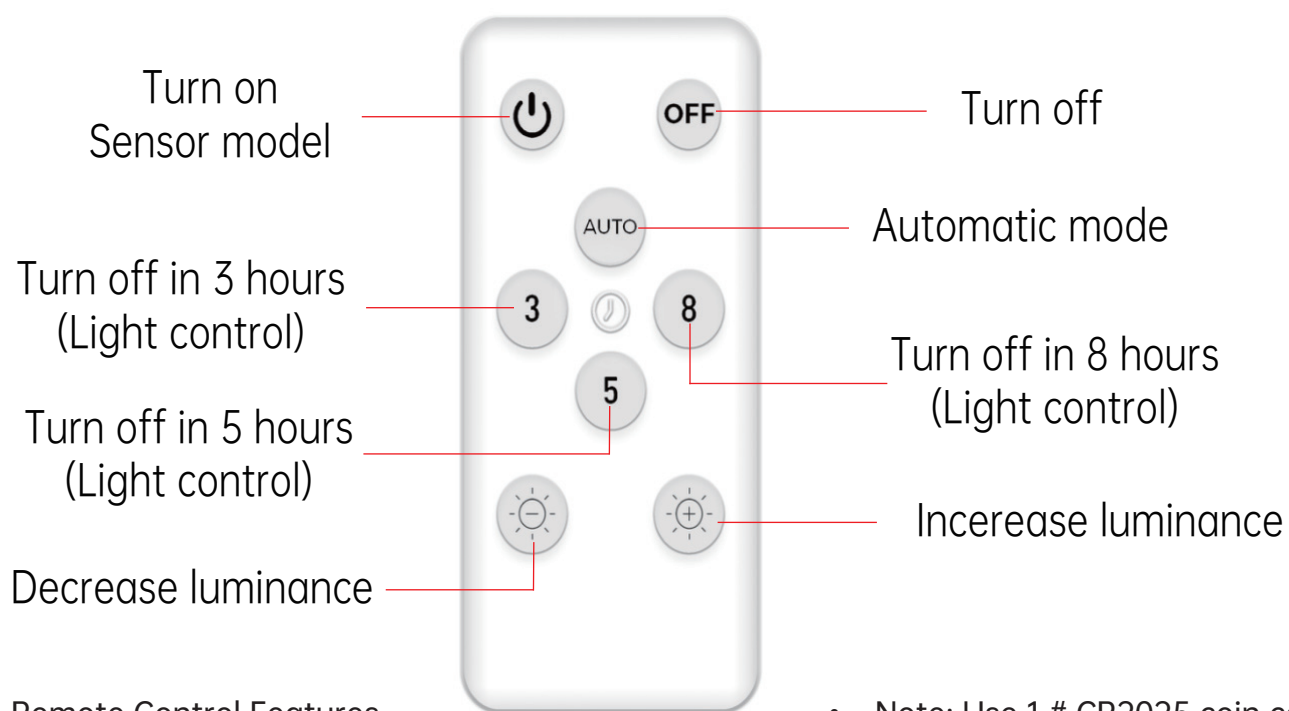
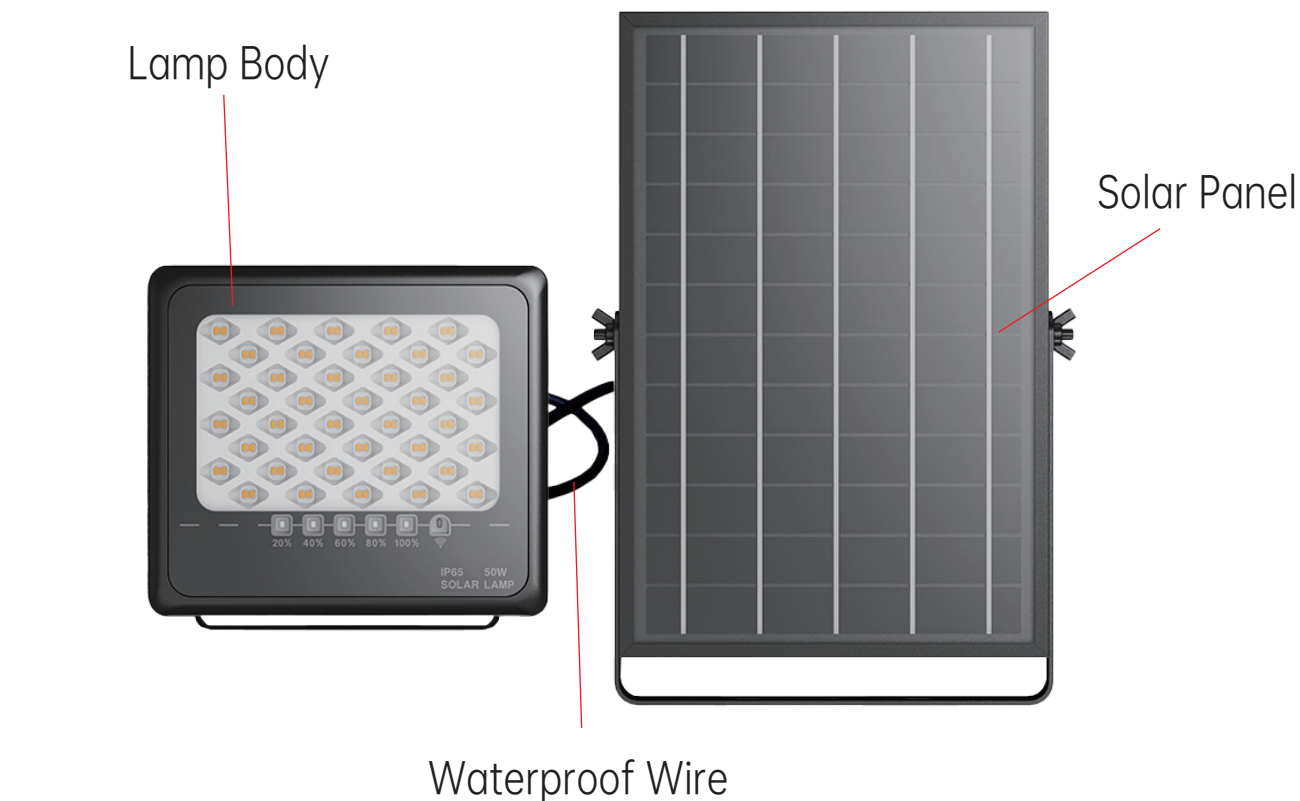


User Manual



**Modo Solar Motion
Sensor Floodlight T001ES**

Product Introduction :



• Remote Control Features

Remote control: Sends infrared signals through the silicone button.

Distance: Straight transmission distance of 10 meters

- Note: Use 1 # CR2025 coin cell

What's Included :



T001ES



Solar Panel



Remote Control



User Manual

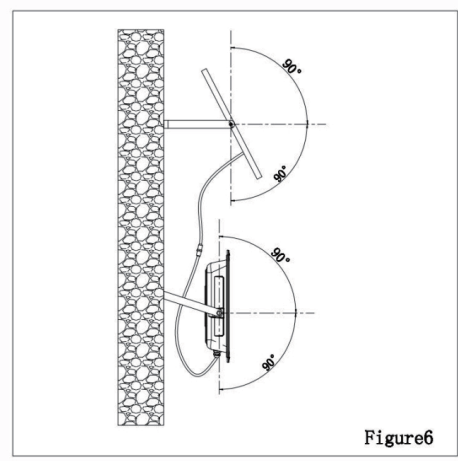
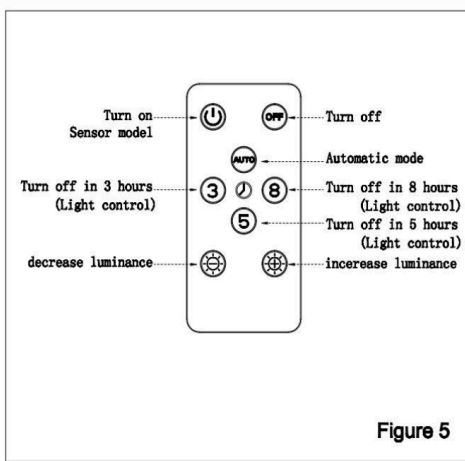
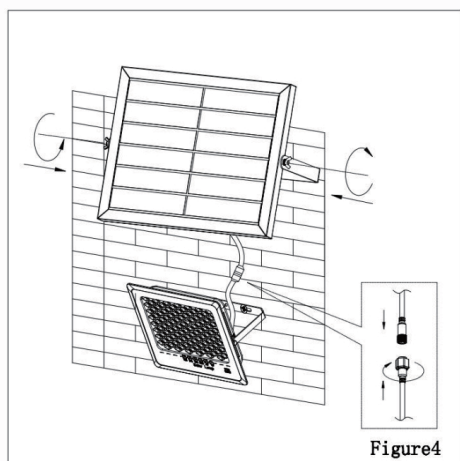
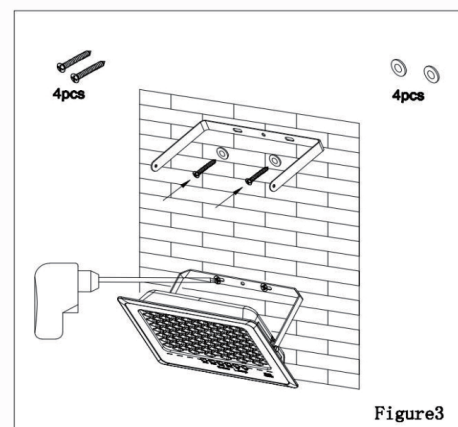
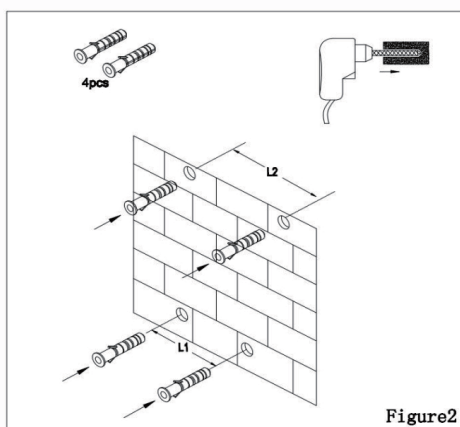
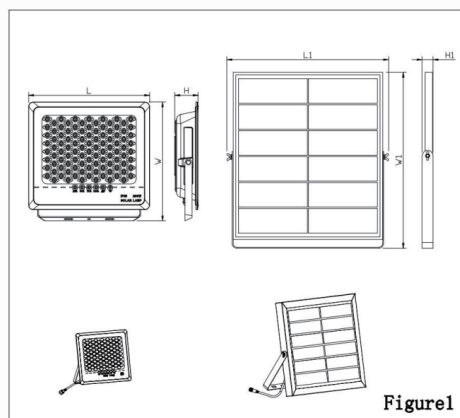
Specification :

Luminaire Category:	T001ES Modo Solar Motion Sensor Floodlight
Input Voltage:	4~7.2V DC
Charge Time:	8~10hours
Working time:	2 night/24 hours
Rated CCT:	6500K (4000/3000K optional)
Ambient Temperature:	-20℃<TA<40℃
Remote-controlled distance:	10m IR
IP Grade:	IP65
IK Grade:	IK06
Material:	Iron & Tempered Glass

Product model	Solar panel power	LiFePO4 battery	Luminous flux ±10%	Net weight (Kg)	Size: (mm) W*L*H	Installation height(M)	Projected area (mm ²)
T001ES-50W	50W	3.2V/5AH	900LM	0.58	205*202*53	≤2.5M	41400
T001ES-100W	100W	3.2V/10AH	1500LM	1.10	233*235*53	≤3M	54700
T001ES-200W	200W	3.2V/15AH	2000LM	1.45	275*270*53	≤4M	74200
T001ES-300W	300W	3.2V/20AH	3000LM	2.20	323*315*53	≤5M	101800
T001ES-400W	400W	3.2V/30AH	4000LM	2.90	365*355*53	≤6M	130000

Product Installation :

1. Do not mount a surface prone to vibrations, the installation height is 1.8-6m.
2. Trepanning on the wall according to the bracket hole site, put the expansion screw. (see fig.2)
3. Fix the light and solar panel on the wall. (see fig.3)
4. Connect the leads between the solar panel and the floodlight. Adjust the product illumination angle according to the usage requirements (see fig.4)
5. Turn on the lamp by remote control, it is defaulted as light-control time-control mode, See the function description of the remote control. (see fig.5)
6. Adjustable Angle by rotation. Adjust the irradiation angle according to the condition of usage. (see fig.6)

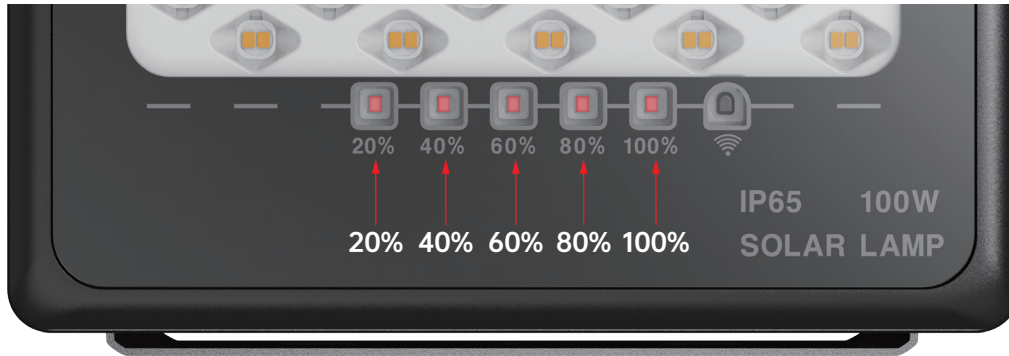


Charging & Usage :

1 First Use

1. Place the light under direct sunlight for over 8 hours to activate the battery.
2. After initial use, normal charging time: 6-8 hours in sunny conditions.

2 Battery Indicator



Your battery level is shown by colored lights:

1. First **red** light = About **20%** power
2. Second **red** light = About **40%** power
3. Third **red** light = About **60%** power
4. Fourth **red** light = About **80%** power
5. The fifth **red** light = **Fully charged!**

3 Power Switch & Modes

- **Automatic Mode (Default)**

The light turns on automatically at dusk and off at dawn, using built-in light-sensing technology.

- **Stages Night Mode**

Time-controlled constant light: 100% 10 minutes, 80% 1 hour, 70% 1 hour, 60% 1 hour, 50% 1 hour, 30% 1 hour, 20% until dawn;

1. 3H: 100% for 10 minutes, 50% for 1 hour, 30% for 1 hour, 20% until dawn;
2. 5H: 100% 10 minutes, 70% 1 hour, 60% 1 hour, 50% 1 hour, 30% 1 hour, 20% until dawn;
3. 8H: 100% 10 minutes, 70% 1 hour, 60% 1 hour, 50% 1 hour, 30% 1 hour, 20% until dawn;

Frequently Asked Questions :

Problems

Solutions

Light not turning on?

1. Check charging status
2. Verify light sensor exposure

No auto-on at night?

1. Reposition solar panel
2. Test light sensor by covering it briefly

Remote not working?

1. Replace battery
2. Remove nearby signal interference

After-Sales Service :

Warranty Period: 2 years

Void if: Physical damage, unauthorized disassembly,
or natural disasters

Factory Default Setting:

- Motion sensing, On-demand lighting.
- After 18 seconds, the luminosity drops to 20%.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Please don't open our products by yourself, it may causes water leakage.
The power of final interpretation belong to the manufacturer.

Warning :

1. The solar panel should be installed on the sunny surface. Do not install it under a tree or a building blocking the sunlight, which may affect the use effect.
2. Please read all following instructions before installing the unit.
3. User should prepare necessary accessories and spare parts (not provided).
4. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
5. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
6. The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 0.3 m is not expected.
7. The following conditions will shorten the battery life:
 - 1) No charging for a long time;
 - 2) Working at temperatures close to or even exceeding the upper or lower limits for extended periods of time;
8. The lamp contains lithium battery, please keep a note of classification and recycling of the hazardous waste for environmental protection.