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› intelamp Solar Outdoor Lights Instruction Manual

intelamp 002-12A

intelamp Solar Outdoor Lights Instruction Manual

Model: 002-12A | Brand: intelamp

INTRODUCTION

Thank you for choosing intelamp Solar Outdoor Lights. This manual provides detailed instructions for the setup, operation, and maintenance of your new solar flood light. Designed for optimal outdoor security and convenience, this light features advanced motion sensing technology and durable construction.

Key Features:

- **270° Wide Angle Illumination:** Adjustable 3 lamp heads provide extensive lighting coverage.
- **High-Efficiency Solar Panels:** Ensures efficient energy absorption and fast charging.
- **High-Capacity 6000mAh Battery:** Allows operation for up to 3 consecutive nights in motion-sensing mode after a full day of charging.
- **1200 Lumens Brightness:** Delivers bright and consistent light output.
- **Dual Motion Sensors:** Provides a wide detection range of over 180° for comprehensive coverage.
- **3 Lighting Modes:** Customizable lighting options for various needs.
- **Waterproof Design:** Built to withstand outdoor elements.

WHAT'S IN THE BOX

Your intelamp Solar Outdoor Light package includes the following components:

- 1 x intelamp Solar Outdoor Light Unit
- Screws for installation
- Tie straps for alternative installation



The intelamp Solar Outdoor Light unit, ready for installation.

SETUP & INSTALLATION

The intelamp Solar Outdoor Light offers flexible installation options. Ensure the solar panel receives direct sunlight for optimal charging.

Choosing an Installation Location:

- Select a location where the solar panel can receive at least 6-8 hours of direct sunlight daily.
- Consider areas that require security lighting, such as driveways, patios, gardens, or entryways.
- The dual motion sensors provide a wide detection range of over 180°, ensuring comprehensive coverage.



The solar light offers a maximum 25ft detecting distance for motion.

Mounting Options:

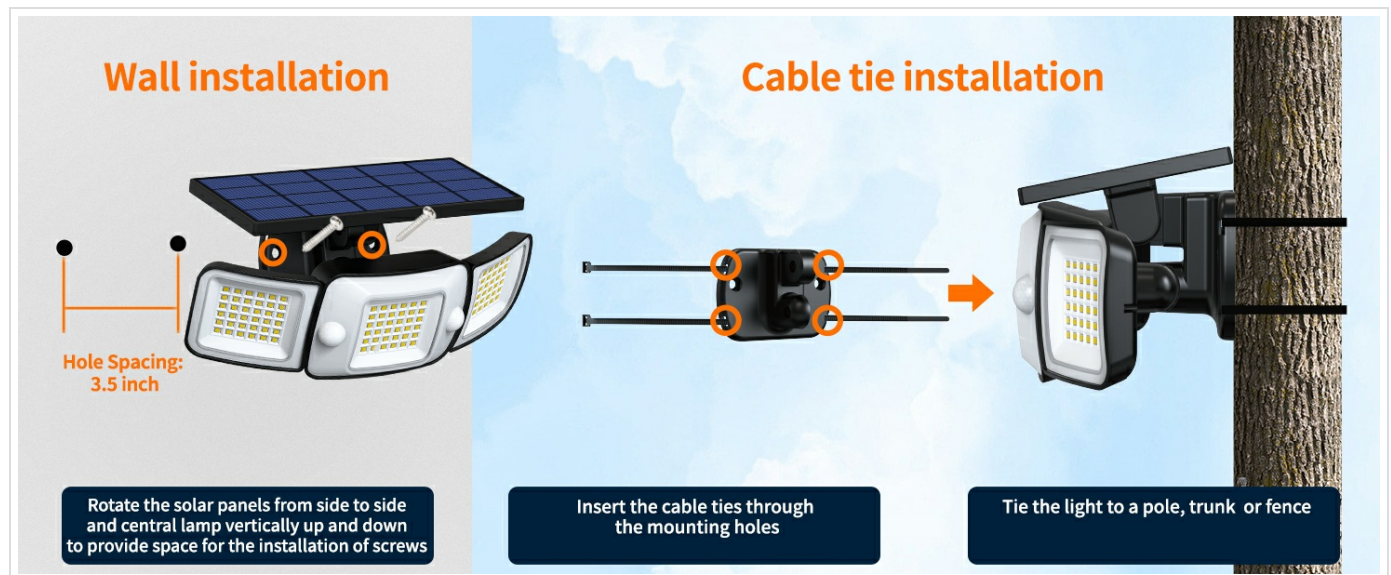
The light can be screwed to hard surfaces or bound to trees/posts using tie straps.

1. Screw Fixation:

- Rotate the solar panels from side to side and the central lamp vertically up and down to provide space for the installation of screws.
- Mark the desired mounting points on the wall or wooden surface using the light's mounting holes as a guide.
- Drill pilot holes if necessary.
- Secure the light using the provided screws.

2. Cable Tie Installation:

- Insert the provided cable ties through the mounting holes on the back of the light.
- Tie the light securely to a tree, pole, or fence.



Visual guide for wall and cable tie installation methods.

Adjusting Lamp Heads and Solar Panel:

The 3 lamp heads and the solar panel are adjustable to optimize lighting and charging.

- The solar panel can be adjusted up and down by 60 degrees. The optimum tilt angle is usually 20 degrees for maximum sun exposure.

- The intelamp solar flood light head can be adjusted horizontally and up and down by 45 degrees.
- The side lamp heads can be adjusted horizontally from left and right, up to 90 degrees.



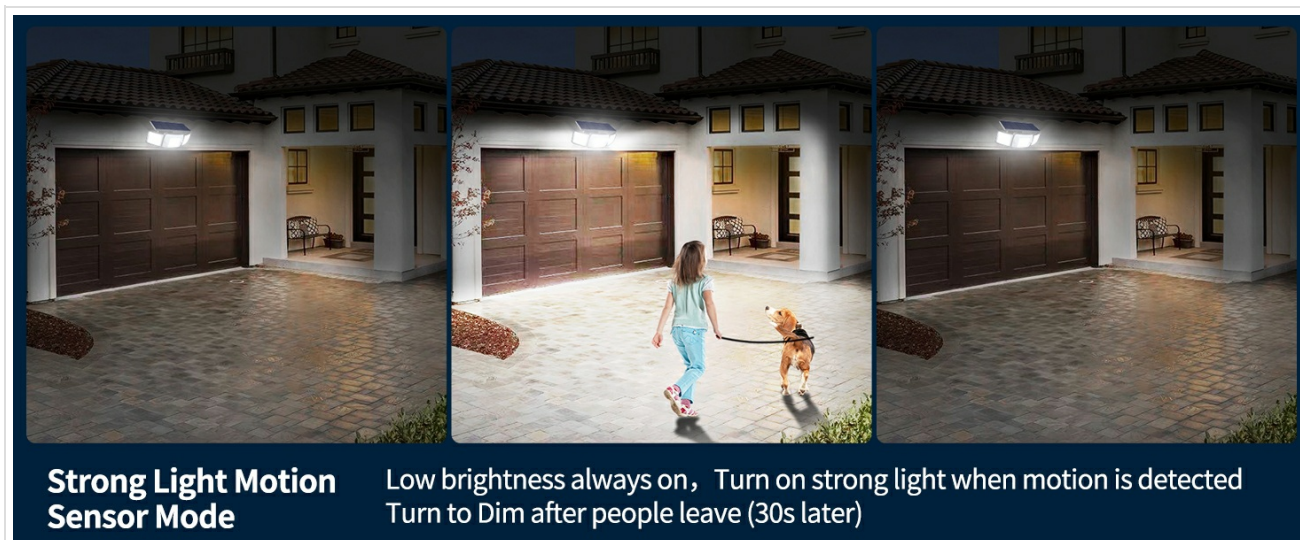
Adjust the solar panel and lamp heads for optimal coverage and charging.

OPERATING MODES

Your intelamp Solar Outdoor Light features 3 distinct lighting modes, easily selectable via the mode button on the back of the unit.

1. Mode 1 (Dim-to-Bright Motion Sensor Mode):

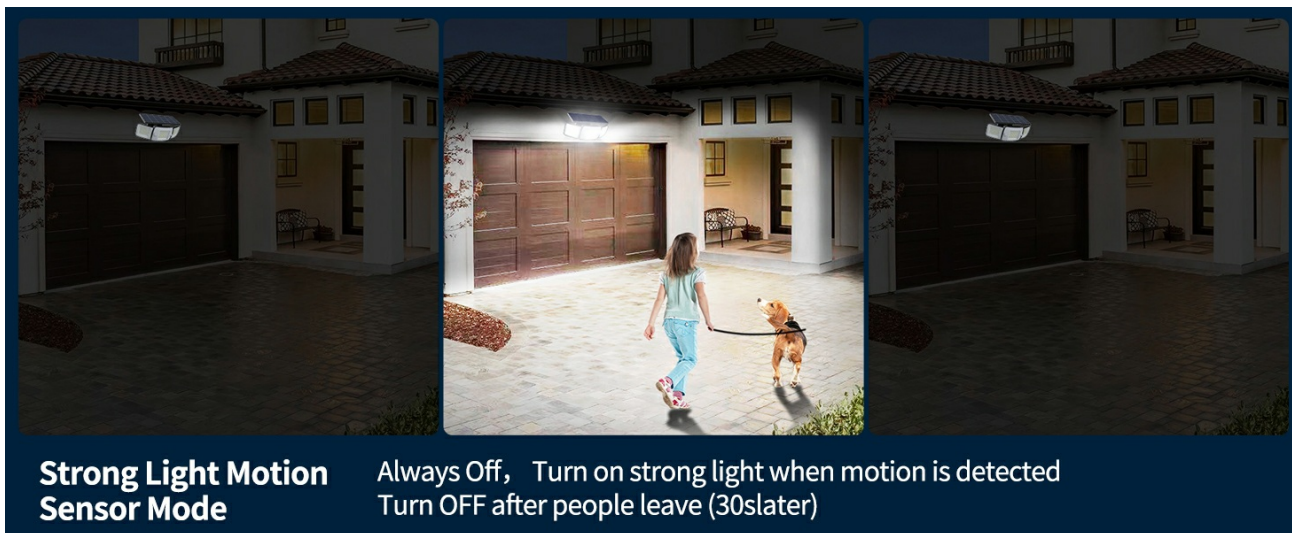
- Lights set on low brightness setting at all times.
- Will illuminate brightly when motion sensor is activated.
- Returns to low brightness after 30 seconds of no movement.



Mode 1: Low brightness always on, turns to strong light when motion is detected, then dims after 30s.

2. Mode 2 (Off-to-Bright Motion Sensor Mode):

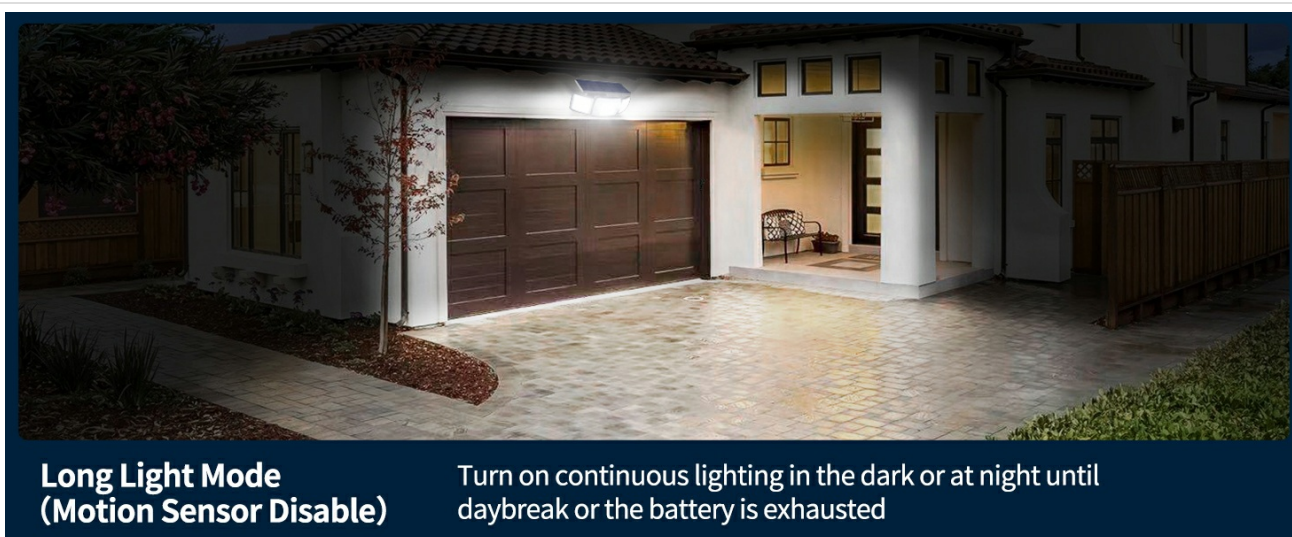
- Lights will be off.
- Will illuminate brightly when motion sensor is activated.
- Turns off again after 30 seconds of no movement.



Mode 2: Always off, turns on strong light when motion is detected, then turns off after 30s.

3. Mode 3 (Long Light Mode - Motion Sensor Disabled):

- Lights will be on low light throughout the night.
- Motion sensor is inactivated in this mode.
- Stays on until daybreak or battery is exhausted.



Mode 3: Continuous lighting in the dark or at night until daybreak or battery exhaustion.

MAINTENANCE

To ensure optimal performance and longevity of your intelamp Solar Outdoor Light, follow these maintenance guidelines:

- **Clean the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may accumulate and hinder charging efficiency.
- **Check for Obstructions:** Ensure no trees, bushes, or other objects are blocking direct sunlight from reaching the solar panel.
- **Battery Life:** The built-in high-capacity battery is designed for a long service life. If you notice a significant decrease in performance over time, ensure the unit is receiving adequate sunlight for charging.
- **Weather Protection:** While the light is waterproof, extreme weather conditions (e.g., heavy snow accumulation on the panel) may temporarily affect performance. Clear any snow or ice to restore full functionality.

TROUBLESHOOTING

If you encounter any issues with your intelamp Solar Outdoor Light, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient sunlight for charging.	Ensure solar panel is in direct sunlight for 6-8 hours daily. Clean the solar panel.
Light is dim or flickers.	Low battery charge or dirty solar panel.	Allow more charging time. Clean the solar panel. Check for obstructions.
Motion sensor not detecting.	Incorrect mode setting or sensor obstruction.	Ensure light is in Mode 1 or Mode 2. Clear any obstructions from the sensor's path. Adjust sensor angle if possible.
Light turns off too quickly.	No continuous motion detected (in motion modes).	This is normal behavior for Mode 1 and Mode 2. If continuous light is desired, switch to Mode 3.

SPECIFICATIONS

Specification	Detail
Brand	intelamp
Model Number	002-12A
Power Source	Solar Powered
Battery Capacity	6000mAh (implied by 3 consecutive nights operation)
Brightness	1200 Lumens
Motion Sensor Detection Angle	Over 180°
Motion Sensor Detection Distance	Max 25ft
Illumination Angle	270° Wide Angle (adjustable lamp heads)
Water Resistance Level	Waterproof
Material	Acrylonitrile Butadiene Styrene, Plastic
Product Dimensions	9.6"L x 5"W x 4.9"H
Item Weight	1.3 Pounds
Color Temperature	6500 Kelvin (White Light)

WARRANTY & SUPPORT

intelamp stands by the quality of its products. Your intelamp Solar Outdoor Light is designed for a long service life, with a stated two years

of service life.

For any questions, technical support, or warranty claims, please refer to the seller's contact information on your purchase platform or visit the official intelamp store for further assistance.

[Visit the intelamp Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question