

# UL01 Solar LED Flood Light



- 30W 50W 100W 200W 300W 500W

- Lumileds/Bridgelux Chips

**Features & Advantages**



- ① -ADC#12 Aluminum housing.
- ② -LiFeP04 Battery (replaceable): 5000mAh/pc.
- ③ -Bridgelux chip (low voltage (2.6-2.8.V) high lumens).
- ④ -2x1.5mm<sup>2</sup> Cable (Thicker Cable Faster Charging).
- ⑤ -Battery replaceable.

polycrystalline solar panel



Monocrystalline silicon



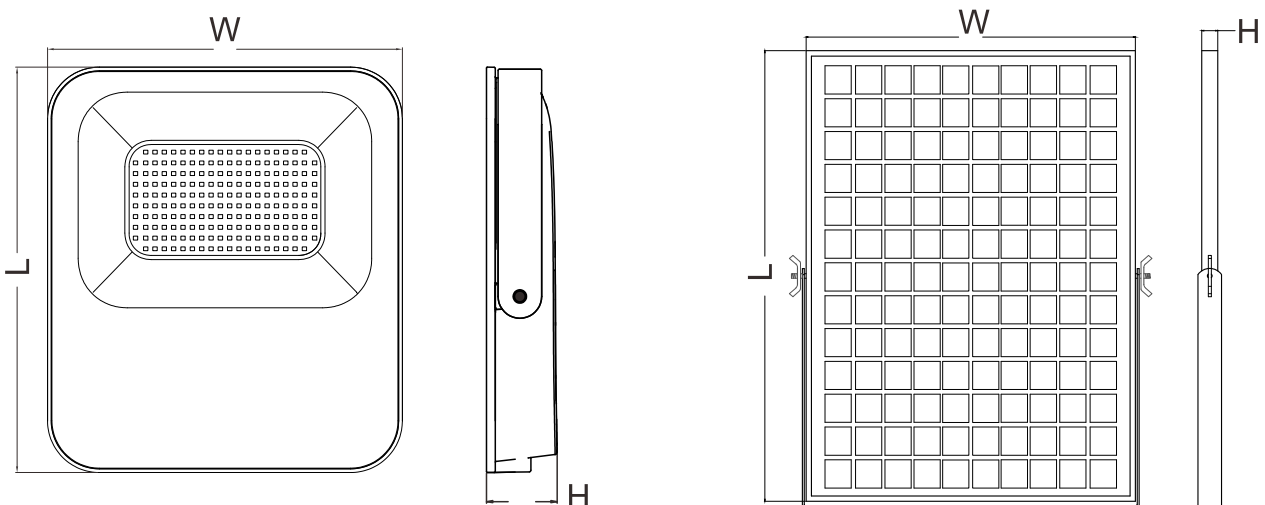
**Solar panel:**

Monocrystalline silicon and polycrystalline silicon for options.  
 Polycrystalline silicon energy conversion up to 17.5%  
 Good performance on the rainy days.

**Specifications**

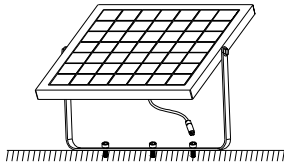
Product Model	UL01-30W	UL01-60W	UL01-100W	UL01-150W
Power	30W	60W	100W	150W
Lumen/LED Type	360LM	720LM	1400LM	2160LM
Size of Lamp(LxWxH)	194x167x35mm	219x190x45mm	260x228x45mm	314x274x45mm
Battery	3.7V/5000mAh	3.2V/10000mAh	3.2V/20000mAh	3.2V/30000mAh
Solar Panel	8W	15W	20W	25W
Size of Panel(LxWxH)	350x210x17mm	350x350x17mm	350x400x17mm	350x535x25mm
Beam angle	120° / 90°			
IP Class	IP65			
Color Temperature	3000K/4000K/6000K			
Housing Color	Gray			
Housing Material	Aluminum			
Working Temp	-20°C~+50°C			
Storage Temp	-20°C~+50°C			
Charging Time & Working Time	Auto Working Mode: Fully charged, can work for 10 hours and 7 rainy day backup			
Installation Height	3-4 Meters	4-5 Meters	5-6 Meters	6-8 Meters
Warranty	3years (Battery 2years warranty)			

**Product Dimension**

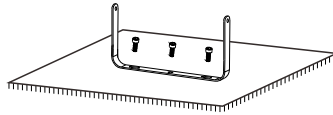


**Installation C---Wall Mounted**

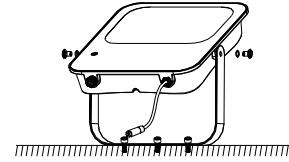
1-Fix the solar panel to the wall



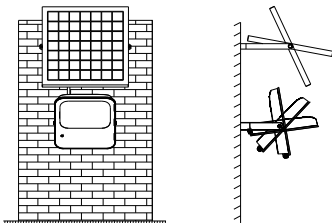
2-Fix the bracket of the lamp on the wall



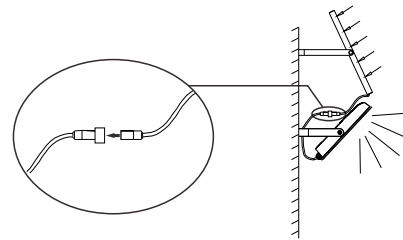
3-Fix the lamp body to the bracket.



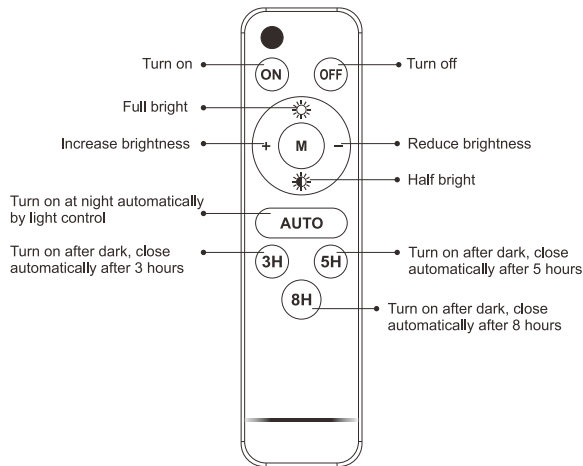
4-Adjust the angle which you need.



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



**Remote control introduction**

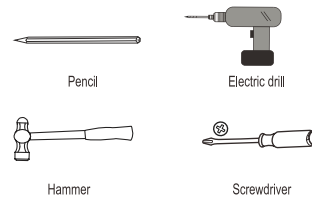


**Quick Setup Procedure**

**Warning!**

1. Please keep it away from the children.
2. This product can installed for outdoor, but we suggest that against for the rain/storm & High lights.

**Note : Please bring the following tools**



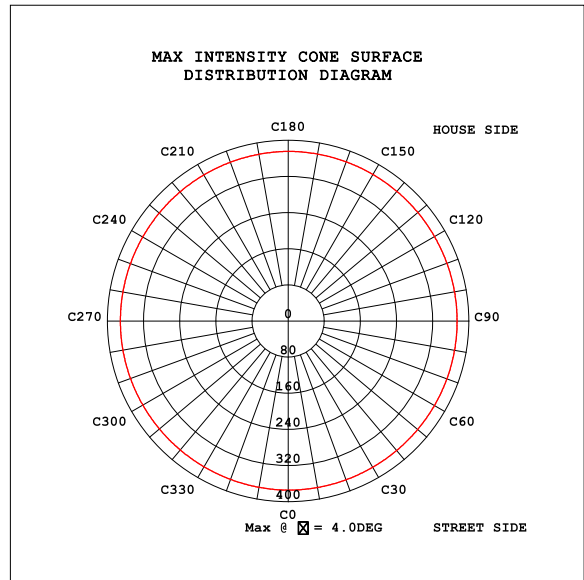
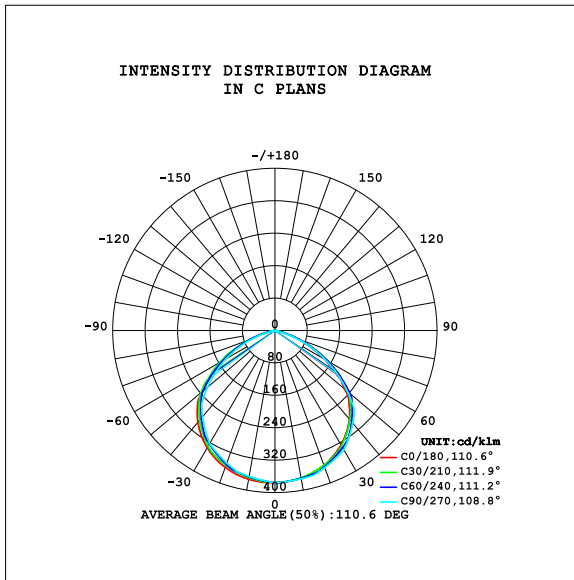
**Important Safety Information**

- 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.

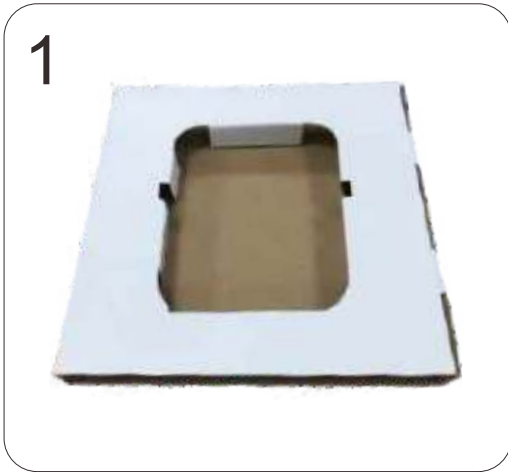
**Fixing instructions**

- 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 (south) 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.

# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## Package



## Applications



## Warning & Reminding

1. Before install the lamp on the pole or connect the DC connectors, please press on/off button on the lamp firstly to activate lamp and remote control.
2. To deactivate the lamp and remote control, please press the on/off button on the lamp, it will totally turn off. In this case, the solar panel can not get charged at day time.
3. If you turn off the lamp with the remote control, the lamp will flash 3 times then off. In this case, the solar panel can get energy at day time.
4. The lamp is equipped with an internal battery pack, which is replaceable. If any need, please contact seller for correct new battery pack.
5. How to replace battery?  
Please press on/off button on the lamp to turn it off firstly, then take out the battery and replace with new ones, after which please press on/off button on the lamp again and toward the solar panel to sunshine or a strong light to activate the lamp and remote control.
6. As this lamp is photosensitive, it will automatically light up at dusk.  
Please be aware that it will not light up during day time even it's turned on.
7. The working modes are with memory function.
8. Build-in intelligent IC with over-charge, over-discharge, over-temperature protection.
9. Please do not dispose the battery with household garbage to avoid explosion.
10. Non-professionals please do not disassemble the lamp.