2835	SMD 2835
Remote controller	YES	YES	YES
Color Temperature(K)	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Real Power & Lumen	8W 1000lm	12W 1500lm	15W 1950lm
Installation Height	3-4 M	4-5 M	5-6 M
Raining days	4-5 days	4-5 days	4-5 days
IP rating	IP65	IP65	IP65
Mounting Type	Pole	Pole	Pole



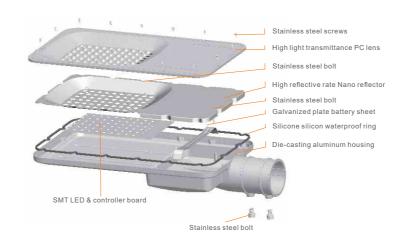


TYPE 2 LIGHT DISTRIBUTION SIMULATION



TYPE 3 LIGHT DISTRIBUTION SIMULATION

EXPLODED DRAWING



















STG06 Solar flood light



Patent Design Solar Flood Light

Fashion and simple design with multiple control modes to fulfill different demand. Owndeveloped control system increase 20% charging efficiency, 90% light transmittance and up to 150lm/W output.







More energy saving solar flood light

mould

PIR sensor + Remote controller Over 2000 times life span cycle. 150lm/w, Private optical lens 95% light transmittance, Super high luminance. V1 Flame retardant and Anti-UV PC housing Great and safe for outdoor using, IP65.



Optical control
PIR sensor
Remote control
MPPT control system
Constant current piecewise output,
Improve 15-20% charging efficiency,
PC housing
with V1 fire protection level











SPECIFICATION

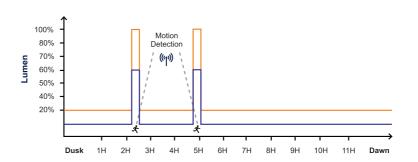
STG06

Solar flood light

Solar panel	12V 20W Polystalline
Battery Capacity	6.4V 12Ah LiFePO4
LED Chips	SMD 2835
Sensor	PIR Sensor
Color Temperature(K)	3000K / 4000K / 6000K
Real Power & Lumen	10W 1500Im
Installation Height	4-6 M
Raining days	2-3 days
IP rating	IP65
Mounting Type	Wall Or Pole

CONTROL MODE

Sensor Control



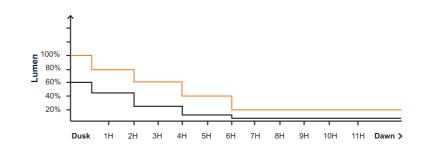


 Selcet different mode by controller to adjust the brightness percentage.

Remote controller

Different brightness and modes







STG03 Solar Flood Light

















STG03 Solar Flood Light











SPECIFICATION

	• STG03-100	• STG03-200	• STG03-300	• STG03-400
Solar panel	6V 10W Polycrystalline	6V 20W Polycrystalline	6V 30W Polycrystalline	6V 20W*2 Polycrystalline
Battery Capacity	3.2V 10Ah LiFePO4	3.2V 20Ah LiFePO4	3.2V 30Ah LiFePO4	3.2V 40Ah LiFePO4
LED Chips	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Remote controller	YES	YES	YES	YES
Color Temperature(K)	3000K + 4000K + 6000K			
Real Power & Lumen	5W 600lm	9W 1080Im	12W 1440lm	15W 1800Im
Installation Height	3-4 M	4-5 M	5-6 M	5-6 M
Raining days	2-3 days	2-3 days	2-3 days	2-3 days
IP rating	IP65	IP65	IP65	IP65
Mounting Type	Wall Or Pole	Wall Or Pole	Wall Or Pole	Wall Or Pole



Remote controller

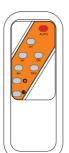
• Different brightness and modes





AC INPUT & SOLAR FLOOD LIGHT Two versions in one body to match your requirement.

Art linear design die-casting aluminum housing, indicator lights to immediately shows battery capacity, remote controller to make different time control and functions. 5 meters long enough waterproof wires for separated installation to make sure recharge under opulent sunshine area.



Indicator Light

To show the battery capacity allowance %.







Battery replaceable



able • Full packing







STG11 Solar Flood Light AC Input

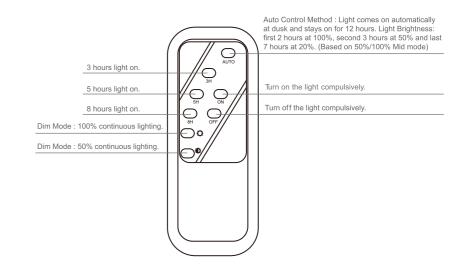


11-100 STG11-200 STG11-200

SPECIFICATION

	• STG11-100	• STG11-150	• STG11-200
Solar panel	6V 10W Polycrystalline	6V 15W Polycrystalline	6V 20W Polycrystalline
Battery Capacity	3.2V 10Ah LiFePO4	3.2V 15Ah LiFePO4	3.2V 20Ah LiFePO4
LED Chips	SMD 5730	SMD 5730	SMD 5730
Color Temperature(K)	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Real Power & Lumen	4W 600lm	7. 5W 1000lm	10W 1200lm
Installation Height	3-4 M	4-5 M	5-6 M
Raining days	2-3 days	2-3 days	2-3 days
IP rating	IP65	IP65	IP65
Mounting Type	Wall Or Pole	Wall Or Pole	Wall Or Pole

CONTROL MODE





IP65 SOLAR

More energy saving solar flood light

mould
Motion sensor + Remote controller
Over 2000 times life span cycle.
130lm/w, Private optical lens
95% light transmittance, Super high luminance.
Flame retardant and Anti-UV PC housing
Great and safe for outdoor using, IP65.





Remote controller

• Different brightness and modes









STG16 Solar Flood Light

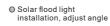


SPECIFICATION

	• STG16-100	• STG16-200	• STG16-300	• STG16-400
Solar panel	6V 12W	6V 25W Polycrystalline	6V 35W Polycrystalline	6V 25W*2PCS Polycrystalline
Battery Capacity	3.2V 10Ah LiFePO4	3.2V 20Ah LiFePO4	3.2V 30Ah LiFePO4	3.2V 40Ah LiFePO4
LED Chips	SMD 2835	SMD 2835	SMD 2835	SMD 2835
Color Temperature(K)	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Real Power & Lumen	5W 650lm	9W 1250lm	12W 1500lm	15W 2000lm
Installation Height ·····	3-4 M	4-5 M	5-6 M	5-6 M
Raining days ·····	2-3 days	2-3 days	2-3 days	2-3 days
IP rating	IP65	IP65	IP65	IP65
Mounting Type	Wall Or Pole	Wall Or Pole	Wall Or Pole	Wall Or Pole

INSTALLATION







Connect solar panel, adjust panel angle











BX02

Solar Portable Light

PORTABLE SOLAR LIGHT

- Model 1/2: Front & Down-side illumination ways
- Touch witch: Model changing & Dimming
- DC5V adapter incharge (Mx.2A)
- Mobile phone & PAD changing (Mx. 2A)











SOLAR PORTABLE LIGHT Removable solar portable light good for different home applications.

S OLAR LIGHT

Home-using Solar Choices

Removable using in home or outside Front and Down-side luminous ways Stepless dimming function DC 5V USB rechargeable input (Max. 2A) OK for mobile phone charging (Max. 2A) Home/ Car/Camping using



Portable way



Suspanding way



Camping way



BX02
Solar
Portable Light









SPECIFICATION

 Solar panel
 5V 2.5W Polycrystalline

 Battery Capacity
 3.7V 4Ah Li-ion

 LED Chips
 SMD 2835

 Color Temperature(K)
 3000K / 4000K / 6000K

 Real Power & Lumen
 3W 350Im +1W 150Im

 Working time
 5 hour (in 100%)

 IP rating
 IP43

SPECIFICATION



Portable way Front-side illumination, 3w 350lm.



Suspanding way

Down-side illumination, 1w 150lm.













CONTROL MODE

Short press

• Press 1st front LED on , 2nd bottom LED on , 3th LED off.

Long press

• In every mode , you can dim by long pressing.







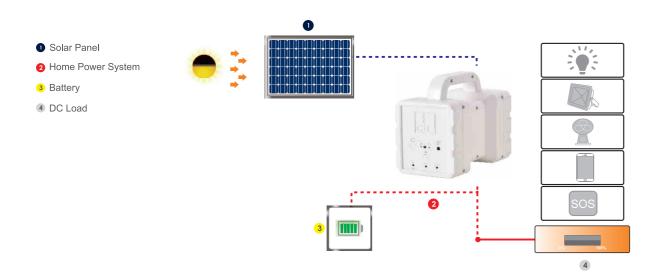
BX01 Mini-Home electrical system

SOS 2W, work for 5 hrs
Include 2*3w bulbs, work for 5 hrs
USB output 5V (Max.2 A)
Available for 5V adapter recharge (Max.2 A)
10 hrs to full charge under opulent sunshine











SPECIFICATION

	• BX01-100		• BX01-150	• BX01-200
Solar panel	6V 10W Polycrystalline	· · · · · · · · · · · · ·	6V 20W Polycrystalline	6V 30W Polycrystalline
Battery Capacity	3.2V 10Ah LiFePO4		3.2V 20Ah LiFePO4	3.2V 30Ah LiFePO4
LED Chips	SMD 2835		SMD 2835	SMD 2835
Controller	PWM		PWM	PWM
Color Temperature(K)	6000K		6000K	6000K
Real Power & Lumen	3W 400lm		3W 400lm	3W 400lm
Raining days	2-3 days		2-3 days	2-3 days
IP rating	IP44		IP44	IP44
Material	ABS+glass		ABS+glass	ABS+glass







Solar Motion Sensor Wall Lamp





Motion sensor

• Microwave motion sensor, 3-4 meters sensing distance.

Control Mode

• 0%, 15%, 100% lighting brightness triggered ways.

ON/OFF

Press the button to turn on or off the light.









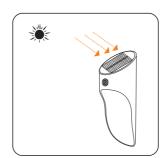
SPECIFICATION

5V 0.45W Polycrystalline Solar panel **Battery Capacity** 3.7V 1.8Ah Li-ion **LED Chips** SMD 2835 Radar Sensor Sensor Color Temperature(K) 3000K / 4000K / 6000K Real Power & Lumen 1W 100lm Installation Height 2-3 M Raining days 2-3 days IP rating IP54 **Mounting Type** Wall

DETAILS



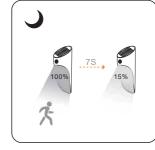
CONTROL MODE



Please ensure it can light on and workable before installation when press ON/OFF button and cover up the solar panel.



Wall lamp will be auto 15% lighting ON when dusk comes. Auto 15% lighting ON function will be closed after first 5 hours.



During first 5 hours, 15% lighting ON change to 100% lighting ON when it is triggered.



After first 5 hours, 100% light ON when it is triggered, but light turn off in 7s after triggered.



SBD13 Dc Motion Sensor Wall Lamp

SPECIFICATION

Flash Light

DC5V (Max.2A) **Power Input Battery Capacity** 3.7V 1.8Ah Li-ion **LED Chips** SMD 2835 Sensor PIR Sensor Color Temperature(K) 3000K / 4000K / 6000K Real Power & Lumen 1W 50lm Installation Height 2-3 M Raining days 2-3 days IP rating IP20 **Mounting Type** Wall Or Portable



CONTROL MODE

Model 1: PIR sensor

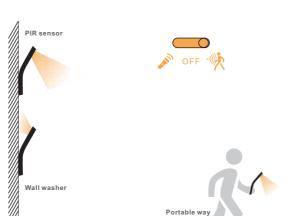
• Slip to right side, PIR sensor wall lamp function, 30lm

Model 2: Portable way

• Slip to left side, portable flash light function, 50lm

ON/OFF

• Slide the to middle side, turn off the light.



















TYD05
Solar Pin Lamp

- RGB & Single color versions
- 180° angle adjustable
- Knock-down available
- IP65 water-proof
- Mini & ECO













SPECIFICATION

Solar panel	5V 0.5W Monocrystalline
Battery Capacity	3.7V 800mAh Li-lon
Color Temperature (K)	RGB / Single color
Raining days	2-3 days
IP rating	IP65





TYD 16 PRO Solar Garden Light All In One







Professional Project Solar Garden Light

TYD16, very strong die-casting aluminum housing with great performance illumination project solar light. 160lm/w high luminous efficacy, multi-control modes to match your project requirements.



PROFESSIONAL Solar Garden Light

MPPT controller
High lumen output illumination



Remote controller

Different brightness and modes





TYD16 PRO Solar Garden Light All In One

- Solar and AC input version
- Die-casting aluminum housing
- High lighting transmittance
- Remote controller
- IP65 water-proof





SPECIFICATION

• TYD16-60 • TYD16-80 12V 20W Mono 12V 28W Mono **Battery Capacity** 6.4V 12Ah LiFePO4 6.4V 15Ah LiFePO4 **LED Chips** SMD 2835 SMD 2835 YES YES Remote controller Color Temperature(K) 3000K / 4000K / 6000K 3000K / 4000K / 6000K 10W 1600lm Real Power & Lumen 15W 2400lm Installation Height 5-6 M 5-6 M Raining days 2-3 days 2-3 days IP rating IP65 IP65 **Mounting Type** Pole Pole

AC input

• TYD16-60S	• TYD16-80S
AC220-240V	AC220-240V
Philips LED	Philips LED
SMD 2835	SMD 2835
YES	YES
3000K / 4000K / 6000K	3000K / 4000K / 6000K
60W 7200Im	80W 9600lm
8-9 M	8-9 M
Philips driver	Philips driver
IP65	IP65
Pole	Pole



SOLAR GARDEN LIGHT LED Outdoor Landscape Solution

Project solution Remote controller with different functions One day recharge can last for 3 days illumination

Solar Garden Light



SPECIFICATION

Solar panel	5V 20W Monocrystalline
Battery Capacity	3.2V 24Ah LiFePO4
Color Temperature (K)	3000K/6000K
Real Power & Lumen	11W 1600lm
Raining days	2-3 days
IP rating	IP65

TYD11 Solar Garden Light





TYD10



SPECIFICATION

5V 20W Monocrystalline Solar panel 3.2V 24Ah LiFePO4 **Battery Capacity** 3000K/6000K Color Temperature (K) 11W 1600lm Real Power & Lumen Raining days 2-3 days IP rating IP65





Iris Luces.r.l. green solar light technology design



TYD22 ABS Solar Garden Light

Economical solar garden light

ABS eco solar garden light design, 3 sizes with radar sensor and remote controller for your choices, very competitive price but good performance.

Good for distribution market.













SPECIFICATION

	• TYD22-100Y	• TYD22-200Y	• TYD22-200F
Solar panel	5V 12W Polycrystalline	5V 22W Polycrystalline	5V 18W Polycrystalline
Battery Capacity	3.2V 10Ah LiFePO4	3.2V 20Ah LiFePO4	3.2V 20Ah LiFePO4
LED Chips	SMD 5730	SMD 5730	SMD 5730
Remote controller	YES	YES	YES
Color Temperature(K)	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Real Power & Lumen	5W 650lm	10W 1300Im	10W 1300lm
Installation Height	3-4 M	5-6 M	5-6 M
Raining days	2-3 days	2-3 days	2-3 days
IP rating	IP54	IP54	IP54
Mounting Type	Pole	Pole	Pole





LESS IS MORE

Simple but not simple, light up your life with special.

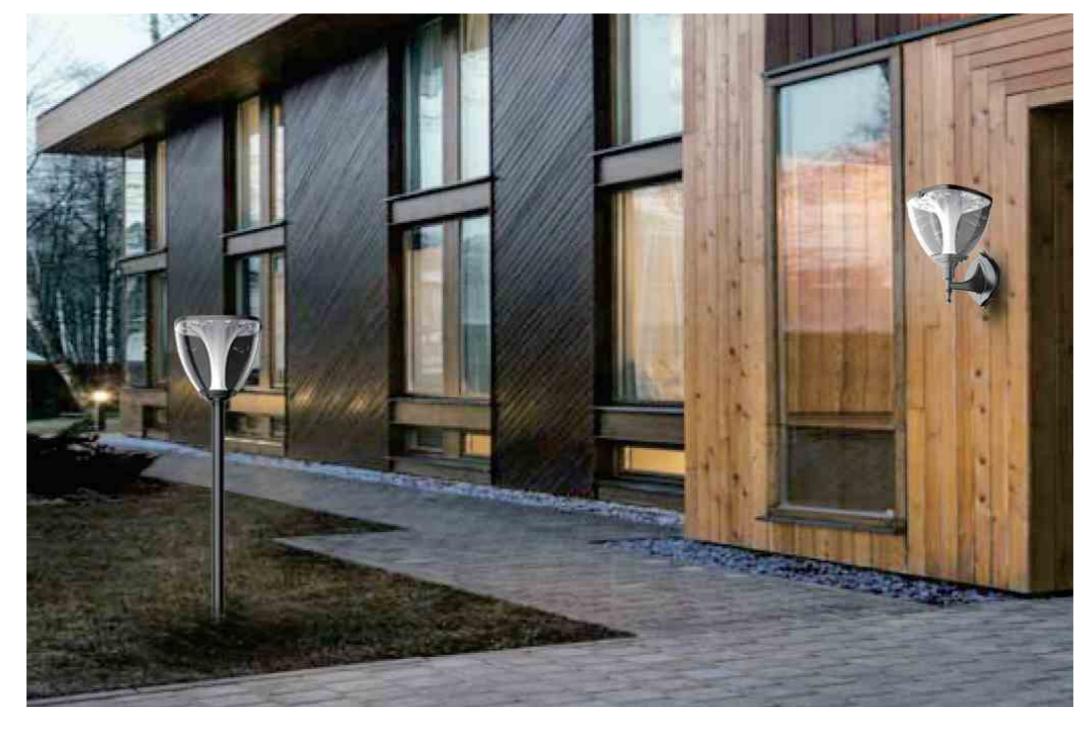
Honor solar garden light











TYD01 Solar Garden Light

INSTALLATION Wall /Lawn /Pin /Pillar installations

- HYDGET patent mould
- Spacecraft design
- Build-in 3CCT changing
- Knock-down available
- 4 different installations
- 20/40/60/80cm height







Knock-down





Wall lamp









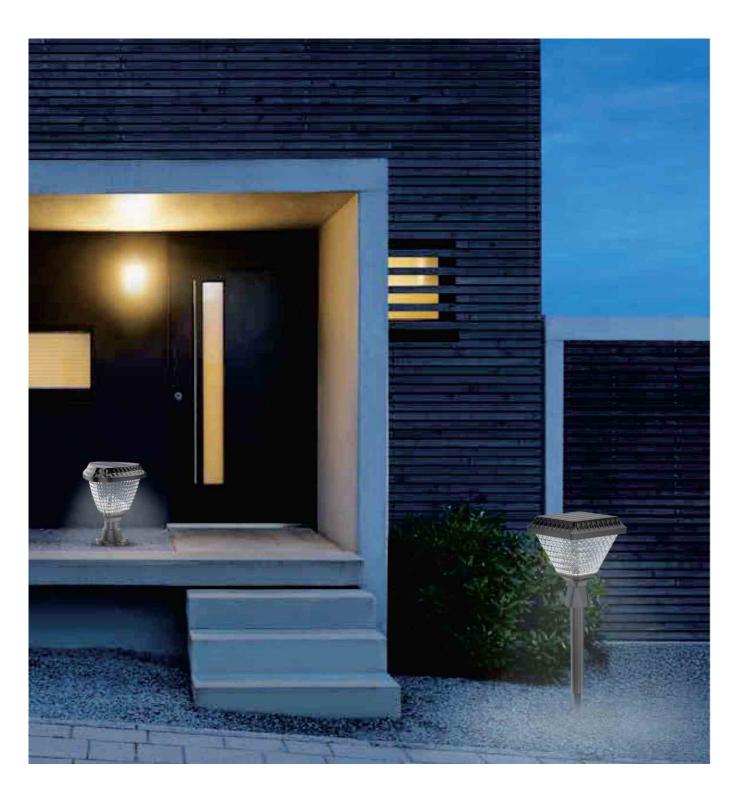
80CM

SPECIFICATION

6V 2W Monocrystalline Solar panel **Battery Capacity** 3.7V 2600mAh Li-lon 3000K+4000K+6000K Color Temperature (K) Real Power & Lumen 1W 130lm Raining days 2-3 days IP rating IP54













SPECIFICATION

Solar panel	5V 1.1-1.8W Polycrystalline
Battery Capacity	3.7V 1000mAh Li-lon
Color Temperature (K)	3000K / 6500K
Real Power & Lumen	1W 130lm
Raining days	2-3 days
IP rating	IP54



Remote controller

• Different brightness and modes







B type



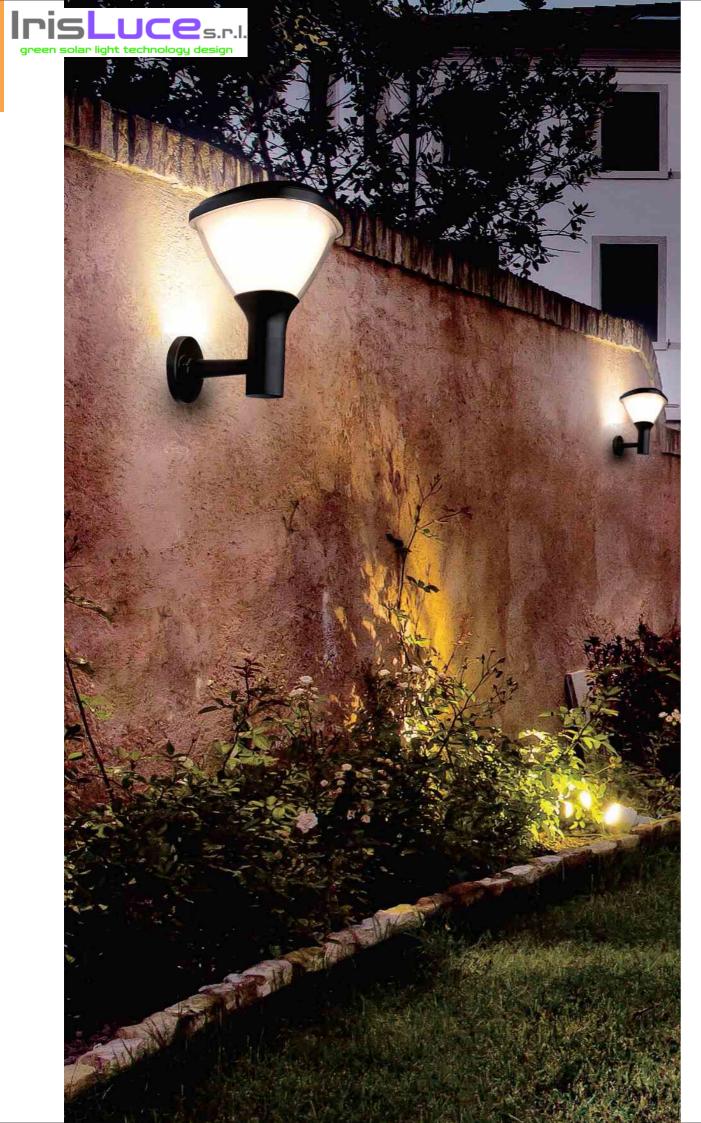
C type



D type







SOLAR GARDEN LIGHT Full choices for outdoor different areas landscape illumination.

Compared traditional garden light, HYDGET solar lights design based on more functions and humanized and multi-choices for our life. Innovative design with professional optical design to offer perfect illumination effect, high lumen output efficiency.

SOLAR GARDEN LIGHT

Full choices for outdoor different areas landscape illumination.

ILLUMINATION VESION



AC power input version Traditional idea design



Solar optical version Energy saving design











TYD07 Solar Garden Light Ac Input

SPECIFICATION

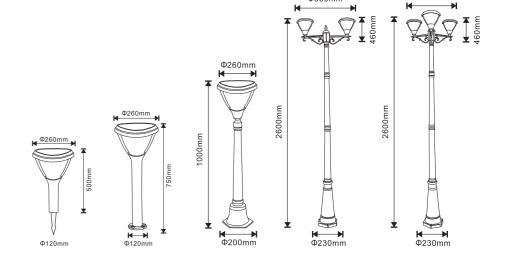
Solar panel	5V 4.5W Monocrystalline
Battery Capacity	3.2V 7Ah LiFePO4
Color Temperature(K)	3000K / 6500K
Real Power & Lumen	2W 250lm
Raining days	2-3 days
IP rating	IP54
Measure size(CM)	Ф26*Н30/50/75/100/260

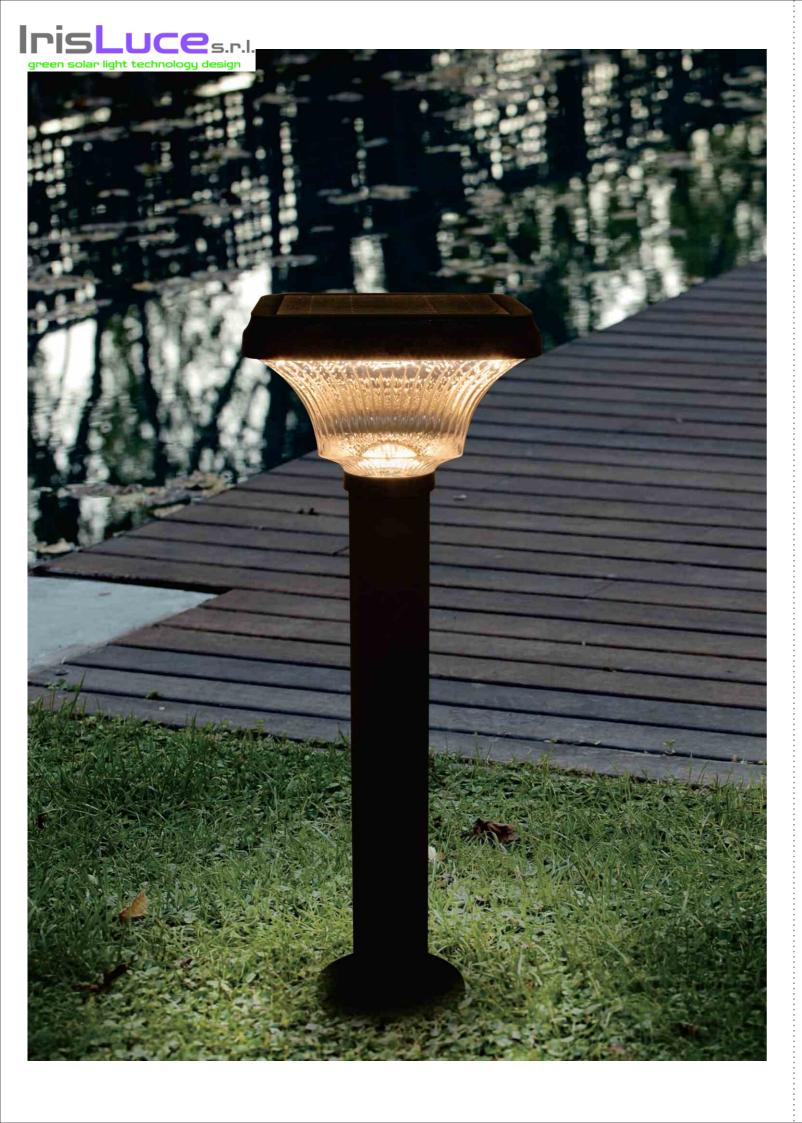




INSTALLATION

- 5 Different installation ways:
- Wall installation
- Lawn installation
- Pin installationPillar installation
- High-pole installation





SOLAR GARDEN LIGHT Full choices for outdoor different areas landscape illumination.

Compared traditional garden light, Honor solar lights design based on more functions and humanized and multichoices for our life.

Innovative design with professional optical design to offer perfect illumination effect, high lumen output efficiency.

SOLAR GARDEN LIGHT

Full choices for outdoor different areas landscape illumination.





vvaii installatior



Pillar



TYD06 Solar Garden Light



















INSTALLATION

5 Different installation ways:

- Wall installation
- Lawn installation
- Pin installation
- Pillar installation
- High-pole installation

Multi-choices Solar Garden Light:

- NEW concept design
- Home/Park/Square application
- 2-3 raining days
- IP54, water-proof housing construction
- 5 different installation ways
- Aluminum +PC housing

SPECIFICATION

Solar panel	6V 5W Monocrystalline
Battery Capacity	3.7V 6600mAh Li-lon
Color Temperature(K)	3000K+4000K+6000K
Real Power & Lumen	2W 250lm
Raining days	4-5 days
IP rating	IP54