

# **SOLAR HOG LIGHT**

# **User Manual**

Web: www.langy-energy.com
Email: support@langyenergy.com

#### **PRODUCT DESCRIPTION**

The LED Hog light adopts eco-friendly solar panel. It is charged by converting solar energy into electricity during day time. With automatic PIR Motion Sensor, it will turn on when people or animal walk close to it at night, when nobody moves there, light will turn off, perfect for Outdoor hunting and feeding.

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

**PACKING LIST** 

Packing list (1 Pack)	
Solar Hog Light	x1
Remote Control	x1
Bracket	x1
Wall insert Bolts	х4
Long bolts	х4
Black Plate	x1
Instruction Manual	x1

# Packing list (2Pack) Solar Hog Light x2 Remote Control x2 Bracket x2 Wall insert Bolts x8 Long bolts x8 Black 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.



\* The remote control will be updated and replaced without any notice. Please take the actual product as the standard.

Remote distance: 18 ft[30° Angle]-36 ft[0pposite]
Radar mode: 100% brightness when detects motion,
30% brightness when no motion is detected

### **INSTALLATION**

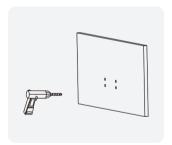
PLEASE PRESS THE "ON" BUTTON ON THE LAMP
Test the height and the spacing in between before installing.

Recommended installation height:

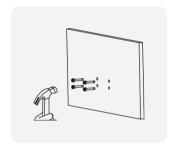
< 13-18ft

#### Install steps:

#### 1. Marking the location

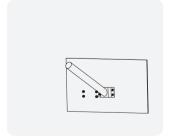


Mark the hole location where you want to mount.Drill 4 holes as per the location.

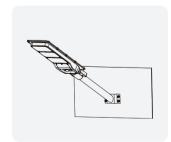


Knock the wall insert bolts into the wall and&lossen the srews nuts

#### 2. Mounting the bracket



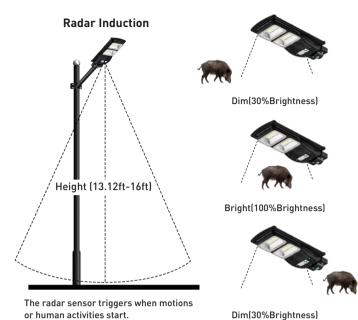
Fix the bracket on the wall with screw nuts.



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

#### **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.



#### FAQ

#### Q: What is a solar hog light?

- A: Solar Green Lights for Hunting Deer Hog Pig Activated Feeder. Solar hog light is made of a crystalline silicon PV panel (power supply), smart controller, lithium battery (stock power), higher LED source and other components. A special PIR sensor can provide smart control capabilities or multi-function extension.
- Q: What are the installation requirements?
- **A:** Make sure the solar panel faces the sun in order to absorb maximum energy.
- Q: What's type of battery do these light use?
- **A:** A lithium-ion battery is a rechargeable battery in which lithium ions move from the negative electrode to the positive electrode during discharge and back when charging.
- Q: How long dose the battery last?
- **A:** Normally five to eight years.

#### Q:What is a controller?

**A:**Controllers are very important for solar street lights because they can remotely turn lights on or off. Some modern controllers are programmable so the user can decide the appropriate amounts of charging, lighting and dimming.





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:
  - al 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. Please peel off the ON/OFF sticker to press the inner button again.
- 3. Please charge in full sunlight for 5-6 hours before use.