

## WARNINGS

### IMPORTANT SAFETY INSTRUCTIONS

- Read all the instructions before using the product.
- Keep the light out of children's reach; it is not a toy.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product.
- Make sure the light is securely mounted to avoid injuries.
- Use the product with care and avoid dropping or any sudden impact, which may result in undesirable operation.
- Inspect the product before using for any visual damage or defects. Do not use if the product has been damaged.
- Do not expose this product to high temperatures, keep away from open flame.
- Clean the surface of the fixture with a soft and dry cloth. Never use a cleaner with chemicals, solvents, or harsh abrasives to clean the product.
- Do not disassemble the light; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.

## BATTERY DISPOSAL

The battery is self-contained and not consumer replaceable. The battery must be disposed of properly when it no longer holds a charge. Proper charging practices will increase the life of the product.

For information on battery recycling, call toll-free 800-822-8837. For information regarding air travel safety with batteries please check the U.S. Department of Transportation prior to travel at: <http://phmsa.dot.gov/safetravel/batteries> or contact your airline if traveling from a country outside the U.S.

**WARNING:** This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP) and Diisononyl Phthalate (DINP), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

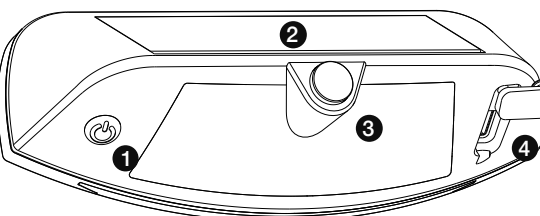
## SPECIFICATIONS

USB-C Input: 5V-1A  
 Light Output: 500lm  
 Battery for Remote Control: 3V CR2032  
 IP Rating: IP44 Water-Resistant  
 (For The Light With Port Covered)

## PACKAGE CONTENTS

- 1 x Portable Solar Light
- 1 x Remote Control
- 1 x Mounting Bracket
- 2 x M3 Phillips Screws (L25)
- 2 x M5 Plastic Anchors (L25)
- 1 x USB-C Charging Cable
- 1 x Instruction Manual
- 1 x Warranty Card

## PRODUCT OVERVIEW



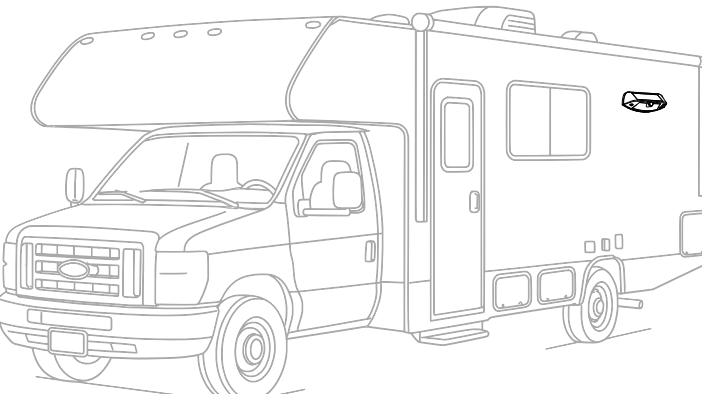
1. Light Button
2. Solar Panel
3. Motion Sensor
4. USB-C Port & Indicator



## INSTALLING THE SOLAR LIGHT

### Option A – Magnetic Attachment

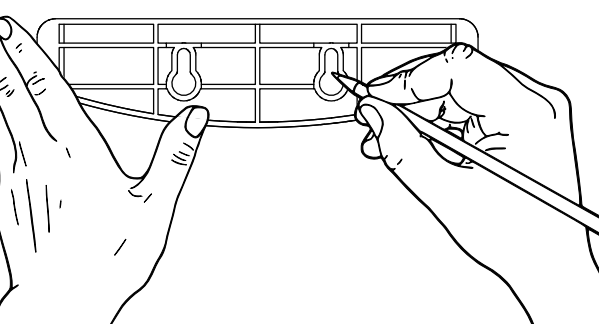
1. Snap the light onto a magnetic surface.



### Option B – Fixed Mounting

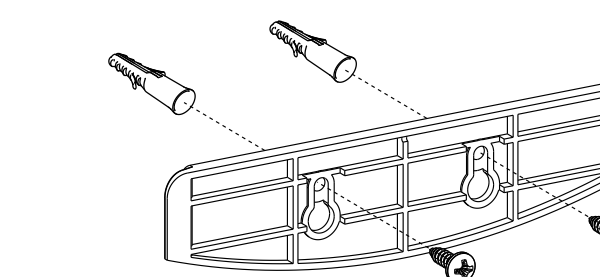
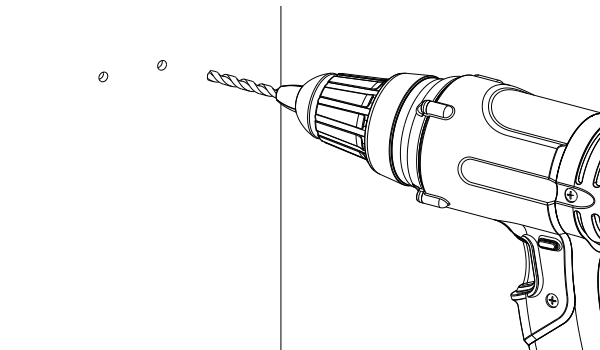
1. Decide where you want to mount the light.

- Pick a location that receives ample sunlight and can support the light's weight.
- Hold the mounting bracket against the surface and mark two spots for the pilot holes.
- Use a level (not included) to ensure the bracket is straight.
- Recommended mounting height: 3.3-6.6ft (1-2m)



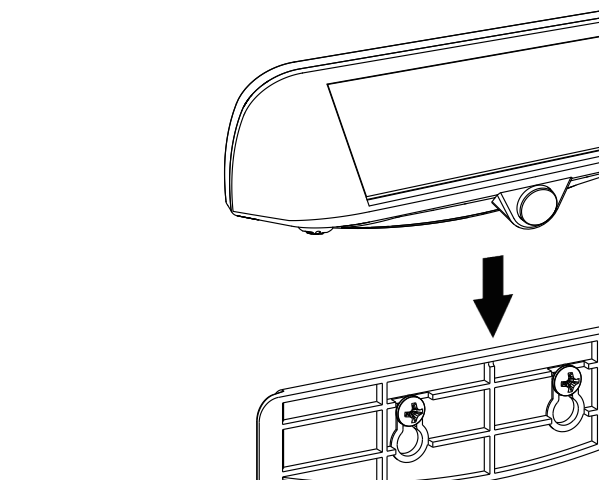
2. Install the mounting bracket.

- Drill the pilot holes with an appropriate drill bit (not included).
- Tap the anchors into the holes until they are flush with the surface, then screw the bracket in place.
- The arched end of the bracket should face downward.



3. Slide the light onto the bracket.

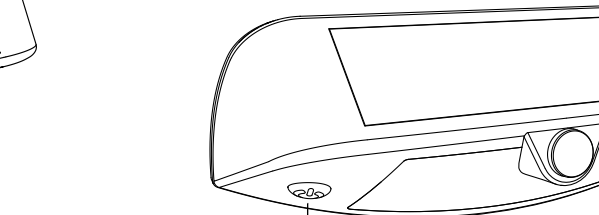
**NOTE:** To remove the light for charging, simply slide it out of the bracket.



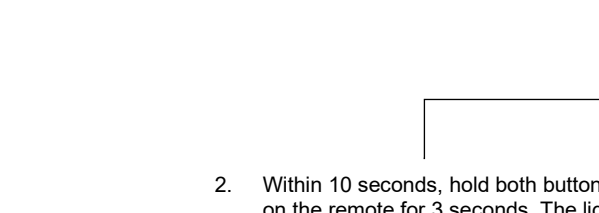
## USING THE REMOTE CONTROL

### Pairing The Remote With The Light

The remote is pre-paired with the light. To pair it with additional lights for simultaneous control, follow these steps:



1. When the light is on, hold the light button for 5 seconds until it powers off. Press once to turn it back on.



2. Within 10 seconds, hold both buttons on the remote for 3 seconds. The light will flash three times to confirm pairing.

## Remote Control Functionality

The remote features two buttons: Power and Mode. Use these buttons to adjust brightness levels and light modes.



### Power Button Functions:

Press Count	Brightness Level
Press 1	Off (Standby Mode)
Press 2	Low Beam
Press 3	Mid Beam
Press 4	High Beam

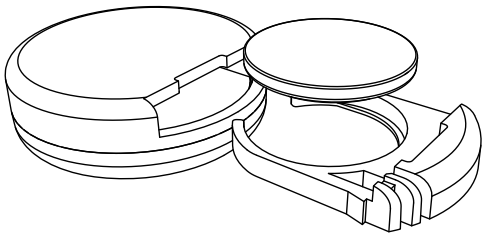
### Mode Button Functions:

Press Count	Light Mode	Light Behavior
Press 1	Auto	Flashes twice
Press 2	Always On	Flashes once

**NOTE:** To resume your previous light settings after it dims or enters standby mode, simply press any button.

## REPLACING THE BATTERY

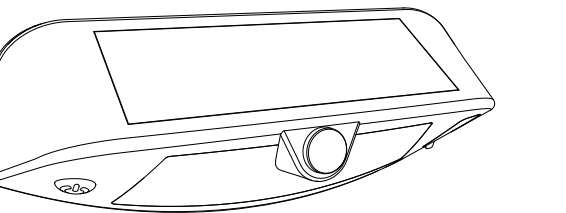
Your remote comes with a CR2032 battery. If the range decreases or the remote stops working properly, follow these steps to replace the battery:



1. Turn the remote over. Slide the latch right and pull the battery holder out.
2. Remove the old battery and insert a new CR2032 battery.  
  
**NOTE:** Make sure the battery is placed with the positive (+) side facing up and matches the original battery's specifications.
3. Snap the battery holder back into place.
4. Test the remote to ensure it works properly.

## USING THE SOLAR LIGHT

In addition to the remote control, you can use the light button to operate your solar light.



### Light Button Functions:

1. Brightness Adjustment

Press Count	Brightness Level
Press 1	Off (Standby Mode)
Press 2	Low Beam
Press 3	Mid Beam
Press 4	High Beam

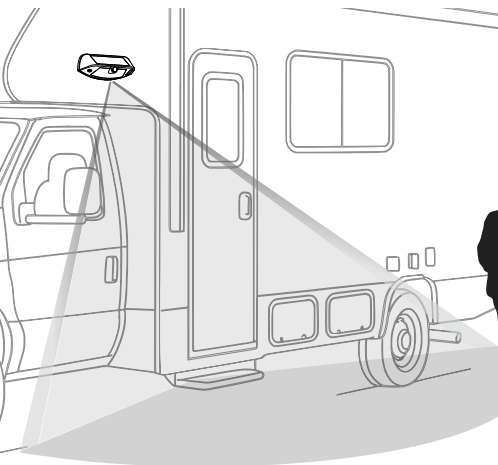
2. Mode Adjustment

Press Count	Light Mode	Light Behavior
Hold 2 secs	Auto	Flashes twice
Hold 2 secs	Always On	Flashes once
Hold 5 secs	Power Off	Flashes twice, then turns off

## Light Modes

1. **Auto Mode**

In Auto Mode, light and motion sensing are enabled:



### Daytime:

- The light remains off even if motion is detected.

### Nighttime:

- Initially, the light turns on for 10 seconds at the selected brightness level.
- After this period, it dims in standby and checks for motion. If motion is detected, it returns to the selected brightness for another 10 seconds, then dims again.
- Detection range and distance: approx. 120°, 9.8-13.1ft (3-4m)
- The light automatically turns off 10 minutes after dimming.

## Motion Detection Tips:

- Install the light approximately 3.3-6.6ft (1-2m) above the ground for optimal sensitivity.
- Clean the sensor lens every 2 months with a soft cloth to ensure maximum sensitivity.
- To prevent false triggers, mount the sensor away from heat sources such as vents, air conditioners, other outdoor lighting, and moving vehicles.

2. **Always On Mode**

In Always On Mode, the light stays on at the chosen brightness level.

## NOTES:

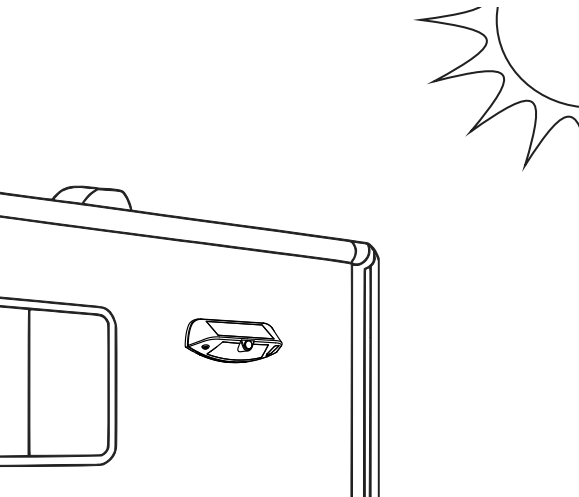
- If the light will not be used for an extended period, power the unit off by holding the light button for 5 seconds. The light will flash twice before turning off.
- When the light is powered off, the remote will not operate and cannot be used to turn the light on.
- To power the unit back on, hold the light button for 2 seconds.

## CHARGING THE SOLAR LIGHT

When the battery is low, the solar light will operate only in low beam modes. Please charge it in time. This light provides two charging options: Solar charging and USB-C charging.

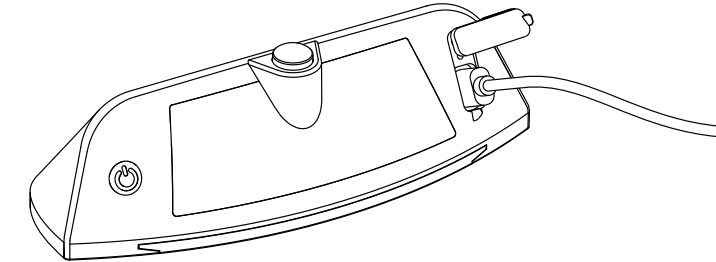
### Solar Charging

- Place the light in direct sunlight to charge off the grid.
- Aim for a total of 10 hours, or approximately 2-3 days.
- Make sure the solar panel on your light is not obstructed.



## USB-C Charging

- Connect the charging cable to the USB-C port, then connect the other end to a power source.
- We recommend using the USB-A to USB-C cable provided in this package as your charging cable.



## NOTES:

- Fully charge the solar light before first use. To preserve the battery life and performance, check the battery status regularly, charge when needed.
- Clean the solar panel regularly with a soft, damp cloth for optimal performance and charging efficiency.

## CHECKING THE LED INDICATOR

LED Indicator	Status
Solid Red	Solar or USB-C Charging
Solid Green	Charging Complete

## FCC COMPLIANCE STATEMENT

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.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Portable Solar Light  
LM535126  
Responsible Party:  
ROAMCRAFT  
2975 Red Hill Ave., Ste. 100,  
Costa Mesa, CA 92626, U.S.A.  
Tel: 1.866.294.9244

## ROAMCRAFT™

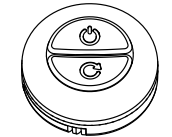
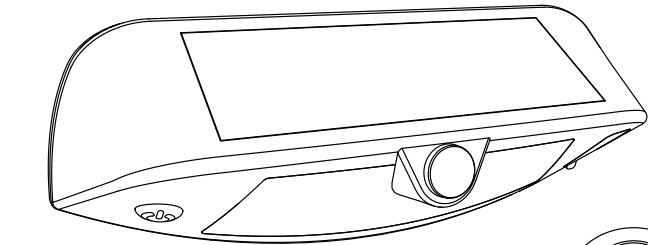
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ML-535126\_V1

# ROAMCRAFT™

## PORTABLE SOLAR LIGHT

WP ITM. LM535126  
Care & Use Instructions



Important, retain for future reference:  
Read carefully

