

## ALL IN ONE SOLAR LIGHT User Manual

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### PRODUCT DESCRIPTION

LANGY Solar street lights integrate a solar panel, an LED light source, and a battery into a compact. Perfect for unlit driveway, paths, roof, yards, farms, and countryside...

**FOR FIRST TIME USE:** The solar light needs to charge in full sunlight for 6-8 hours.

**THE SOLAR LIGHT WILL START TO WORK UNDER RADAR MODE AS A DEFAULT SETTING.**

### PACKING LIST

#### Packing list (1 Pack)

Solar Lamp	x1
Remote Control	x1
Bracket	x1
Wall insert Bolts	x4
Long bolts	x4
Plate	x1
Instruction Manual	x1

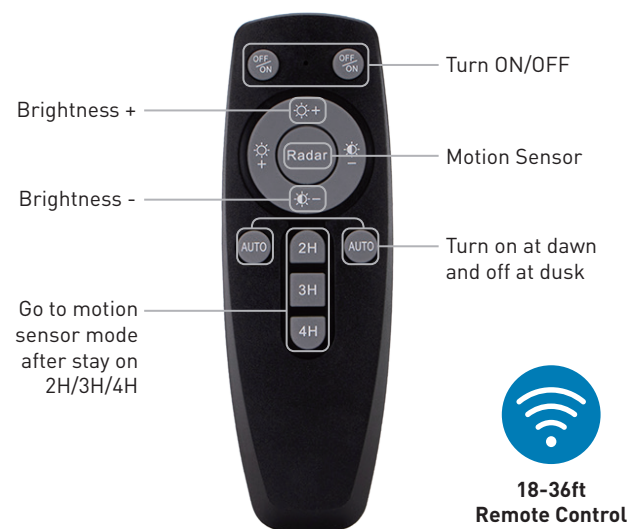
#### Packing list (2 Pack)

Solar Lamp	x2
Remote Control	x2
Bracket	x2
Wall insert Bolts	x8
Long bolts	x8
Plate	x2
Instruction Manual	x1

Before installing the solar lamp, please check the package contents to ensure all parts are free of visible damage.

### REMOTE CONTROL FUNCTION

PLEASE PRESS THE "ON" BUTTON ON THE LAMP FIRST BEFORE USING THE CONTROL.



**Remote distance:** 18 ft(30° Angle)-36 ft(Opposite)  
**Radar mode:** 100% brightness when detects motion,  
30% brightness when no motion is detected.

### INSTALLATION

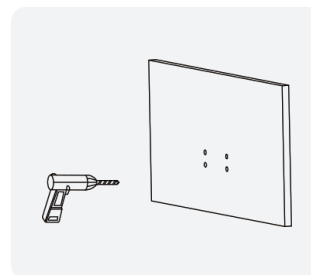
**PLEASE PRESS THE "ON" BUTTON ON THE LAMP**

**Test the height and the spacing in between before installing.**

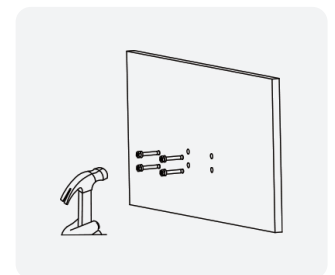
Recommended installation height:  
< 16-19 ft for 300 watts

#### Install steps:

##### 1. Marking the location

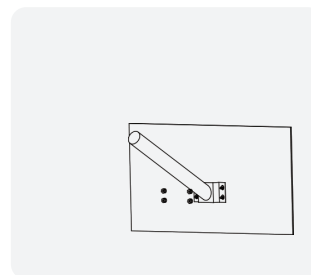


Mark the hole location where you want to mount. Drill 4 holes as per the location.

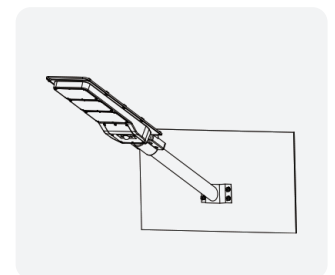


Knock the wall insert bolts into the wall and loosen the screws nuts.

##### 2. Mounting the bracket



Fix the bracket on the wall with screw nuts.



Adjust the angle of the lamp and fix it on the bracket.

\* The short bolts are wall insert bolts.

\* If you install the light on a pole, please use the long bolts and black plate to fix it.

#### Wrong installation:

The lamp must not have obstructions, Will affect the charging of solar lights.



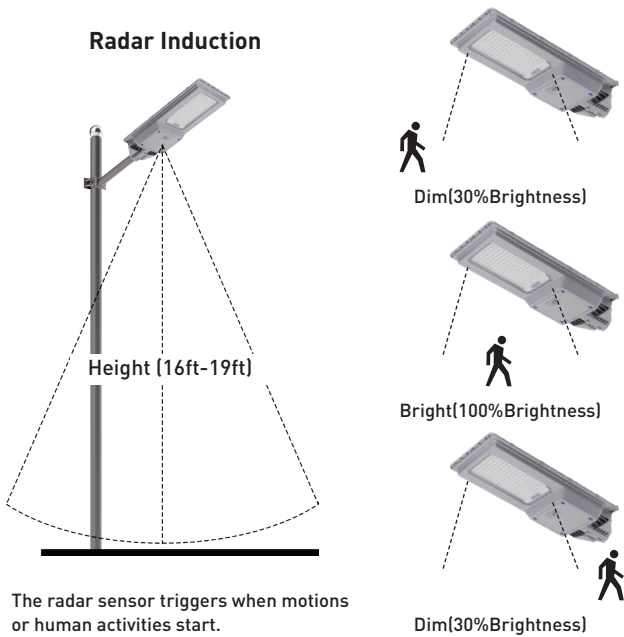
#### Correct installation:

No obstruction on the lamp, The solar lamp can be charged and discharged normally.



## HOW IS THE MOTION SENSOR WORK?

It lights at 100% brightness when motion is detected. It will back to 30% brightness after 20 seconds when no motion is detected.



## IF THE LIGHT DOES NOT LIGHT UP, PLEASE TEST ACCORDING TO THE FOLLOWING STEPS:

1. Please confirm whether the installation position is correct: the solar panel needs to face the sunlight directly, and the electricity charged in the opposite direction is only the normal charging 20%, the installation direction can refer to the installation direction of the solar panels of the local solar water heater.  
(Note: The light is automatically turned off or there is no induction, because the power of the light is insufficient, please charge first)
2. Can the solar panel be charged: (after the lamp is discharged), it can be exposed to light on an open surface for two days to see if the lamp can be turned on.
3. Battery storage capacity: make sure that the lamp can be charged, and place the lamp in a place with constant sunlight such as the roof (recommended two to three days) Make sure the battery is fully charged.



For installation instruction, please scan the code below or go to

<https://www.youtube.com/watch?v=YU08cCQoXNY>



## IMPORTANT SAFETY INFORMATION

### LITHIUM BATTERY SAFETY WARNINGS

Lithium batteries store a large amount of energy and will vent fire or explode if mistreated

- **Keep the Battery compartment and battery dry.**
- **DO NOT DO ANY OF THE FOLLOWING TO THE BATTERY:**
  - a) Open
  - b) Drop
  - c) Short-Circuit
  - d) Puncture
  - e) Incinerate
  - f) Expose to temperatures greater than 60 °C.
  - g) Do not use or charge the battery if damaged.

### IMPORTANT SAFETY INFORMATION

- Carefully read all instructions in this manual before installation of the product.
- Keep installation area clean. (Cluttered areas invite accidents)
- Observe installation area conditions. Keep work area well lit during installation.
- Check hardware and assembled parts after assembling. All connections should be tight and hardware tightened.
- Replacement parts and accessories. When servicing , use only identical replacement parts . Use of any other parts will void the warranty.
- The light source of this luminaire is non replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- The battery is nonreplaceable. When the battery reaches the end of life, the user must discard the entire light fixture and replace with a new light fixture.
- Verify that the installation surface has not hidden utility lines before drilling or driving screws.
- Keep children away. Mount the Light, Solar Panel and Cord out of children's reach.
- Dress properly. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working with the Solar Batten Light.
- Do not overreach. Keep proper footing and balance at all times. If a ladder is to be used during this installation, it should be supported by an assistant.
- The warnings , precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product but must be supplied by the operator.

### TROUBLE SHOOTING

The light can't turn on:

1. Please make sure the solar panel don't close to any light sources.
2. Press the ON/OFF button and hold for 2S.
3. Please charge in full sunlight for 5-6 hours before use.