Manuals+
Q & A | Deep Search | Upload

EverBrite E021039

EverBrite Solar Outdoor Lights User Manual

Model: E021039
Brand: EverBrite

1. Introduction

Thank you for choosing the EverBrite Solar Outdoor Lights. This manual provides essential information for the proper installation, operation, and maintenance of your new solar motion sensor light. Please read it thoroughly before use and retain it for future reference.

Image: The EverBrite Solar Outdoor Light, showcasing its three adjustable LED heads and integrated solar panel.

2. Product Features

- **Solar Motion Sensor Lights:** Equipped with a 120-degree angle and sensitive motion sensor for wide and immediate illumination. Provides 30 seconds of light upon motion detection, automatically turning off if no motion is detected.
- **Wide Angle Illumination:** Features 128 super bright LED beads, producing up to 7000K high brightness output. Three adjustable heads can move upwards, downwards, and horizontally, offering a 270° wide lighting angle and 26 feet sensing distance.
- **Switch Control and Longer Lasted Battery:** Controlled by an ON/OFF switch. Includes an 1800 mAh rechargeable lithium-ion battery for brighter and longer-term operation. Charges automatically during the day and activates in darkness.
- **IP65 Waterproof:** Constructed from durable ABS material, ensuring resilience against elements and bad weather. Suitable for outdoor patios, gardens, lawns, decks, yards, drives, outside walls, fences, etc.
- **Easy Installation:** Comes with a fixed buckle for hanging, allowing easy installation wherever desired. The solar panel and spotlights can be rotated to any angle.

Image: The EverBrite light is designed for all seasons, showcasing its IP65 waterproof rating and resistance to cold, heat, and frost.

3. Package Contents

Please check the package to ensure all components are present:

- EverBrite Solar Outdoor Light Unit (with integrated solar panel, PIR Motion Sensor, and Lamp Heads)
- Mounting Bracket
- Mounting Hardware (M4x35mm screws and 6x30mm wall plugs)

Image: A detailed breakdown of the product accessories included in the package.

4. Setup and Installation

Follow these steps for optimal performance:

1. **Choose a Location:** Select a location that receives direct sunlight for at least 6-8 hours a day to ensure effective battery charging. The recommended mounting height is 5-8 feet (1.5-2.4 meters) from the ground.
2. **Install the Mounting Bracket:** Use the provided screws and wall plugs to securely attach the mounting bracket to the desired surface (e.g., wall, fence).
3. **Buckle the Light:** Carefully slide the EverBrite light unit onto the installed mounting bracket until it clicks securely into place.
4. **Adjust Solar Panel:** Ensure the solar panel is facing upwards towards the sun to maximize charging efficiency.
5. **Adjust Lamp Heads:** Rotate the three lamp heads individually to cover the desired lighting area.
6. **Activate the Light:** Locate the ON/OFF switch on the back of the solar panel and turn it to the 'ON' position before initial use.

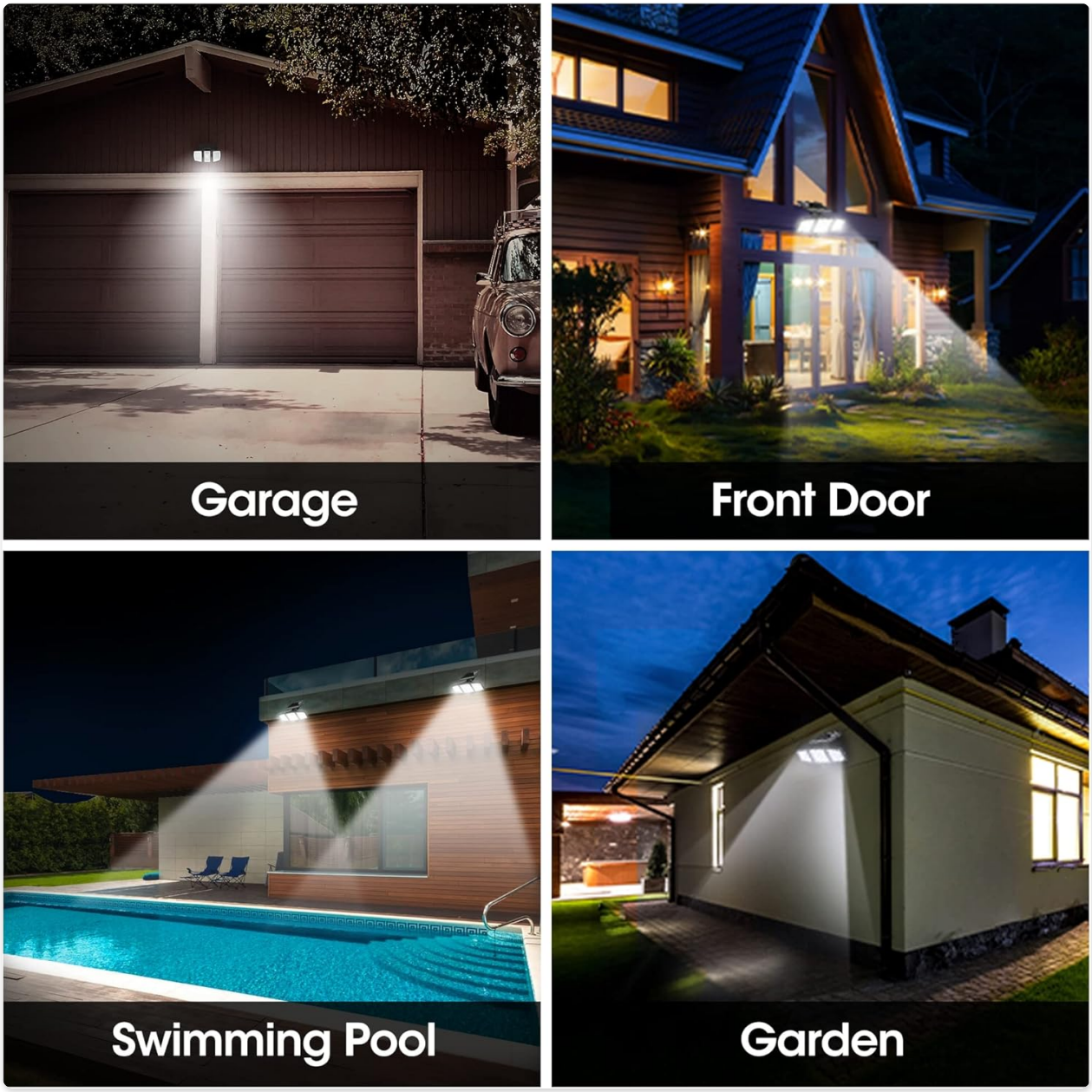


Image: Step-by-step visual guide for installing the EverBrite Solar Outdoor Light.

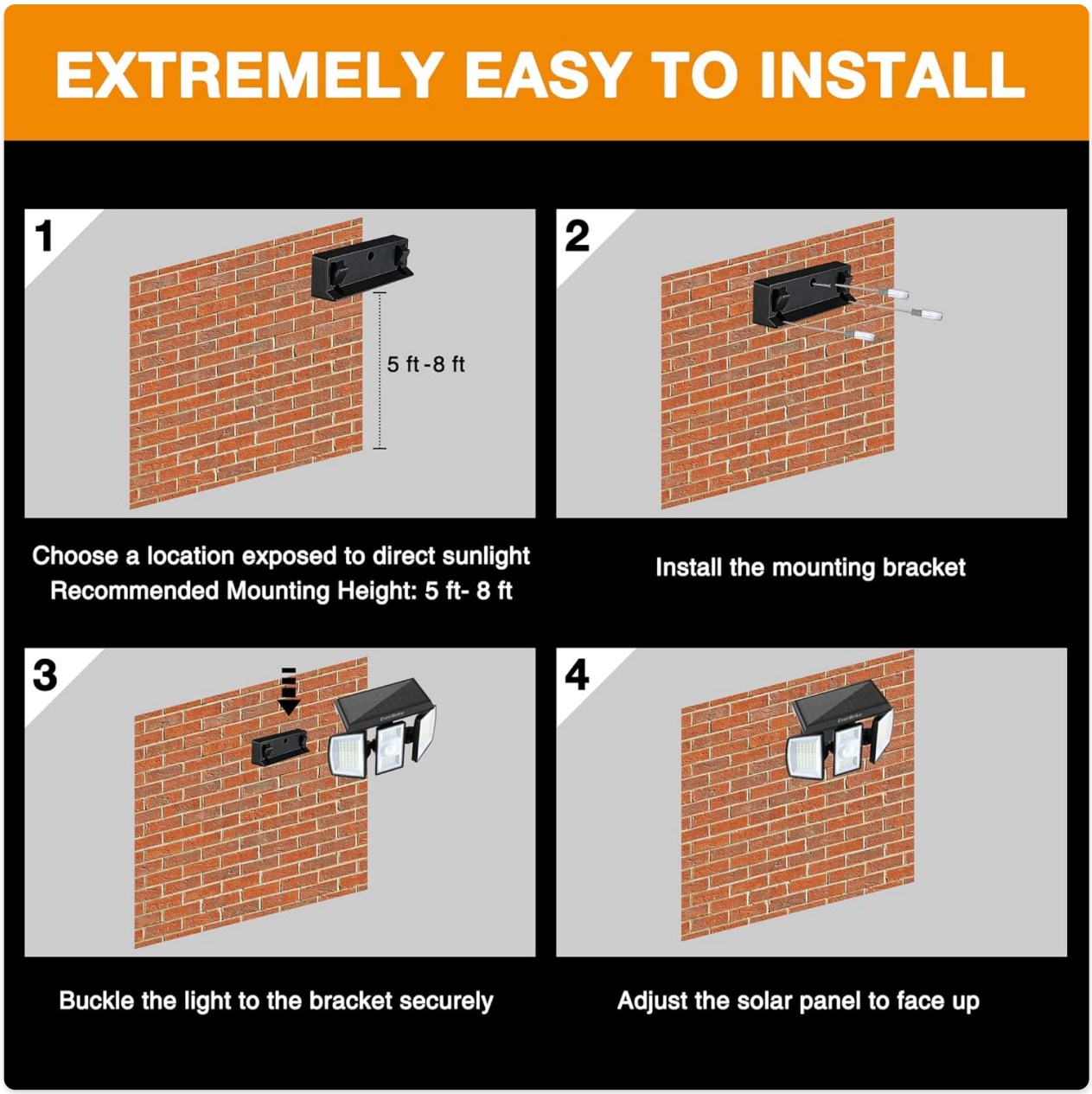


Image: Illustration of the light's dimensions and the individual rotation capability of each lamp head.

5. Operating Instructions

The EverBrite Solar Outdoor Light operates automatically based on light conditions and motion detection.

Automatic Operation:

- During the day, the solar panel converts sunlight into electricity and stores it in the internal rechargeable battery. The light will remain off.
- At night or in dark conditions, the light will automatically enter standby mode.
- When motion is detected within the 26-foot sensing distance and 120-degree sensing angle, the light will turn on at full brightness for approximately 30 seconds.
- If no further motion is detected, the light will automatically turn off after 30 seconds to conserve battery power.

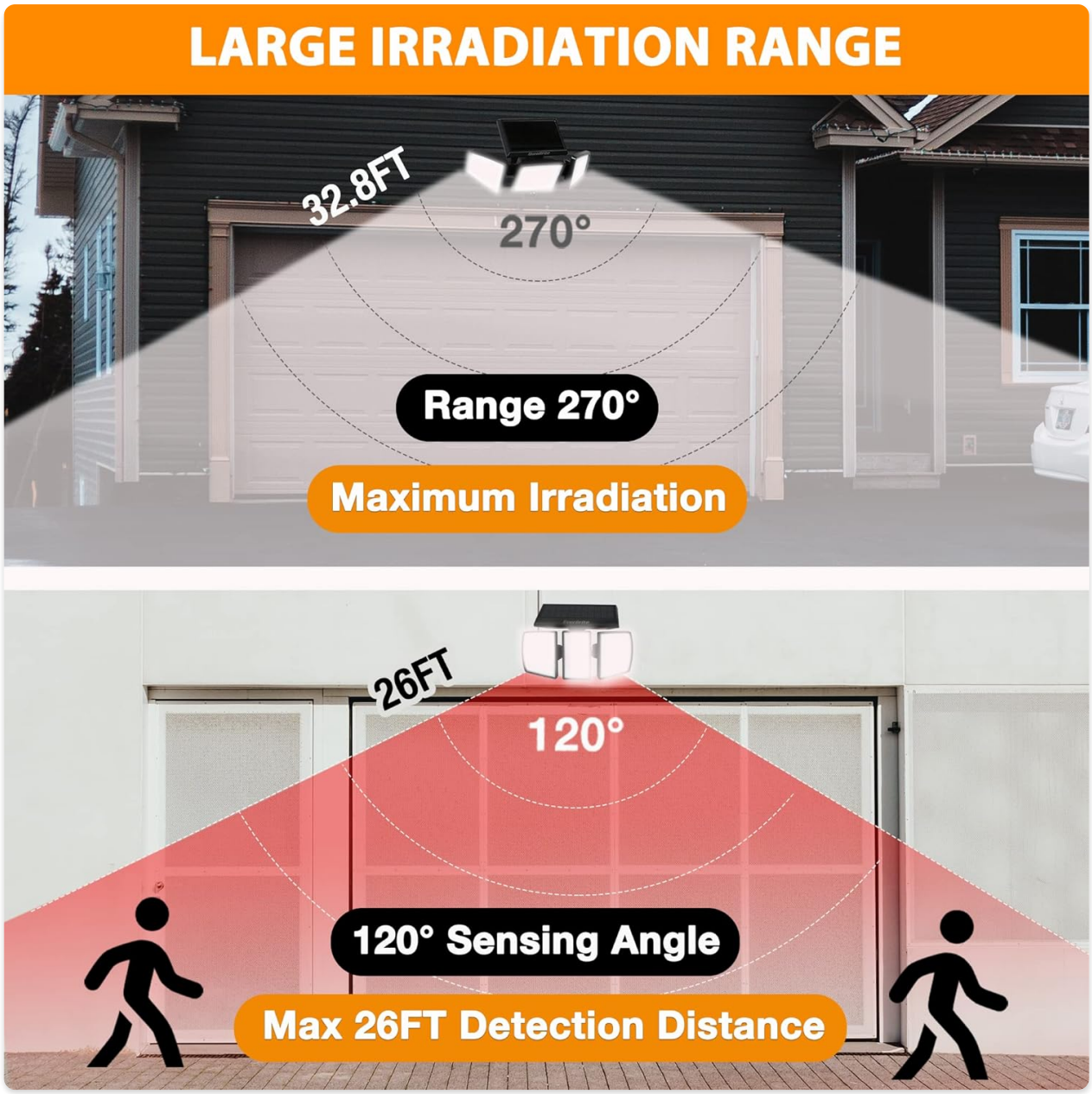


Image: The light charges during the day and illuminates automatically at night.

Image: Explanation of the light's induction modes, showing how it responds to motion.

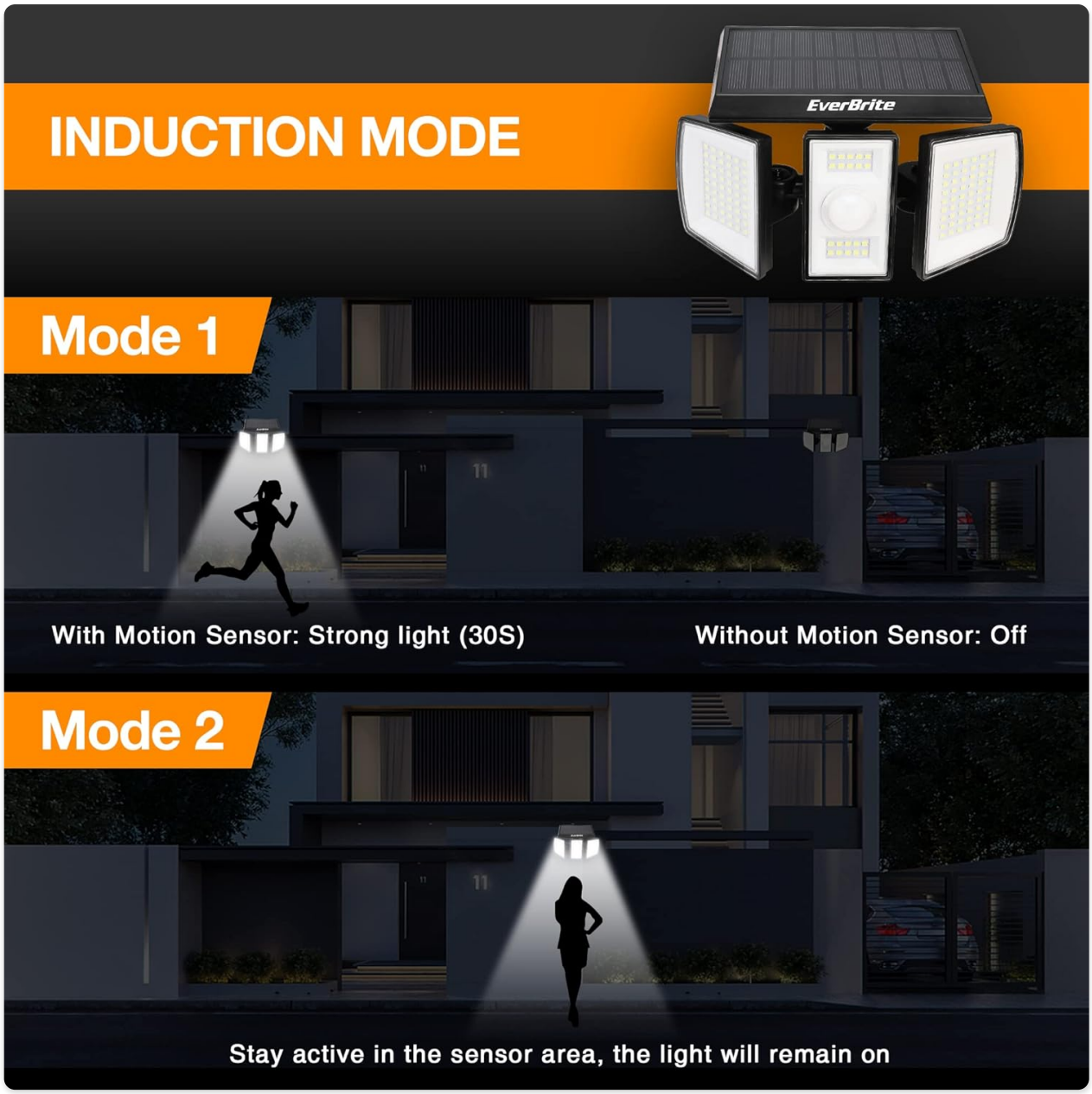


Image: Visual representation of the light's wide irradiation range and motion sensing capabilities.

Official Product Video:

Video: An official demonstration of the EverBrite Solar Motion Sensor Light in action, highlighting its features and performance.

6. Maintenance

To ensure the longevity and optimal performance of your EverBrite Solar Outdoor Light, consider the following maintenance tips:

- **Clean the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Check for Obstructions:** Periodically check that no trees, bushes, or other objects are blocking direct sunlight from reaching the solar panel.
- **Inspect Connections:** Ensure all mounting hardware remains secure and the light unit is firmly attached to the bracket.
- **Battery Care:** The integrated lithium-ion battery is designed for long life. Avoid prolonged storage in a

completely discharged state. If storing for an extended period, fully charge the light and then store it in a cool, dry place.

7. Troubleshooting

If you encounter issues with your EverBrite Solar Outdoor Light, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Battery not charged; ON/OFF switch is off; Solar panel is dirty or obstructed; Insufficient sunlight.	Ensure switch is ON. Clean solar panel. Relocate light to an area with more direct sunlight. Allow 1-2 sunny days for full charge.
Light stays on during the day.	Light sensor is obstructed or in a dark area.	Ensure the solar panel and light sensor are exposed to ambient light during the day. Move light to a brighter location.
Light is dim or only stays on for a short time.	Insufficient charging; Battery capacity reduced due to age or extreme temperatures.	Ensure solar panel is clean and receives maximum direct sunlight. Allow several sunny days for full charge. Performance may be reduced in winter or cloudy weather.
Motion sensor not detecting.	Sensor is obstructed; Object is outside sensing range/angle; Extreme temperatures affecting sensor.	Clear any obstructions from the sensor. Ensure movement is within 26 feet and 120-degree angle.

8. Specifications

Specification	Detail
Brand	EverBrite
Model Number	E021039
Color	White
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Fixture Form	Spotlight
Product Dimensions	5"L x 4.5"W x 6.3"H (12.7 x 11.4 x 16 cm)
Item Weight	1.12 pounds (0.51 kg)
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Installation Type	Wall Mount
Special Feature	Motion Sensor

Specification	Detail
Light Source Type	LED
Number of Light Sources	128
Voltage	3.7 Volts
Light Color	White (7000K)
Wattage	6.4 watts
Brightness	800 Lumen
Water Resistance Level	IP65 Waterproof
Battery	1 Lithium Ion battery (included, 1800 mAh)
UPC	820909981664

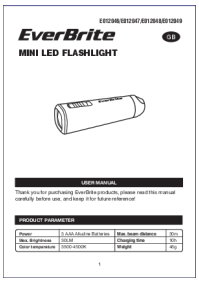
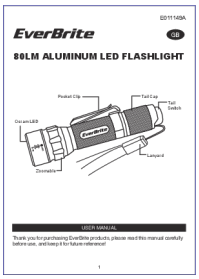
9. Warranty and Support

EverBrite products are manufactured with high-quality standards. For any questions, concerns, or warranty claims, please contact our customer support team through the retailer's platform or the official EverBrite website. Please have your model number (E021039) and purchase information ready when contacting support.

© 2025 EverBrite. All rights reserved.

Related Documents - E021039

	EverBrite E101077AUK: USB Rechargeable Wireless Motion Sensor Under Cabinet Light Manual User manual and specifications for the EverBrite E101077AUK 70-LED USB rechargeable wireless motion sensor light. Features include motion detection, easy installation, and long battery life for cabinets and closets.
	EverBrite Rechargeable Headlamp with Motion Sensor User Manual User manual for the EverBrite Rechargeable Headlamp with Motion Sensor (Models E021042AUK, E021043AUK, E021044AUK), detailing features, specifications, operating instructions, and safety guidelines.
	EverBrite 4-Pack Mini LED Aluminum Flashlight - User Manual & Features Comprehensive user manual for the EverBrite 4-Pack Mini LED Aluminum Flashlight (E000015). Learn about features, specifications, usage, and safety warnings for this versatile portable LED torch.

	EverBrite Mini LED Flashlight User Manual Official user manual for the EverBrite Mini LED Flashlight. Learn about its features, specifications, usage instructions, safety warnings, and environmental guidelines for this lightweight and portable torch.
	EverBrite 2-Piece Magnetic Pick Up Tool Set User Manual User manual for the EverBrite 2-Piece Magnetic Pick Up Tool Set (Model E007068). Provides details on product specifications, instructions for use, safety warnings, and environmental disposal information.
	EverBrite 80LM Aluminum LED Flashlight User Manual Comprehensive user manual for the EverBrite 80LM Aluminum LED Flashlight. Includes sections on package contents, battery installation, operating instructions (modes, focus adjustment), technical specifications, usage and maintenance advice, safety warnings, and environmental disposal guidelines.

Documents - EverBrite – E021039

[pdf]

Download iDig EverBrite202304 greatstarjapan co jp |||
FLASHLIGHT HEADLAMP WORKLIGHT LANTERN SPOTLIGHT SPECIAL LIGHT BATTERY CONTENTS LIGHTING UP YOUR W ... Lasted Battery. IP65 Waterproof All-Weather Resistant. Easy Installation Quality Assurance. **E021039** 500 Brightness 500 LM Induction time 30 S Beam distance 10 M Battery Lithium Battery LI...
lang:en score:19 filesize: 20.81 M page_count: 27 document date: 2023-06-05