Features

- ✓ Solar Energy
- ✓ IP65 Waterproof
- ✓ Timing Control
- ✓ Infrared Sensor
- ✓ Lasting 2-3 Rainy Days

Benefits

- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Eye Protection
- ✓ Long Life Time
- ✓ Private Mold

Working Mode

1. Timing Control
(Automatic Power Reduction Mode)
1hour: 100% brightness
2-3hour: 80% brightness
4-5hour: 60% brightness
6-7hour: 40% brightness
then 25% until dawn

2. Infrared Sensor
sensing distance 3-7meters
Time-delay 20s

The first mode
100% brightness when people come
10% brightness after people leave

The second mode
100% brightness when people come
0% brightness after people leave

The third mode
50% brightness all night

Application

Balcony | Exterior Wall | Villa
Park | River Bank | P.A.

Certificate

CB CE

Specifications

Item Number	Model Power	Maximum Power	Lumen lm	Battery Capacity	Solar Panel Size mm	CRI	Color Temperature	Life Time (hrs)
LPWL-100C01	100W	3W	400LM	3.2V/2.2Ah	163*91*3	>83	WW/CW/NW	30000
LPWL-200C01	200W	3W	450LM	3.2V/4.4Ah	163*91*3	>83	WW/CW/NW	30000
LPWL-100C01-G	100W	3W	400LM	3.7V/2.2Ah	163*91*3	>83	WW/CW/NW	30000
LPWL-200C01-G	200W	3W	450LM	3.7V/2.2Ah	163*91*3	>83	WW/CW/NW	30000

Technical Specifications		
Item Number	LPWL-100C01/-G	LPWL-200C01/-G
IP	65	65
Class	III	III
LED Beads	2835 3V/0.5W	2835 3V/0.5W
Housing Color	Black	Black
Maximum Power	3W	3W
Voltage at Max	4V	4V
AC/DC	DC	DC
Current max	0.75A	0.75A
Battery	3.2V/2.2AH 3.7V/2.2AH	3.2V/4.4AH 3.7V/2.2AH
Working Model	Timing Control+Infrared Sensor	Timing Control+Infrared Sensor
Rainy Days	Lasting 2-3 Rainy Days	Lasting 2-3 Rainy Days
Continuous Discharge Time	＞24H	＞24H

Lights Material	
Housing Material	Plastic
Solar Panel Materials	Polysilicon

Temperature	
Operating Temperature	-45℃ ~ 50 ℃
Testing Temperature	-45℃ ~ 95 ℃

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPWL-100C01	50	24.3	21.1	57	29.5	41.5
LPWL-200C01	25	16.5	13.9	57	29.5	31.8

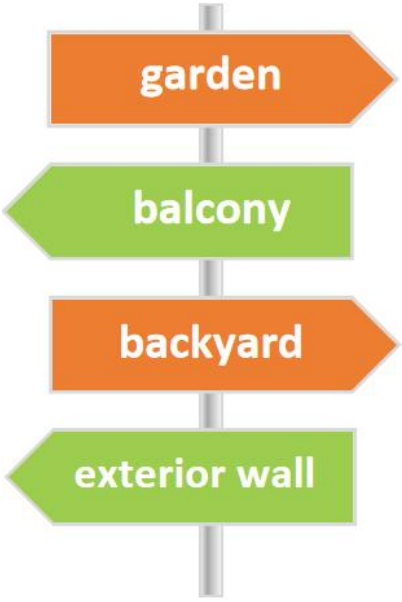
Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPWL-100C01	100W	156	96	44
LPWL-200C01	200W	288	96	44

Remote Controller

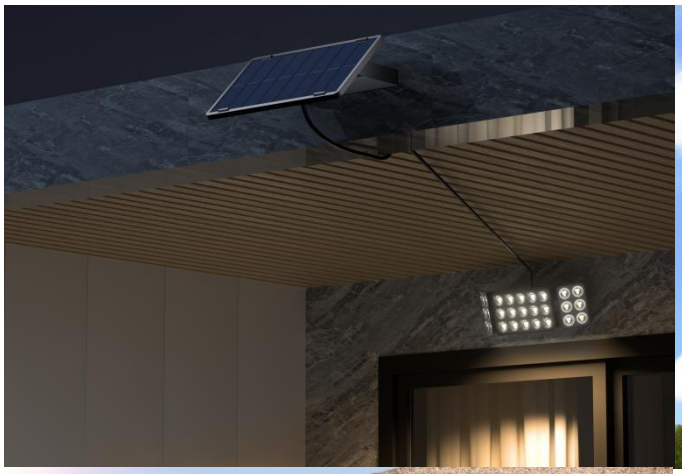
√ **Intelligent light control**
√ **Timer switch**
√ **Brightness adjustment**

Application Scenarios

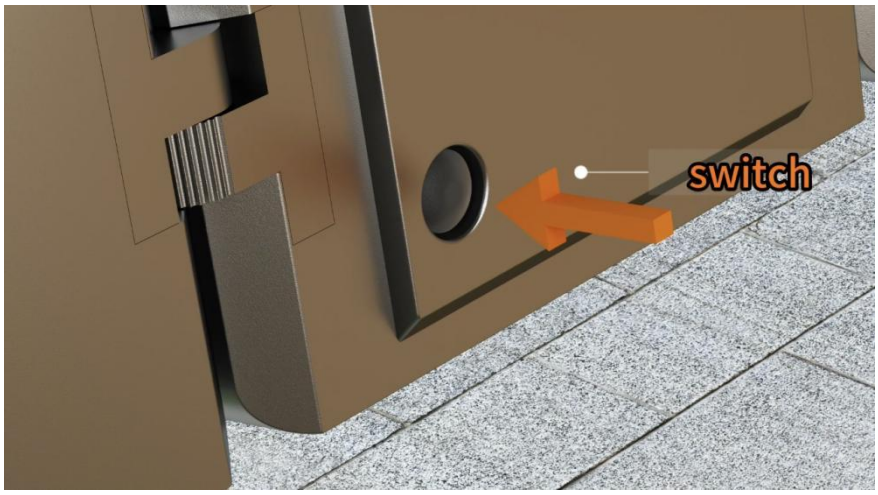


What should we do if the area without sunshine?

The lamp body and panel are separate
Connect with a 5-meter wire
It can be installed anywhere



Infrared Sensor



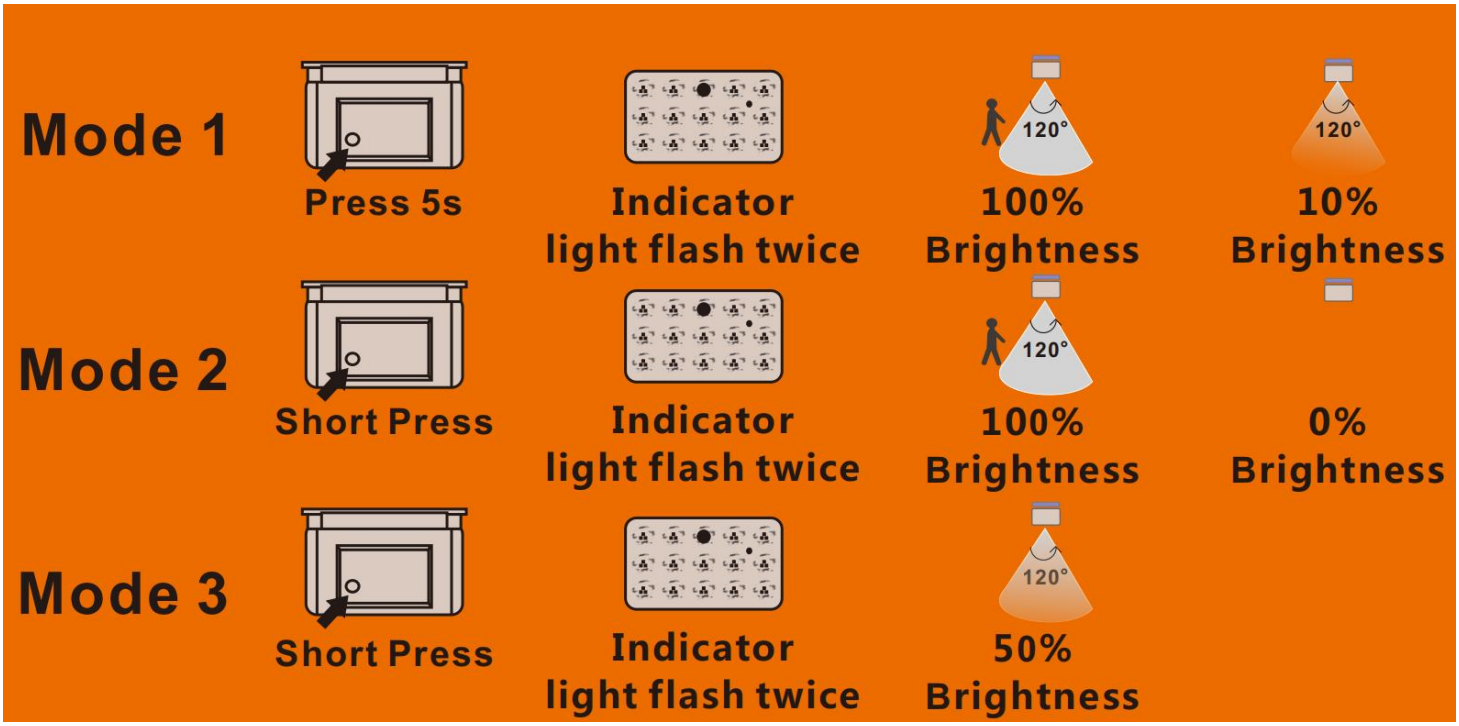
sensing distance 3-7meters
Time-delay 20s

The first mode

100% brightness when people come
10% brightness after people leave

The second mode

100% brightness when people come
0% brightness after people leave

The third mode

50% brightness all night