

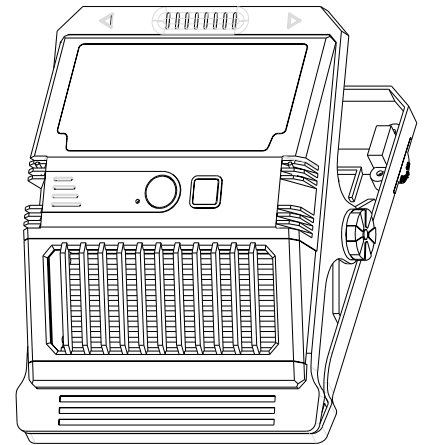
## USER MANUAL: CL-SML300C | 300 LUMEN SOLAR LED SECURITY LIGHT WITH BUG ZAPPER



### PRECAUTIONS:

Please read and understand this entire manual before installing or operating this light fixture.

- Read all instructions before installation, then store in a safe place for future reference. Failure to do so may result in faulty assembly and potential injury.
- This light fixture should be installed outdoors.
- The solar panel should be positioned where it can receive the most sunlight.
- Do not immerse components in liquid.
- Do not use any other charging device other than the single solar charging panel provided with this light. Doing so may result in injury or damage to the product and will void the warranty.
- The light and solar panel are both water-resistant. Never look directly into the light when illuminated.
- This product is designed to operate in temperatures ranging from -4°F to 104°F (-20°C to 40°C).



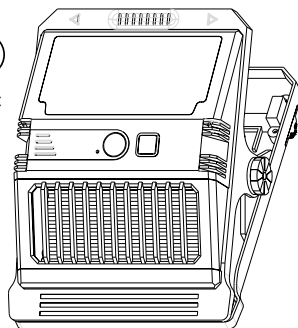
**WARNING:** To prevent **SERIOUS INJURY OR DEATH**, never allow children near the battery. If a battery is swallowed, seek immediate medical attention.

**WARNING:** When replacing the battery, **DO NOT** use an old battery. Make sure to match the replacement battery specifications with the battery that has been removed (Li-ion battery, 18650 3.7V 1200mAh). **DO NOT DISPOSE OF THE Battery IN FIRE. Battery MAY LEAK OR EXPLODE.**

### HARDWARE: (included)

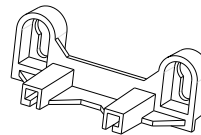
(A)

Light



(B)

Mounting  
Bracket



(B)

2x Wall  
Anchors

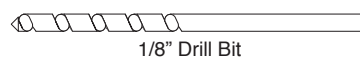
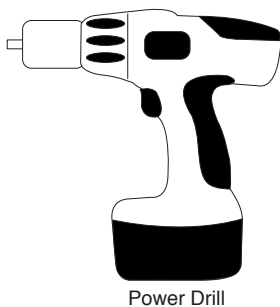


(C)

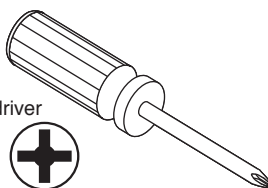
2x Mounting  
Screws



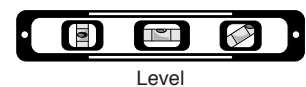
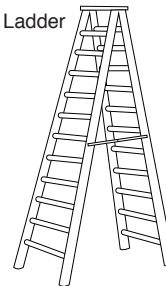
### TOOLS REQUIRED (NOT INCLUDED):



Phillips Screwdriver



Ladder



If you have questions or are missing parts, please contact customer service at 1-888-745-4837

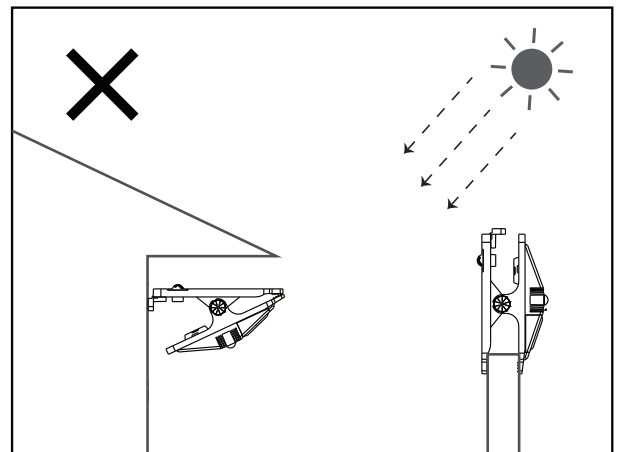
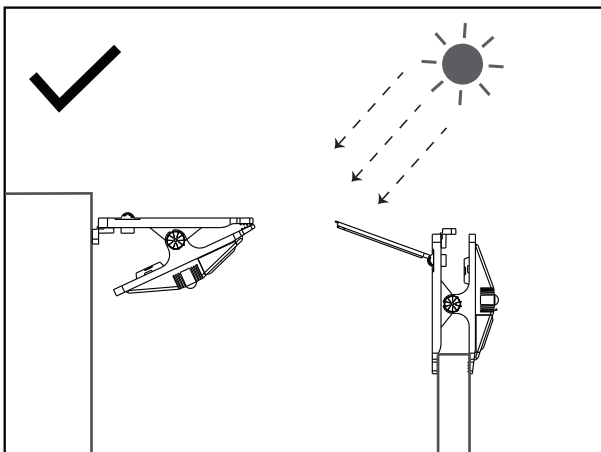
## PRE-INSTALLATION

### NOTES:

1. Before assembly, compare package contents with the hardware list to make sure all parts are present.
2. **For best results, prior to installing the light, an initial charge is needed and should be done in the OFF position for at least 1 to 2 days in direct sunlight before use (see page 3 for mode selections and battery replacement instructions).**
3. When fully charged and ready to install, select a suitable location that can support the weight of the fixture.
4. The motion sensor is light-sensitive. For best performance at night, ensure there is no interfering light preventing the sensor from working correctly.

### RECOMMENDED INSTALL LOCATION FOR LIGHT:

Be aware of objects such as trees or property overhangs that may impede the panel's ability to generate a charge.



## LIGHT MODES & BATTERY REPLACEMENT

### OPERATING SETTINGS:

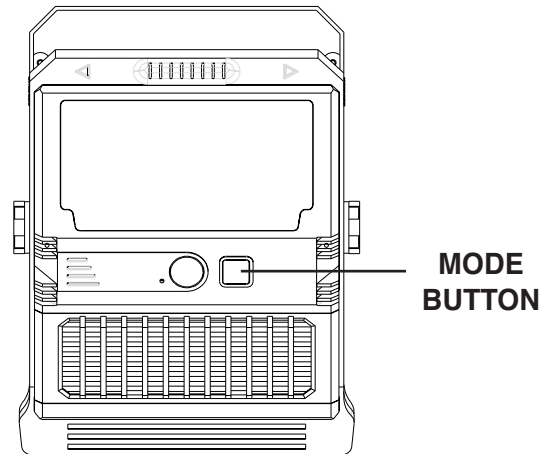
Press and RELEASE on the MODE button to change between light modes

#### MODE 1 (Bug Zapper Only):

Bug zapper activates at dusk and remains on until dawn.

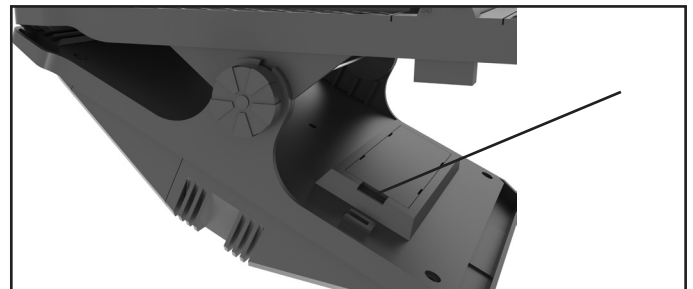
#### MODE 2 (Motion with Bug Zapper):

Bug zapper activates at dusk with main light activating when motion is detected.

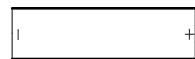


### REPLACING THE BATTERY:

1. Remove the light from the mounting bracket.
2. Use a small flat head screwdriver to open the battery door on back of the light as shown in the figure to the right.
3. Remove the old battery and replace it with a new 18650 rechargeable battery.
4. Place the cover back on.

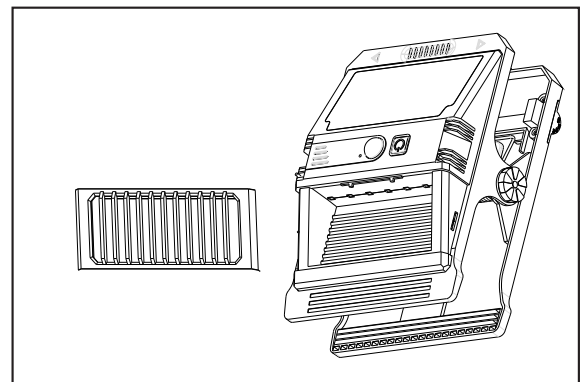


### FOR BEST RESULTS PLEASE USE A 1200MAH RECHARGEABLE LI-ION BATTERY



### BUG ZAPPER MAINTENANCE

For best results, you should clean out the bug zapper regularly by using a flat head screwdriver to open the protective grill cover and carefully brushing out any dead bugs or debris. Replace the cover by snapping it back into place securely.





## USER MANUAL: CL-SML300C | 300 LUMEN SOLAR LED SECURITY LIGHT WITH BUG ZAPPER

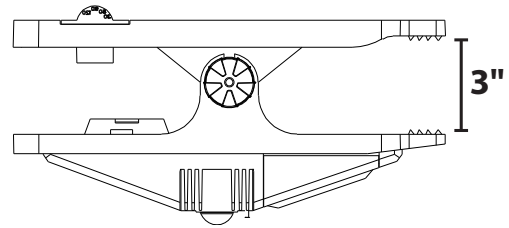
### HOW TO USE

**NOTE:** It is recommended that the light be tested before being placed into regular operation.

**NOTE:** Testing the light indoors or lower than 4 ft. from the ground may not enable the light to work optimally when mounted outdoors.

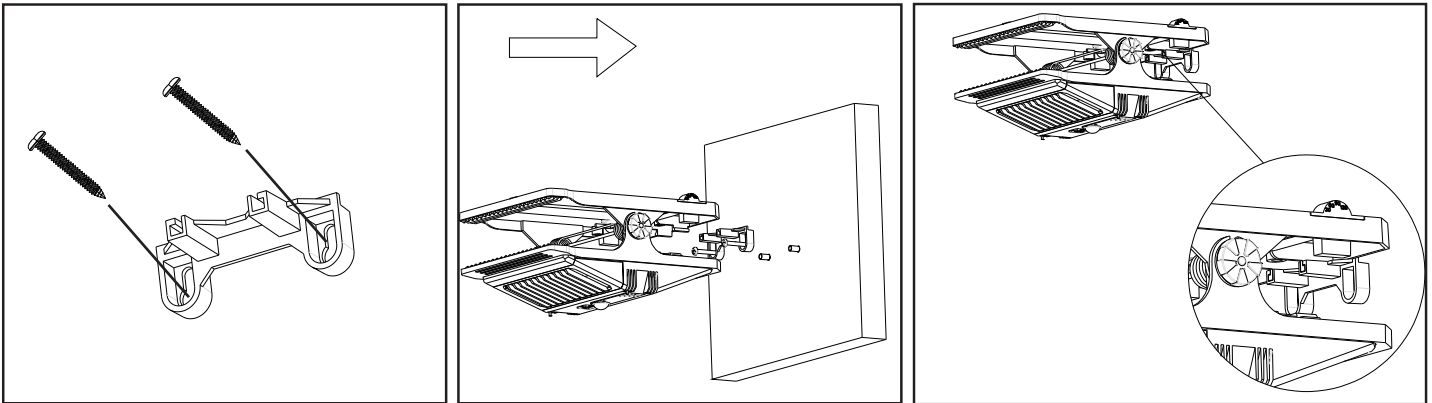
#### CLAMP MOUNTING

The light is portable allowing you to move it to different locations without any install or uninstall. It can clamp onto objects up to 3" thick. You should always place the light facing downward and solar panel facing upwards or toward the direction of sunlight.



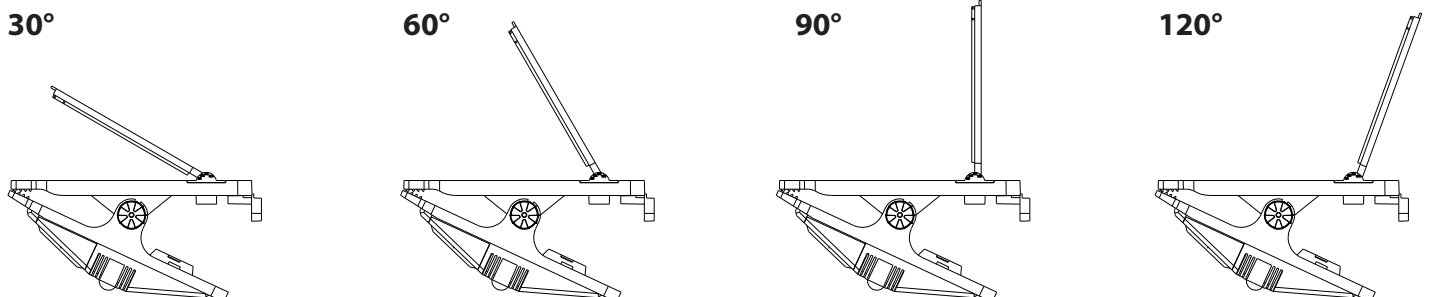
#### WALL MOUNTING

To install the light permanently onto a wall, first place the mounting bracket (B) where you want to mount the light and mark the two hole placements. Use a drill to make your pilot holes and insert the supplied wall anchors (C). Use the mounting screws provided (D) to secure the bracket onto the wall. Align the holes near the top of the light to the bracket and push to secure.



#### SOLAR PANEL ADJUSTABLE ANGLES

The integrated solar panel can be adjusted to give you the best maximum solar absorption possible. Always angle the panel in the direction of where direct sunlight is visible for most of the day.



**If you have questions or are missing parts, please contact customer service at 1-888-745-4837**



## USER MANUAL: CL-SML300C | 300 LUMEN SOLAR LED SECURITY LIGHT WITH BUG ZAPPER

### CARE AND MAINTENANCE:

- It is advisable to adjust the angle of the solar panel to optimize the exposure to the sun during the winter months.
- The solar panel should be cleaned with a damp cotton cloth regularly. That will ensure optimal performance and battery charging. Periodically, utilize the same technique to clean the lens of the light head.
- Never let any abrasive material come into contact with the solar panel.

### TROUBLESHOOTING:



Problem	Possible Cause	Solution
The light does not come on	The battery is dead	Replace the battery
	The solar panel is not positioned in direct sunlight	Position the solar panel so it gets direct sunlight
	The control dial is set to off	Check the mode settings to ensure light is not off
The light comes on during the day	The light may be mounted in an area that is too shaded	Relocate the light to an area that has more light and no obstructions
The lights flash or pulse	The battery may be low	Turn the unit off and allow the battery to recharge. Full charge between 1 and 3 days
	The sensor may be sensing shadows	Relocate the light to an area with less or no shadows

### EYES:



- **DO NOT look directly at the LED lights.**
- **DO NOT remove the LED lights protective covering.**



This product has a **two-year limited warranty** from the date of purchase. This guarantees against failure due to factory defects, whether caused by materials or workmanship. The warranty is non-transferable and only pertains to the original purchaser. **Proof of purchase is required for any repair or replacement, so please keep your proof of purchase receipt.** This warranty does not cover normal wear and tear or damage due to misuse. Misuse of this product includes but is not limited to:

- Using outdoors in extreme weather conditions.
- Opening the product's housing.
- Any attempts to update, remodel or fix the unit yourself.
- Using any other charging device other than the single solar charging panel provided with this light.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**If you have questions or are missing parts, please contact customer service at 1-888-745-4837**