

# CHANGE YOUR LIFE LED SOLAR LIGHT 2025



#### IRIS LUCE s.r.l.

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# OUR TEAM INTRODUCTION

Our sales team is young but professional, is always ready to give you a thorough introduction of our products, technical support and sales suggestion.

# **OUR FACTORY**

 $\mathsf{A}\ \mathsf{I}\ \mathsf{M}$ 

- High quality
- · Competitive prices
- · Perfect after-sales service













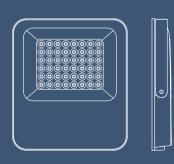






# FL-TK01

- Brand chips, high brightness with 170lm/w.
- Large capacity brand battery .Safer and more reliable.
- PG60 connector ,copper plated connector .Outdoor rainproof, high charging efficiency.
- Flexible installation.270° rotation installation ,easy to install.



Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
FL-TK01-30W	30W	3.2V 5 Ah	6V 8W	350*210*17	167×194×35
FL-TK01-60W	60W	3.2V 10 Ah	6V 12W	350*280*17	190×219×46
FL-TK01-100W	100W	3.2V 20 Ah	6V 15W	350*350*17	228×260×46
FL-TK01-150W	150W	3.2V 30 Ah	6V 22W	480*350*17	274×314×46



















# FL-TK-E

- · Chip: Philips chip with more confidence, high lumen efficiency
- Battery: Lithium iron phosphate battery with long lifetime. Work>12 hours after full charging & 7 raining days.
- Solar Panel: Efficiency more than 21.8%, Monocrystalline silicon and polycrystalline silicon available
- Cable: Used 2x1.5mm2 Power Cable
- Installation: Easy installation and Saving cost
- Operation Temperature: -20°C + 50°C

		w						
1Π			 Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
1			FL-TK-E-50	W 50W	3.2V 6 Ah	6V 8W	176x43x211	210×175×50
			FL-TK-E-10	DW 100W	3.2V 15 Ah	6V 20W	211x43x271	260×200×50
			FL-TK-E-20	0W 200W	3.2V 20 Ah	6V 30W	285x43x352	310×255×50
	_ TIII		FL-TK-E-30	OW 300W	3.2V 30 Ah	6V 40W	285x43×352	310×255×50
			FL-TK-E-40	0W 400W	3.2V 40 Ah	6V 50W	319×64x396	370×310×65
1	or	)o	FL-TK-E-50	0W 500W	3.2V 50Ah	6V 60W	319x64x396	370×310×65













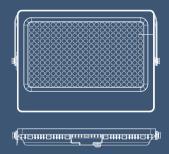






# FL-TK03

- · Chip: Philips chip with more confidence, high lumen efficiency
- Battery: Lithium iron phosphate battery with long lifetime. Work>12 hours after full charging & 7 raining days.
- Solar Panel: Efficiency more than 21.8%, Monocrystalline silicon and polycrystalline silicon available
- Cable: Used 2x1.5mm2 Power Cable
- Installation: Easy installation and Saving cost
- Operation Temperature: -20°C + 50°C



Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
FL-TK03-20W	20W	3.2V 5 Ah	5V 6W	350*230*17	136×98×41
FL-TK03-60W	60W	3.2V 10 Ah	5V 10W	350*350*17	178×132×41
FL-TK03-100W	100W	3.2V 15 Ah	5V 20W	450*350*17	240×173×41
FL-TK03-200W	200W	3.2V 25 Ah	5V 25W	530*350*17	272×198×41
FL-TK03-300W	300W	3.2V 45 Ah	5V 40W	670*445*25	353×253×41
FL-TK03-500W	500W	3,2V 70 Ah	5V 60W	670*640*30	426×300×41













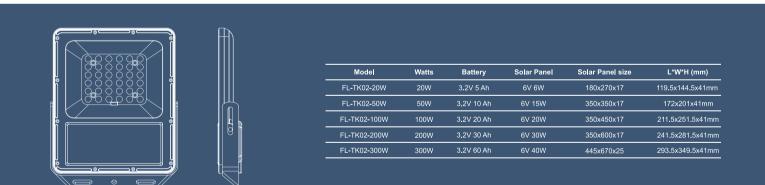






# FL-TK02

- Brand chips, high brightness with 170lm/w.
- Large capacity brand battery .Safer and more reliable.
- PG60 connector ,copper plated connector .Outdoor rainproof, high charging efficiency.
- Flexible installation.270° rotation installation ,easy to install.















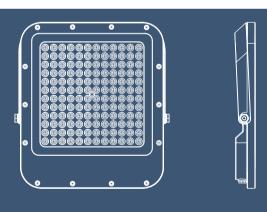






# FL-TK07

- Brand chips, high brightness with 170lm/w.
- Large capacity brand battery .Safer and more reliable.
- PG60 connector ,copper plated connector .Outdoor rainproof, high charging efficiency.
- Flexible installation.270° rotation installation ,easy to install.



Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
FL- TK07 -30WS	30W	3.2V 5 Ah	5V 6W	220*180*17	160×186×28
FL- TK07-50WS	50W	3.2V 10 Ah	5V 10W	235*350*17	187×217×32
FL- TK07-100WS	100W	3.2V 20 Ah	5V 15W	350*350*17	235×272×34















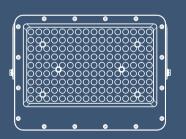




#### PRODUCT FEATURES

- Brand chips, high brightness with 170lm/w.
- Large capacity brand battery .Safer and more reliable.
- PG60 connector ,copper plated connector .Outdoor rainproof, high charging efficiency.
- Flexible installation.270° rotation installation ,easy to install.

#### FL-TK08





Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
FL-TK08-50WS	50W	3.2V 5 Ah	5V 6W	220*180*17	176.8×21.7×112
FL-TK08-100WS	100W	3.2V 10 Ah	5V 10W	235*350*17	221.9×22.5×112
FL-TK08-200WS	200W	3.2V 20 Ah	5V 20W	350*350*17	228.4×23.4×206.8
FL-TK08-300WS	300W	3.2V 30 Ah	5V 30W	350*530*17	353.7×23.4×249

















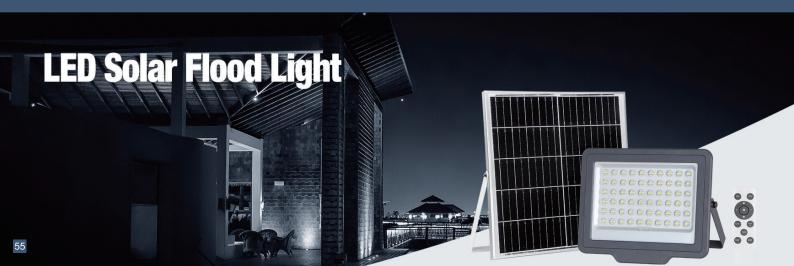


#### PRODUCT FEATURES

- Brand chips, high brightness with 170lm/w.
- Large capacity brand battery .Safer and more reliable.
- PG60 connector ,copper plated connector .Outdoor rainproof, high charging efficiency.
- Flexible installation.270° rotation installation ,easy to install.

#### FL-TK09

Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
FL-TK09-50WS	50W	3.2V 5 Ah	6V 5W	220*180*17	150.1*128.8*50.3
FL-TK09-100WS	100W	3.2V 10 Ah	6V 10W	235*350*17	183*152.7*49.7
FL-TK09-150WS	150W	3.2V 15 Ah	6V 15W	290*350*17	220.2*181.7*53







**SL7201** 











#### PRODUCT FEATURES

LED Chips: Lumileds brand, with high brightness. Lower light decay and long life time.

Battery: Large capacity, lower voltage protection

Solar panel: Monocrystalline, with higher transmission

Microwave sensor Built-in:

100% brightness when people come, 20% bright working after 1 minute people leaving.

100% brightness when people come, no working after a minute.

# Lumileds





















#### PRODUCT FEATURES

- Chip: Lumileds chips with high lumen efficiency.
- High quality solar panel, large and optional capacity. battery,low voltage protection.
- High quality ABS material .Integrated solar panel design, easy to install and save volume.
- Cable: Used 2x1.5mm2 Power Cable.
- Powered by solar, No Electricity fee, saving energy and environmental friendly, its installation is not subject to city grid.













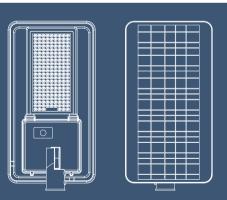






#### PRODUCT FEATURES

- Chip: Lumileds chips with more stable, high lumen efficiency.
- Battery: Lithium iron phosphate battery with long lifetime. Integrated solar panel design, easy to install and save volume.
- Cable: Used 2x1.5mm2 Power Cable. Rotation of the Bracket.
- Powered by solar, No Electricity fee, saving energy and environmental friendly, its installation is not subject to city grid.



Model	Watts	Battery	Solar Panel	L*W*H (mm)
SL7104-50W	50W	20 Ah	20W	533.4x285.7x127.1
SL7104-100W	100W	30 Ah	30W	638.8x329.1x127.1



















#### PRODUCT FEATURES

- Integrated LED Solar light,all-in-one design
- High efficiency monocrystalline silicon photovoltaic module
- High brighter Philips chips
- large capacity ternary lithium battery
- PPT intelligent controller, PIR human induction
- Used Aluminum mounting bracket, avoid the rust

Model	Watts	Battery	Solar Panel	L*W*H (mm)
SL7105-10W	10W	4.2V 15.4 Ah	15W	410*190*33
SL7105-20W	20W	12.6V 10 Ah	30W	687*190*125
SL7105-40W	40W	12.6V 17.6 Ah	50W	1035*190*125
SL7105-60W	60W	12.6V 26.4 Ah	70W	1650*190*125













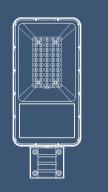






#### PRODUCT FEATURES

- Chip: Lumileds chips with more stable, high lumen efficiency.
- Pure aluminum structure ensure excellent heat dissipation. Toughened glass, reinforced anti-explosion lens, high light transmittance, effective anti-dust.
- Battery: Lithium iron phosphate battery with long
- · Integrated solar panel design, easy to install and save volume.
- Powered by solar, No Electricity fee, saving energy and environmental friendly, its installation is not subject to city grid.





Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
SL7106-30W	30W	3.2V 20 Ah	6V 20W	480*350*17	435*164*70
SL7106-60W	60W	3.2V 30 Ah	6V 30 W	350*620*25	452*175*70
SL7106-100W	100W	3.2V 40 Ah	6V 40 W	660*420*25	505*212*70











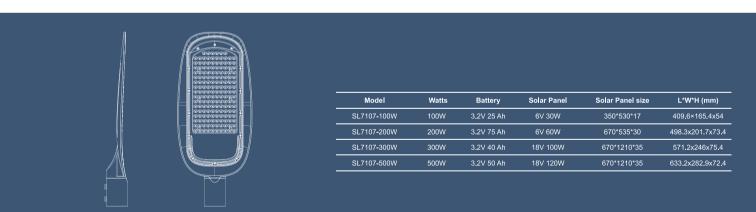






#### PRODUCT FEATURES

- Chip: Lumileds chips with more stable, high lumen efficiency.
- Battery: Lithium iron phosphate battery with long
- Solar Panel: Efficiency more than 21.8%, monocrystalline silicon and polycrystalline silicon available.
- Cable: Used 2x1.5mm2 Power Cable.
- Operation Temperature: −20°C + 50°C.
- · Powered by solar, No Electricity fee, saving energy and environmental friendly, its installation is not subject to city grid.





















#### PRODUCT FEATURES

- Integrated LED Solar light,all-in-one design
- High efficiency monocrystalline silicon photovoltaic module
- High brighter Philips chips
- large capacity ternary lithium battery
- PPT intelligent controller, PIR human induction
- Used Aluminum mounting bracket, avoid the rust



Model	Watts	Battery	Solar Panel	L*W*H (mm)
SL7108-30W	30W	12.6V 20 Ah	35W	785*370*90
SL7108-40W	40W	12.6V 20 Ah	40W	785*370*90
SL7108-50W	50W	12.6V 26.4 Ah	45W	1150*300*90
SL7108-60W	60W	12.6V 26.4 Ah	50W	1000*370*90
SL7108-80W	80W	12.6V 50 Ah	70W	1170*425*90
SL7108-100W	100W	25.2V 30 Ah	120W	1400*540*140
SL7108-120W	120W	25,2V 40 Ah	120W	1400*540*140



















#### PRODUCT FEATURES

• Chip: Lumileds chips with high lumen efficiency.

Battery: Lithium iron phosphate battery with long lifetime.

- Solar Panel: Efficiency more than 21.8%, , monocrystalline silicon and polycrystalline silicon available.
- Cable: Used 2x1.5mm2 Power Cable. Installation: Easy installation and saving cost.
- Operation Temperature: -20°C + 50°C.



Model	Watts	Battery	Solar Panel	L*W*H (mm)
SL7109-150W	150W	3.2V 25 Ah	6V 40W	350*700*40
SL7109-200W	200W	3.2V 48 Ah	6V 60W	350*1000*45
SL7109-250W	250W	3.2V 60 Ah	6V 80W	350*1350*45





# **LED Solar Garden Light**















#### PRODUCT FEATURES

- Material: ABS+PC
- · Chip: high lumen efficiency
- · Battery: Lithium iron phosphate battery with long lifetime.
- 3 Model + PIR

#### **WLS-VU**





Model	Watts	Battery	Solar Panel	L*W*H (mm)
WLS-VU-5W	5W	3.7V 1.5Ah	5.5V	120*54*130mm





# **LED Solar Garden Light**











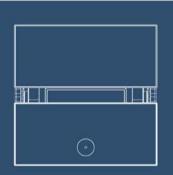




#### PRODUCT FEATURES

- Material: ABS+PC
- · Chip: high lumen efficiency
- · Battery: Lithium iron phosphate battery with long lifetime.
- 3 Model + PIR

#### **WLS-MA**





Model	Watts	Battery	Solar Panel	L*W*H (mm)
WLS-MA-8W	8W	3.7V 1.8Ah	5.5V 2.6W	190.8*193.6*42.2mm
WLS-MA-10W	10W	3.7V 2.6Ah	5.5V 2.6W	190.8*193.6*42.2mm





# **LED Solar Light**















- · Material: ABS+PC
- · Can be folded and rotated 90°
- · Battery: Lithium iron phosphate battery with long lifetime.
- PIR Sensor
- · Battery Replaceable







Model	Watts	Battery	Solar Panel	L*W*H (mm)
SWL24	24W	3.7V 2000mAH	5V 1.5W	124x103x30mm



















# **FL57427A**

- Material: Die-casting aluminum
- Chip: high lumen efficiency
- Battery: Lithium iron phosphate battery with long lifetime.
- Solar Panel: Monocrystalline silicon, Efficiency more than 21.8%
- Function: Rader sensor+ Photocell
- Work time: >12 hours after full charging & 2 raining days.



Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
FL57427A-7WS	7W	3.7V 1.8Ah	5V 1.4W	122*90*32	122×90×32
FL57427A-10WS	10W	3.7V 2 <u>.</u> 6Ah	5V 1.4W	122*90*32	122×90×32













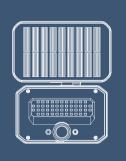


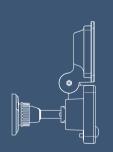


#### PRODUCT FEATURES

- Material: ABS+PC
- Chip: high lumen efficiency
- Battery: Lithium iron phosphate battery with long lifetime.
- Remote controller: 100% working, Sensor function, SOS
- Work time: >12 hours after full charging & 2 raining days.
- Installation: Wall insatll or spike install.

#### FL57429A





Model	Watts	Battery	Solar Panel	Solar Panel size	L*W*H (mm)
FL57429A-5WS	5W	3.7V 1.5Ah	5.5V 1.5W	90.7*146	90.7×146×122.3
FL57429A-10WS	10W	3.7V 1.5Ah*2	5.5V 1.5W	90.7*146	90.7×146×122.3

























#### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

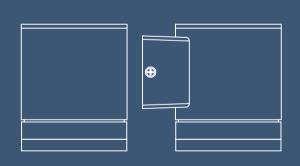
Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

# **WL4312**



Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4312-1W	0.6W	3.7V 1200MA	5V 0.6W	120*90*130
WL4312-1WPIR	0.6W	3.7V 1200MA	5V 0.6W	120*90*130
WL4313-1W	0.6W	3.7V 1200MA	5V 0.6W	120*90*120
WL4313-1WPIR	0.6W	3.7V 1200MA	5V 0.6W	120*90*120







WL 4322/-M



WL 4323/-M













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Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source

Photocell Sensor.

Solar panels high photoelectric conversion rate,-fast storage speed.

Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4322	1W	3.7V 1200MAH	5V 0.65W	110 * 83 * 112
WL4322	1W	3.7V 1200MAH	5V 0.65W	110 * 83 * 112
WL4323	1W	3.7V 1200MAH	5V.0.65W	120 * 90 * 110
WL4323	1W	3.7V 1200MAH	5V 0.65W	120 * 90 * 110









WL4322B













#### PRODUCT FEATURES

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Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source

Photocell Sensor.

Solar panels high photoelectric conversion rate,-fast storage speed.

Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4322A	1W	3.7V 1200MAH	5V 0.65W	110 * 83 * 195
WL4322A	1W	3.7V 1200MAH	5V 0.65W	110 * 83 * 195
WL4323B	1W	3.7V 1200MAH	5V 0.65W	220 * 83 * 185
WL4323B	1W	3.7V 1200MAH	5V 0.65W	220 * 83 * 185























**WLS4002** 



**WL S4001A** 



**WLS4001** 

#### PRODUCT FEATURES

Monocrystalline silicon solar panels. .

High-quality aluminum ,rust and corrosion resis-

IP44 Waterproof.

Photocell Sensor.

Widely Applications. Garden, Yard, Gate, Camping etc.

Model	Watts	Battery	Solar Panel	L*W*H (mm)
WLS4001	5W	3.7V 1500MAH	5V.2W	115*100*110
WLS4002	5W	3.7V 1500MAH	5V 2W	115*100*110
WLS4001A	5W	3.7V 1500MAH	5V 2W	115*100*110
WLS4002A	5W	3.7V 1500MAH	5V 2W	115*100*110



















**WLS4312** 





#### PRODUCT FEATURES

Monocrystalline silicon solar panels.

High-quality aluminum ,rust and corrosion resistance.

IP44 Waterproof.

Widely Applications. Garden, Yard, Gate etc.

Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4312	2W	3.7V 2000MAH	5V 1.8W	185 * 107 * 250
WL4312SA	2W	3.7V 2000MAH	5V 1.8W	140 * 130 * 180
WL4312SA1	2W	3.7V 2000MAH	5V 1.8W	107 * 107 * 500



















WL4307A5W



WLS4302

#### PRODUCT FEATURES

Monocrystalline silicon solar panels. .

High-quality aluminum ,rust and corrosion resis-

IP44 Waterproof.

Photocell Sensor.

Widely Applications. Garden, Yard, Gate, Camping etc.

Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4302	2.5W	3.7V 2000MAH	5V 2.8W	175*145*183
WL4307A5W	5W	3.7V 2600MAH	5V 1.8W	195*205*180



















#### PRODUCT FEATURES

Folding type, easy to carry. Saving the package volume.

Monocrystalline silicon solar panels. .

Sensor Function ,3 modes available.

Widely Applications.Garden, Yard, Gate etc.

#### WLS6001

Model	Watts	Battery	Solar Panel	L*W*H (mm)
WLS6001	5W	3.7V 1200MAH	5V 1W	145*95*75
WLS6002	10W	3.7V 2200MAH	5V 1W	195*105*90
WLS6003	5W	3.7V 2000MAH	5.5V 2.5W	140*110*21
WLS6003A	10W	3.7V 4000MAH	5.5V 5W	195*105*90

















#### **PRODUCT FEATURES**

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

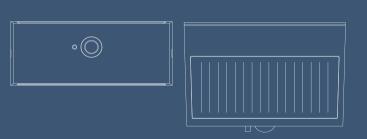
Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

#### **WL4303S**



Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4303S	2.5W	3.7V 2000MA	5V 1W	165*65*113

















#### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

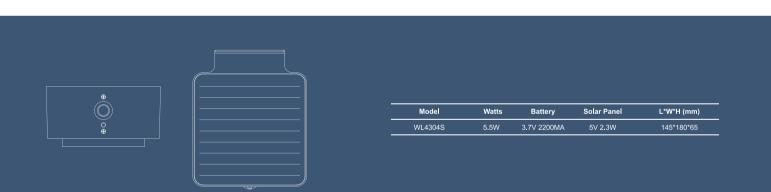
Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

#### **WL4304S**



















#### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

# **WL4305S**



















#### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

#### **WL4306S**



















#### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

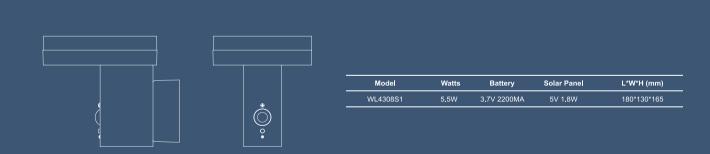
Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

#### WL4308S1



















#### **PRODUCT FEATURES**

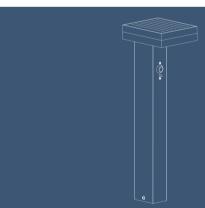
The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.



Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4308S2	5.5W	3.7V 2200MA	5V 1.8W	180*130*500
WL4308S3	5.5W	3.7V 2200MA	5V 1.8W	180*130*800

















#### PRODUCT FEATURES

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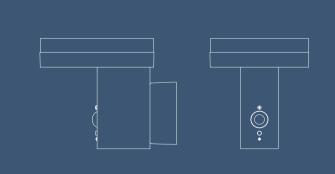
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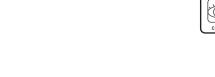
#### WL4309S1



Model	Watts	Battery	Solar Panel	L*W*H (mm)
WL4309S1	6W	3.7V 2200MA	5V 1.8W	155*175*158

















### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

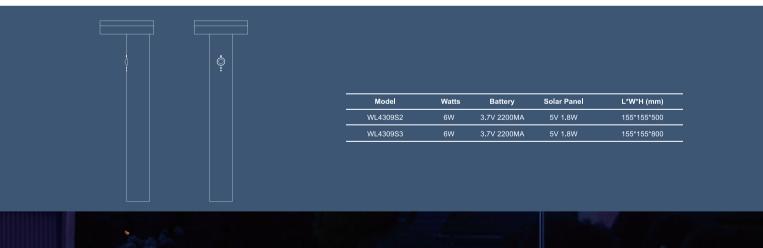
Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.



WL4309



















### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

### **WL4301S**



















## **WL4302S**

### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.





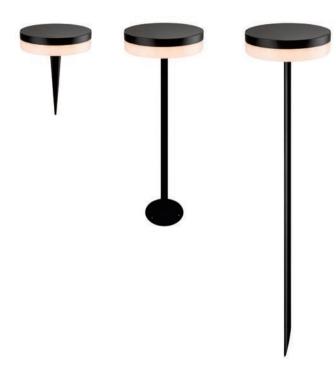












## WL4307

### PRODUCT FEATURES

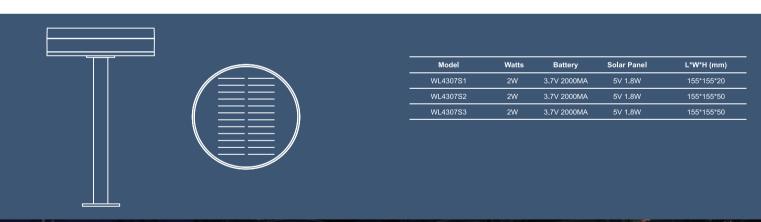
The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.



















## **WL4310**

### PRODUCT FEATURES

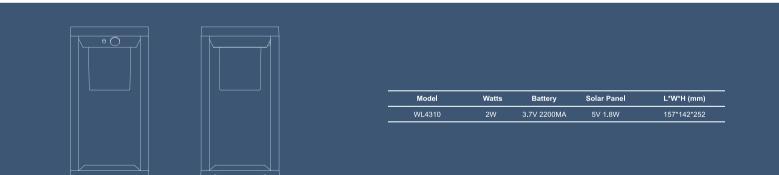
The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.



















78

### PRODUCT FEATURES

The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.

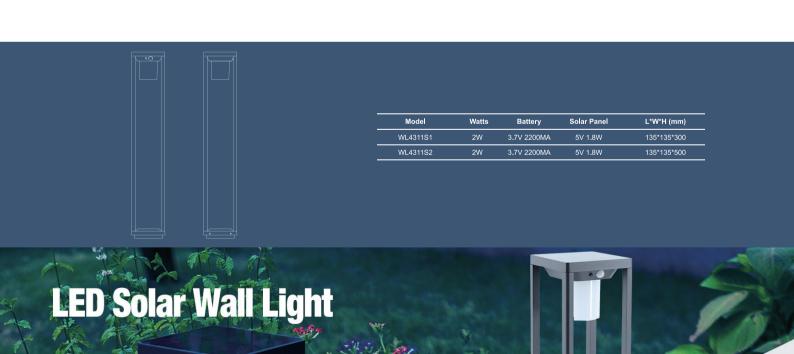
Strong and durable ,after oxidation treatment,rain proof, not rust.

Increase air convection heat dissipation design ,better heat dissipation and ensure light source life.

Photocell Sensor.

Solar panels high photoelectric conversion rate,fast storage speed.

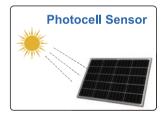
### **WL4311**

















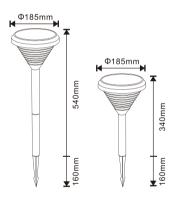






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2010-2WS	3.2V 2 Ah	5V 2W	Ф185*700

















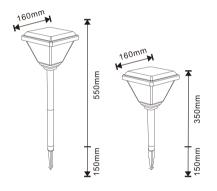






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2011-2WS	3.2V 2 Ah	5V 2W	160*160*700

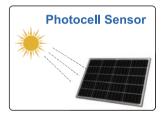








## **GL2034**











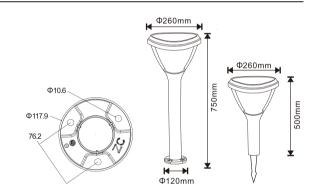






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- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

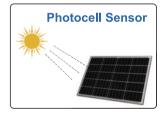
Model	Battery	Solar Panel	L*W*H (mm)
GL2034-5WS	3.2V 8 Ah	5V 4.5W	Ф260*750/500

















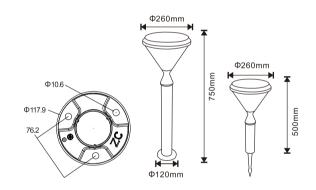






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2014-5WS	3.2V 8 Ah	5V 4.5W	Ф260*500/700

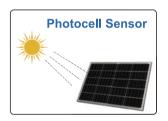








## **GL2015**









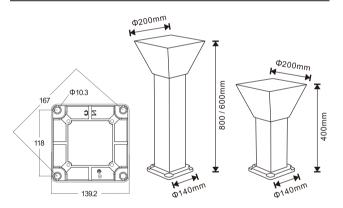






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2015-5WS	3.2V 6.4 Ah	5V 5W	260*400/600/800

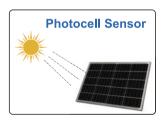




















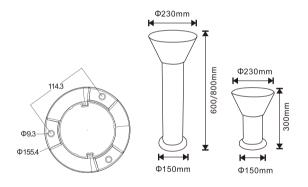






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
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- Solar panels high photoelectric conversion rate, fast storage speed.

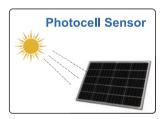
Model	Battery	Solar Panel	L*W*H (mm)
GL2016-5WS	3.2V 6.4 Ah	5V 4.5W	Ф230*300/600/800

















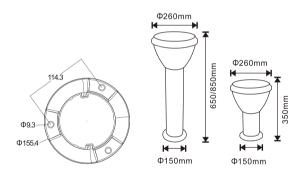






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2017-5WS	3.2V 8 Ah	5V 4.5W	Ф260*350/650/850

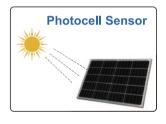








## **GL2018**











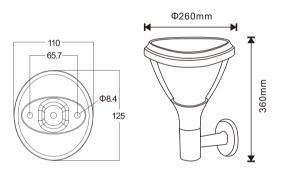






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
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- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

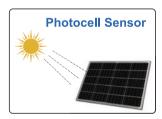
Model	Battery	Solar Panel	L*W*H (mm)
GL2018-5WS	3.2V 8 Ah	5V 4.5W	Ф260*360

















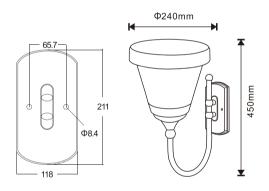






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- Increase air convection heat dissipation design better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2019-5WS	3.2V 8 Ah	5V 4.5W	Ф240*450

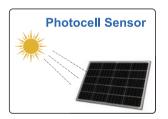








**GL2020** 











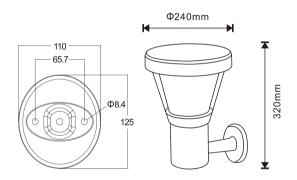






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2020-5WS	3.2V 8 Ah	5V 4.5W	Ф240*320

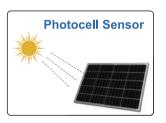








**GL2021** 









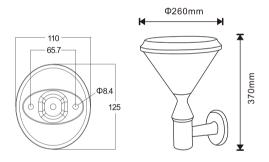






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2021-5WS	3.2V 8 Ah	5V 4.5W	Ф260*370

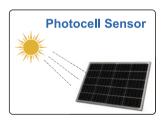








## **GL2022**









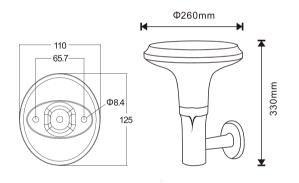


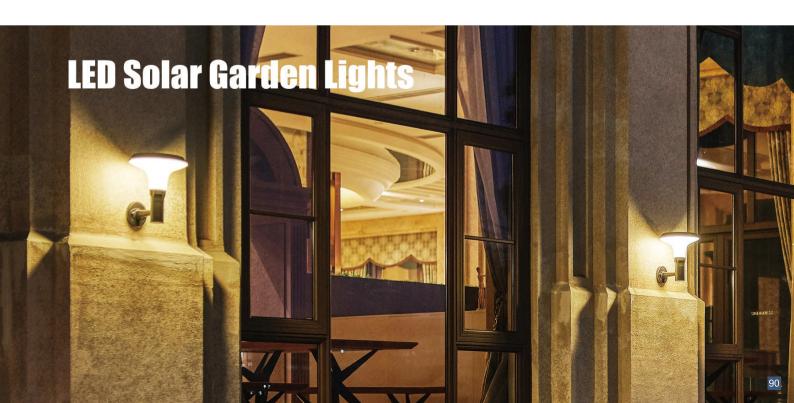




- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2022-5WS	3.2V 8 Ah	5V 4.5W	Ф260*330

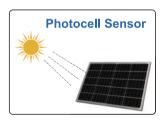








## **GL2023**









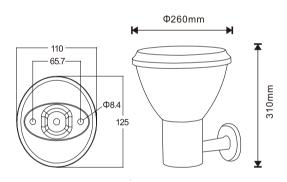






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2023-5WS	3.2V 8 Ah	5V 4.5W	Ф260*310

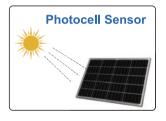








### **GL2024**











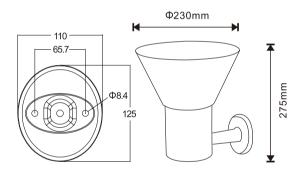






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2024-5WS	3.2V 6.4 Ah	5V 4.5W	Ф230*275

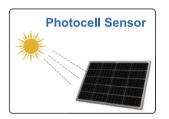








## **GL2025**









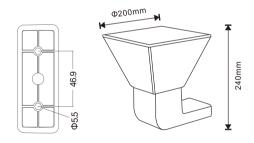






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2025-5WS	3.2V 6.4 Ah	5V 5W	Ф200*240

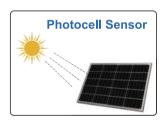








## **GL2028**















- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

_	Model	Battery	Solar Panel	L*W*H (mm)
	GL2028-2WS	3.2V 2 Ah	5V 2W	160*160*200

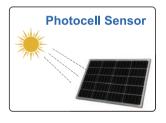








## **GL2029**









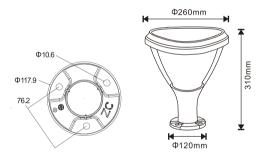






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2029-5WS	3.2V 8Ah	5V 4.5W	Ф260*310

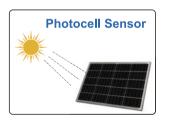








## **GL2030**









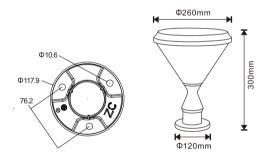






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- · Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2030-5WS	3.2V 8Ah	5V 4.5W	Ф260*300

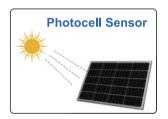








## **GL2031**









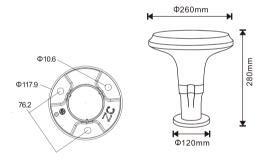






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2031-5WS	3.2V 8Ah	5V 4.5W	Ф260*280

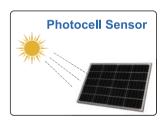








## **GL2032**











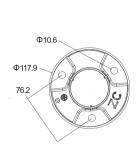


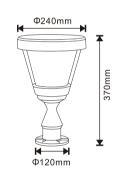




- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2032-5WS	3.2V 8Ah	5V 4.5W	Ф240*370



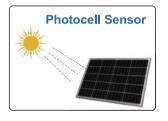








## **GL2033**









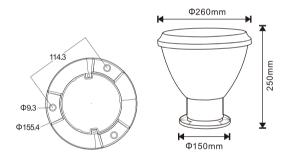






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design better heat dissipation and ensure light source
- Photocell Sensor.
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2033-5WS	3.2V 8Ah	5V 4.5W	Ф260*250





















**GD-TT** 

- · A+ solar panel, each has a complete IV curve, conversion efficiency is more than 21.3%
- · LiFePO4 battery , the discharge depth reaches 95% and service lifespan up to 13 years, with high safety factor
- · Low voltage led with high lumen efficiency Optical PC lens, luminous efficiency up to 95%
- High quality aluminum housing, anti-corrosion , durable , artistic , practical . High tech and fine craftmanship highlights product value
- · Innovative designed reflector, high reflection efficiency, greatly enhance the brightness of the lumination



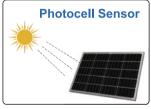
Model	Watts	Battery	Solar Panel	Lumen	L*W*H (mm)
GD-TT-400W	400W	20AH	41W	4800LM	Ø624*184.3

















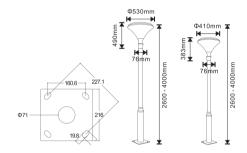






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2002-16WS	3.2V 16 Ah	5V 16W	410*383
GL2002-25WS	3.2V 30 Ah	5V 25W	530*490

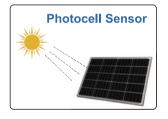








**GL2003** 









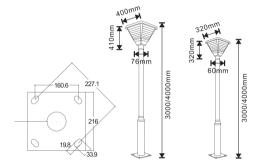






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- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2003-20WS	3.2V 20 Ah	5V 20W	400*400*410
GL2003-12WS	3.2V 12 Ah	5V 12W	320*320*330

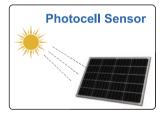








**GL200420** 











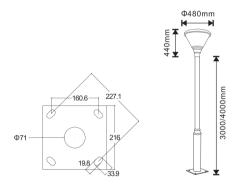






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- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

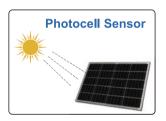
Model	Battery	Solar Panel	L*W*H (mm)
GL2004-20WS	3.2V 20 Ah	5V 20W	480*440



















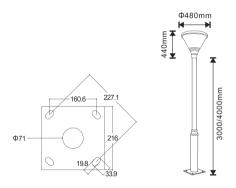






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2004-25WS	3.2V 30 Ah	5V 25W	530*440

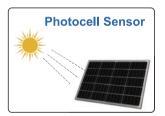








**GL2005** 









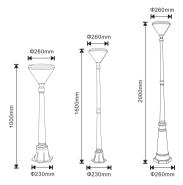


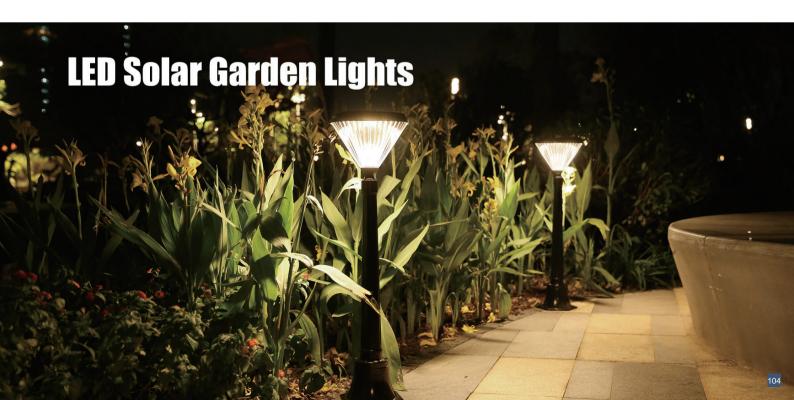




- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2005-5WS	3.2V 8 Ah	5V 4.5W	Ф260*1000/2000

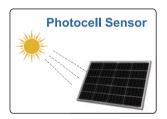








## **GL2006**









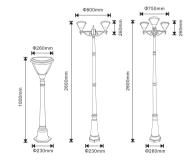






- BThe carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2006-5WS	3.2V 8 Ah	5V 4.5W	260*1000
GL2006-9WS	3.2V 16 Ah	5V 4.5W*2	800*2600
GL2006-14WS	3.2V 24Ah	5V 4.5W*3	750*2600

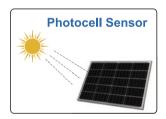








**GL2007** 









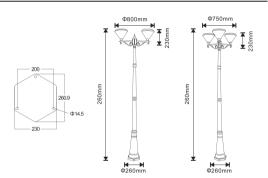






- BThe carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2007-9WS	3.2V 16 Ah	5V 4.5W*2	Ф800*230*2600
GL2007-14WS	3.2V 24 Ah	5V 4.5W*3	Ф750*230*2600

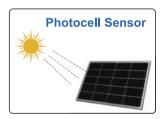








### **GL2008**









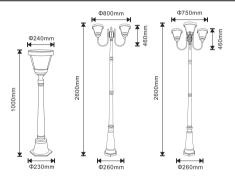






- The carefully thickened PC lampshade is resistant to hammering, high hardness and not easy to damage.
- Strong and durable ,after oxidation treatment,rain proof, not rust.
- Increase air convection heat dissipation design ,better heat dissipation and ensure light source
- Optical sensor .
- Solar panels high photoelectric conversion rate, fast storage speed.

Model	Battery	Solar Panel	L*W*H (mm)
GL2008-5WS	3.2V 8 Ah	5V 4.5W	Ф240*1000
GL2008-9WS	3.2V 16 Ah	5V 4.5W*2	Ф800*2600
GL2008-14WS	3.2V 24 Ah	5V 4.5W*3	Ф750*2600









# IrisLuce<sub>s.r.l.</sub>

green solar light technology design

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