

DAYLIGHT

ESSENTIAL LED SOLAR FLOODLIGHT

100W, 200W, 300W, 400W 5-8 HRS SOLAR CHARGE

SPECIFICATION:

- 100W, 200W, 300W & 400W
- Charging time with solar irradiation is 5-8 hours, but there are many factors due to the processes of usage and region with customers.
- Default factory settings (Automatic dimming): First 4 hours=100% light output, Next 3 hours=70% light output, 30% light output till sunrise.
- Timing function: 3H, 5H, 8H
- Another mode is brightness adjustment mode, which is indicated on 1 remote control.
- Best effect, recommended use of "AUTO" automatic mode.
- Usually power on (installed) is defaulted to automatic mode.
- Automatic mode: The brightness of the whole lamp can be adaptively controlled according to the battery's own remaining charge and ambient light conditions.



	Power	100W	200W	300W	400W
LAMP BODY	Lamp Type	Sanan Chips SMD 5050			
	Housing	ABS Plastic			
	Size	228 x 198 x 67mm	295 x 252 x 67mm	356 x 300 x 73mm	406 x 348 x 79mm
BATTERY	Capacity	8000mAh	15000mAh	25000mAh	30000mAh
	Material	LiFePO4 Lithium Battery			
SOLAR PANEL	Power	10W	20W	30W	35W
	Material	Monocrystalline			
	Size	300 x 205 x 17mm	390 x 300 x 17mm	450 x 390 x 17mm	510 x 390 x 17mm
COLOUR TEMP	6000K				
CRI	>70				
REAL LUMEN	750	1400	2300	2900	
PROTECTION LEVEL (CONFORM)	IP65				
WORK TEMP	-20°C +50°C				

Important Safety Information:

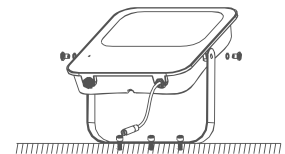
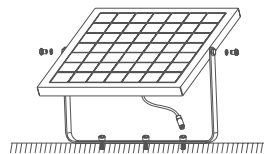
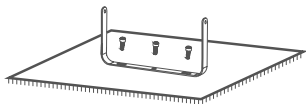
- Important Safety Information.
- Do not dispose of battery in fire. This may result in an explosion.
- Do not expose the light to fire or intense heat as the battery may explode.
- Do not immerse in water.
- Never look directly into the light or shine it into another person's eyes.
- Follow proper safety tips to prevent from falling off a ladder.
- Consult your local construction safety guide if needed for installing the light fixture on a building.

Fixing instructions:

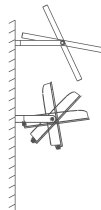
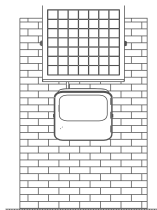
- The light fixture should be installed on a flat and stable surface.
- Avoid installing the light near an air conditioner, a central heater, or high voltage system.
- The solar charger board should be set in a sunny area where maximum sunlight can be collected. Typically, the solar board should face a direction (North) where sunlight can charge the board for at least 3 hours per day (5 hours per day if behind glass).
- It is suggested to charge the light for 24 hours before first use.
- Use a soft wet cloth to periodically (at least once a year) clean the charger board to avoid the reduction of power output due to accumulated dust.

Installation:

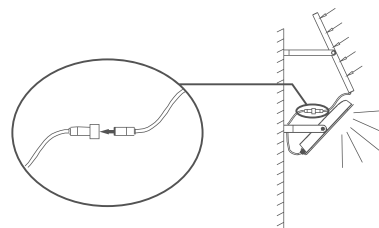
- 1 Secure the bracket of the solar panel on the mounting surface.
- 2 Remove the bracket from the solar panel.
- 3 Secure the lamp body to the bracket.



- 4 Adjust the required angle.



- 5 Connect the wire of the solar panel to the wire of the lamp.



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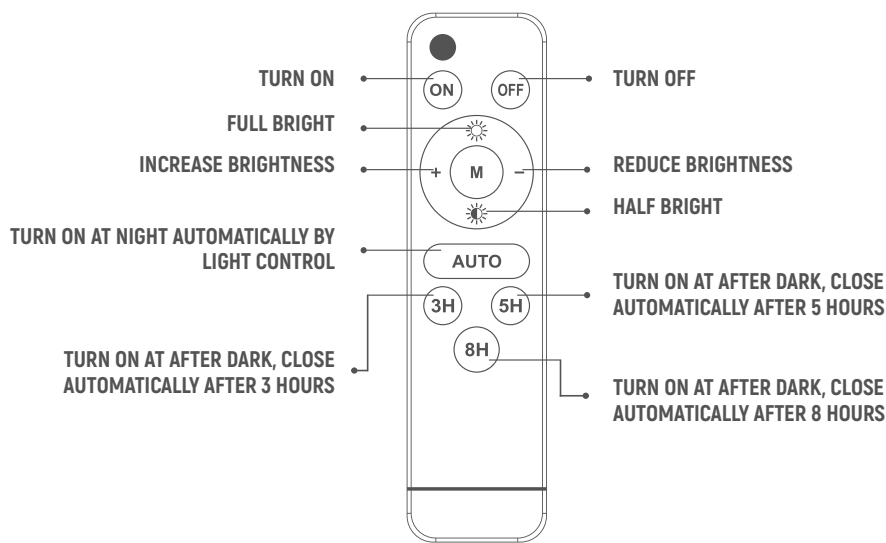
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5-8 HRS SOLAR CHARGE

Remote control introduction



Quick setup procedure

⚠ WARNING

Please keep away from children.

This product can be installed outdoor, but we recommend indoor installation due to rain storms and lightning.

Tools required:



Pencil



Electric drill



Hammer



Screwdriver



WINDPROOF



SUNPROOF



SNOWPROOF



WATERPROOF



IP65 RATING

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