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URPOWER SL-002 Motion Sensor Security Light Instruction Manual

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URPOWER SL-002 Motion Sensor Security Light

INTRODUCTION

An adaptable and energy-efficient outdoor lighting solution, the URPOWER SL-002 Motion Sensor Security Light is made to improve the safety and security of your house or place of business. This solar-powered LED light is a great option for driveways, patios, garages, and other outdoor areas since it has a motion sensor that automatically turns the light on when it senses movement. It lowers energy expenses while providing adequate illumination thanks to its eight high-brightness LED lights. The 3.7V voltage system powers the light, which offers dependable operation both during the day and at night.

The URPOWER SL-002, which was first released on July 30, 2015, and costs $36.99, is still a well-liked and reasonably priced option for environmentally conscious homes. The light is dependable and convenient, weighing only 1.4 pounds and being simple to install. It is ideal for anyone looking for security lights without the need for electrical wiring because of its motion sensor and solar-powered construction.

SPECIFICATIONS

Brand	URPOWER
Price	$36.99
Product Dimensions	4.7 L x 5.7 W x 8.8 H Inches
Power Source	Solar Powered
Special Feature	Motion Sensor
Control Method	Remote
Light Source Type	LED
Number of Light Sources	8
Voltage	3.7 Volts
Lighting Method	LED
Controller Type	Push Button
Weight	1.4 Pounds
Item Model Number	SL-002
Date First Available	July 30, 2015
Manufacturer	URPOWER
Country of Origin	China

WHAT'S IN THE BOX

- Security Light
- Manual

FEATURES

- **Super Bright Illuminating**: Compared to many other solar lights with 28–50 LEDs, the URPOWER solar motion sensor light is much brighter and wider thanks to its high brightness and 120-degree illuminating angle.
- **Motion Activated Auto ON/OFF**: When motion is detected within 16–26 feet, the light automatically goes on for 30 seconds. When there is no motion, it switches off, saving energy and offering convenience.
- **Extended Operating Time**: With a 2200mAh battery, the light can run for over 300 sensing cycles per night after 8 hours of exposure to sunlight, guaranteeing continuous operation.
- **IP65 Waterproof Rating**: The light's IP65 waterproof rating ensures dependable outdoor operation in a variety of weather situations, including rain, sleet, and snow.

- **Solar-Powered and Energy-Saving**: The light is powered solely by solar energy, which lowers electricity bills and is good for the environment. It also provides efficient outdoor lighting.
- **Broad Coverage Area**: The illumination's 120-degree angle guarantees a wide coverage area, which makes it perfect for lighting expansive areas including front porches, driveways, gardens, and backyards.
- **Automatic Day/Night Sensor**: To further save battery life, the light only turns on at night and automatically

turns off during the day when there is adequate sunshine.

- **Simple Installation**: No complex wiring is needed to install the light. With simple tools, it may be fixed to posts, walls, or fences.
- **Sturdy Construction**: Constructed from sturdy materials, the light is resistant to outside factors such as UV radiation exposure and temperature fluctuations.
- **Broad Use**: This product is ideal for improving security and visibility in a variety of outdoor spaces, such as garages, gardens, walks, and backyards.
- **No Dim Mode**: The lamp has no dim mode, so when it is turned on, it stays at full brightness, providing more dependable and efficient lighting.
- **Sensitive Motion Detection**: The light's 16–26 foot detection range allows it to properly identify movement, increasing security around your house or place of business.
- **Energy Saving**: The lamp saves energy and encourages sustainability by using solar power and only turning on when necessary.
- **Small and light in weight**: The light only weighs 1.4 pounds, making it simple to install and move as necessary without putting undue strain on any surfaces or buildings.
- **Cost-effective and reasonably priced**: The lamp is a popular option for clients on a tight budget since it provides excellent value for high-performance outdoor illumination at an affordable price of $36.99.

SETUP GUIDE

- **Pick a Sunlit Installation Area**: To guarantee the best charging, pick an installation site that gets plenty of sunlight all day long.

Easy to Install

1. Turn on the switch
2. Drill a hole
3. Install the device
4. Automatically lighting when detected

- **Mounting the Light**: Use the included screws to firmly place the light on a level surface. Posts, fences, and walls are good places to mount.
- **Place the Motion Sensor**: Make sure the motion sensor is pointing in the direction of the area you want to keep an eye on, including driveways, walkways, or entrances.
- **Adjust the Angle**: To guarantee best coverage and precise motion detection, the light can be angled to the ideal position.
- **Activate the Switch**: Make sure the light's switch on the rear is switched on before using it for the first time.
- **Test the Motion Detection**: To make sure the light activates and remains on for 30 seconds when motion is sensed, walk in front of the motion sensor.
- **Make Sure the Solar Panel Gets Direct Sunlight**: Position the lamp such that it will be in direct sunlight for at least six to eight hours per day.
- **Verify that nothing is obstructing** the light's detecting region or the solar panel's ability to receive sunlight.
- **Avoid Overexposure**: The light may be harmed if it is placed in an area where it will be exposed to severe weather or direct rain for extended periods of time.
- **Watch the Light for the First Few Days**: Following installation, keep an eye on the light to make sure it turns on and off according to the time of day and motion sensing.
- **Adjust Sensing Range**: Make sure the motion sensor's range is adjusted to encompass the 16–26 foot region that is intended for detection.
- **Make Sure the Light Is Off During the Day**: Verify that the light does not illuminate during the day, which is a sign that the day/night sensor is functioning correctly.
- **Verify Battery Levels**: Following installation, make sure the light is completely charged and operational by

checking the battery level.

- **Secure Cabling**: Make sure that all cabling is correctly connected and secured if the light needs to be connected to other devices.
- **Utilize a Remote Control**: If your model has a remote control, make sure it works so you can quickly change settings from some distance.

CARE & MAINTENANCE

- **Frequent Cleaning**: To avoid obstructing sunlight and decreasing charging performance, wipe the solar panel off with a gentle cloth every few weeks.
- **Examine for Damage**: Check the light for physical damage on a regular basis, such as cracks or dents, and replace any damaged parts.
- **Verify the Motion Sensor**: Make sure there are no obstacles in the way of the motion sensor's precise motion detection.
- **When necessary, change the batteries** to restore the light's functionality if it starts to lose brightness or doesn't stay on as long.
- **Regularly Test the Light**: Make that the light is still correctly turning on when motion is detected and turning off when no motion is present by testing its operation once a month.
- **Modify the Detection Angle**: To maximize coverage, modify the motion sensor's angle if you observe that it is

not covering the intended region.

- **Examine Mounting Screws**: Verify that the screws holding the light in place are tight and stable. Instability may result from loose screws.
- **Make Sure the Solar Panel Is Clean**: Dirt and dust might obstruct the solar panel, making it unable to charge correctly. When necessary, gently wipe the panel down with a moist cloth.
- **Examine for Battery Leaks**: Periodically inspect the battery compartment for indications of corrosion or leaks, and replace the battery if required.
- **Steer Clear of Harsh Cleaners**: Steer clear of abrasive materials or harsh chemical cleaners while cleaning the light as they may harm the surface or interfere with the sensor.
- **Keep the Light Clear of Debris**: Make sure that neither the sensor nor the solar panel are obstructed by any foliage or debris. Cut back any vegetation that might be obstructing the sun.
- **Store During Winter**: To extend the light's life if you reside in a region with severe winters, think about keeping it in storage during inclement weather.
- **Verify Secure Mounting**: Make sure the light is firmly fixed and does not wobble or shift as a result of weather exposure or physical impact.
- **Avoid Water Exposure**: To avoid internal damage, keep the lamp out of the water, even if it is waterproof.
- **Watch for Fading**: The LEDs in the light may get less brilliant or dim over time. To preserve optimum functioning, think about replacing the lamp or any of its parts if this happens.

TROUBLESHOOTING

Issue	Solution
Light is not turning on	Ensure the solar panel is exposed to direct sunlight for charging.
Dim light output	Clean the solar panel and make sure it's free of debris.
Motion sensor not working	Check if the sensor is obstructed or misaligned.
Battery not charging	Verify that the battery is installed correctly and receiving enough sunlight.
Light flickers	Try resetting the light or replacing the batteries.
Remote control not working	Replace the remote control batteries and ensure it's pointed at the light's sensor.
Solar panel not charging	Ensure there are no obstructions blocking sunlight from reaching the panel.
Light stays on continuously	Check the settings and adjust the sensor's sensitivity.
Short battery life	Ensure the solar panel gets full sunlight exposure, or replace the battery if necessary.
Light is not bright enough	Make sure the solar panel is clean and fully charged.

PROS & CONS

Pros

- Solar-powered, reducing electricity costs and promoting sustainability.

- Motion sensor automatically activates the light when needed.
- LED lights provide bright, focused illumination.
- Easy installation with no electrical wiring required.
- Affordable at just $36.99, offering great value for the features.

Cons

- Requires direct sunlight for optimal solar charging.
- Motion sensor range may be limited in certain conditions.
- Light output may be insufficient for larger areas.
- Remote control may not have a long operational range.
- May need to be cleaned regularly to maintain optimal performance.

WARRANTY

The URPOWER SL-002 Motion Sensor Security Light comes with a **1-year limited warranty**. This warranty covers defects in materials or workmanship under normal use.

FREQUENTLY ASKED QUESTIONS

What is the control method for the URPOWER SL-002 Motion Sensor Security Light?

The URPOWER SL-002 Motion Sensor Security Light can be controlled using a remote control, making it convenient to adjust the settings from a distance.

How many light sources are there in the URPOWER SL-002 Motion Sensor Security Light?

The URPOWER SL-002 Motion Sensor Security Light has 8 LED light sources, providing ample illumination for outdoor areas.

What is the voltage of the URPOWER SL-002 Motion Sensor Security Light?

The URPOWER SL-002 Motion Sensor Security Light operates at a voltage of 3.7 volts, ensuring safe and energy-efficient operation.

What type of light source does the URPOWER SL-002 Motion Sensor Security Light use?

The URPOWER SL-002 Motion Sensor Security Light uses LED light sources, which are known for their

long lifespan and energy efficiency.

What is the weight of the URPOWER SL-002 Motion Sensor Security Light?

The URPOWER SL-002 Motion Sensor Security Light weighs 1.4 pounds, making it lightweight and easy to install in various outdoor settings.

What are the product dimensions of the URPOWER SL-002 Motion Sensor Security Light?

The URPOWER SL-002 Motion Sensor Security Light has dimensions of 4.7 inches in length, 5.7 inches in width, and 8.8 inches in height, offering a compact design suitable for outdoor use.
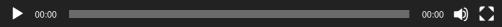
What is the item model number for the URPOWER SL-002 Motion Sensor Security Light?

The URPOWER SL-002 Motion Sensor Security Light has the item model number SL-002, identifying it within the brand range of solar-powered security lights.

When was the URPOWER SL-002 Motion Sensor Security Light first available?

The URPOWER SL-002 Motion Sensor Security Light was first made available on July 30, 2015, and continues to be a reliable option for outdoor lighting.

VIDEO – PRODUCT OVERVIEW

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