HONWELL 0799670719724

HONWELL Battery Operated Motion Sensor Light

Model: 0799670719724

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1. Introduction

Thank you for choosing the HONWELL Battery Operated Motion Sensor Light. This wireless, waterproof spotlight is designed to provide illumination and security for various indoor and outdoor areas. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your device.



Image 1.1: Front view of the HONWELL Battery Operated Motion Sensor Light.

2. Safety Information

- Always use the specified battery type (3 x AA batteries).
- Do not mix old and new batteries, or different types of batteries.
- Ensure batteries are inserted with correct polarity (+/-).
- Remove batteries if the device will not be used for an extended period.
- Keep the device away from extreme temperatures and direct heat sources.
- Do not attempt to disassemble or modify the light, as this may void the warranty and pose a safety risk.
- While waterproof, avoid submerging the unit in water.

3. Package Contents

Verify that all items are present in your package:

- 1 x HONWELL Battery Operated Motion Sensor Light
- 1 x User Manual (this document)

- 2 x Screws for installation

4. Product Features

- **Ultra-Bright Illumination:** Equipped with 6 super bright SMD LEDs, providing up to 200 lumens of cool white light (3000 Kelvin).
- **Motion Activated:** Automatically turns ON when motion is detected in darkness, and turns OFF after 30 seconds of inactivity.
- **Light Sensor:** Operates only in dark conditions to conserve battery life.
- **Adjustable Design:** Features a swivel base that rotates 180 degrees and a pivot light head for 360-degree adjustment, allowing precise light direction.
- **Wireless & Battery Operated:** Requires 3 AA batteries (not included), eliminating the need for wiring or drilling.
- **Waterproof Design:** IP65 rated for outdoor use, protecting against splashes and rain.
- **Long Battery Life:** Designed for extended use, providing illumination for approximately 210 days based on 8 activations per day for 30 seconds each.



Image 4.1: Key features of the HONWELL Motion Sensor Light.

5. Setup & Installation

5.1 Battery Installation

1. Gently twist the front light housing counter-clockwise to open the unit. Look for the 'Open' indicator on the light.
2. Insert 3 new AA batteries (not included) into the battery compartment, ensuring correct polarity (+/-).
3. Align the light housing with the base and twist clockwise until it clicks into the 'Close' position. Ensure the waterproof alignment marks are matched to maintain the IP65 rating.





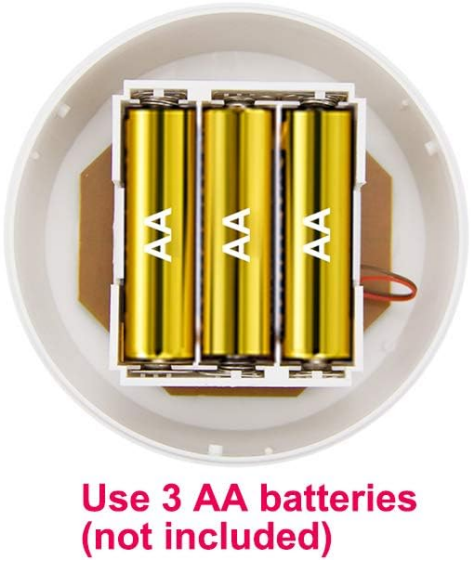


Image 5.1: Steps for battery installation and closing the unit securely.

5.2 Mounting the Light

The light can be mounted on walls, ceilings, or other flat surfaces. It is recommended for short-distance lighting in areas such as doorways, steps, sheds, garages, closets, and covered patios.

1. Choose a suitable location for installation. Consider the detection range (up to 25 feet) and angle (120 degrees) of the motion sensor.
2. Detach the mounting plate from the back of the light unit.
3. Using the mounting plate as a template, mark the positions for the two screws on your desired surface.

4. Drill pilot holes if necessary and insert the provided screws, leaving them slightly protruding.
5. Mount the plate onto the screws and tighten them to secure the plate firmly.
6. Attach the light unit to the mounted plate by aligning the slots and twisting until it locks into place.
7. Adjust the swivel and pivot of the light head to direct the illumination as needed.



Image 5.2: Installation steps for mounting the light.

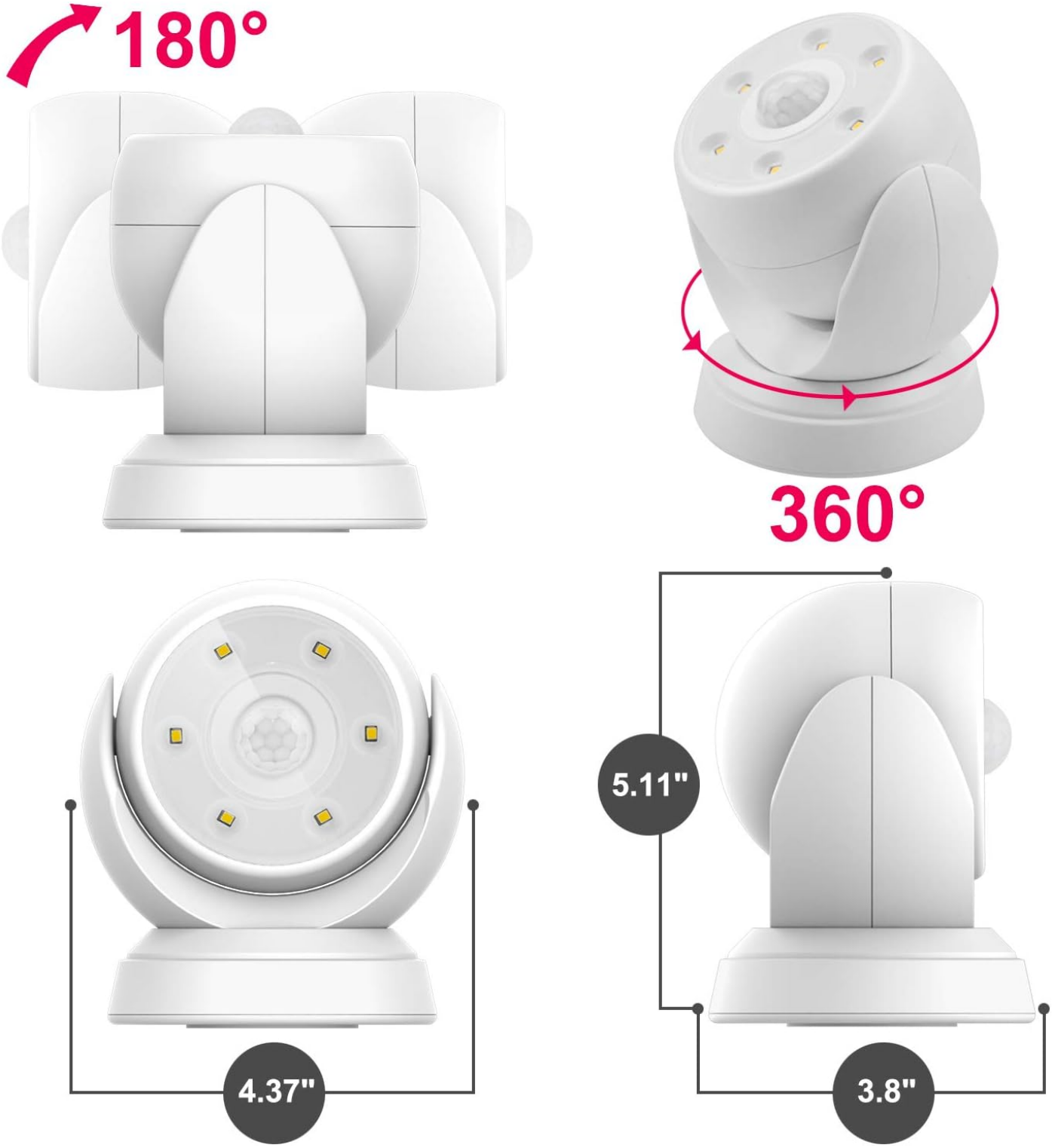


Image 5.3: Adjustable features and dimensions of the light.

6. Operating Instructions

The HONWELL Motion Sensor Light operates automatically based on ambient light and motion detection.

- **Automatic Activation:** The light will only activate in dark conditions. When the built-in light sensor detects insufficient ambient light, the motion sensor becomes active.
- **Motion Detection:** Once active, the light will turn on automatically when motion is detected within its 120-degree detection angle and up to 25 feet range.
- **Automatic Shut-off:** The light will remain on for approximately 30 seconds after motion is detected. If no further motion is detected within this period, the light will turn off automatically to conserve battery power.



Image 6.1: Operational sequence of the motion sensor light.



Image 6.2: Examples of suitable application areas for the light.

7. Maintenance

7.1 Battery Replacement

When the light appears dim or stops activating, it is time to replace the batteries. Follow the steps in Section 5.1 for battery installation.

7.2 Cleaning

To clean the light, wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electronic components. Ensure the unit is dry before re-installing or operating.

8. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on.	1. Insufficient darkness. 2. Dead or incorrectly installed batteries. 3. Motion sensor obstructed.	1. Test in a darker environment. 2. Replace batteries, ensuring correct polarity. 3. Clear any obstructions from the sensor.
Light is dim.	Low battery power.	Replace all 3 AA batteries with new ones.
Light turns on too frequently.	Sensor detecting unwanted motion (e.g., pets, moving branches).	Adjust the light's angle or reposition it to avoid false triggers.
Light does not turn off.	Continuous motion detected within range.	Ensure no continuous motion is present. If problem persists, check for sensor malfunction.

9. Specifications

- **Brand:** HONWELL
- **Model Number:** 0799670719724
- **Power Source:** 3 x AA Batteries (not included)
- **Light Source:** 6 x SMD LEDs
- **Brightness:** 200 Lumens
- **Color Temperature:** 3000 Kelvin (Cool White)
- **Wattage:** 1.6 Watts
- **Voltage:** 4.5 Volts
- **Motion Sensor Detection Angle:** 120 degrees
- **Motion Sensor Detection Range:** Up to 25 feet (7.6 meters)
- **Auto-Off Timer:** Approximately 30 seconds
- **Water Resistance Level:** IP65 (Waterproof)
- **Material:** Plastic
- **Color:** White
- **Item Dimensions (L x W x H):** 4.7" x 5.5" x 4.1" (11.9 cm x 14 cm x 10.4 cm)
- **Item Weight:** 8 ounces (227 grams)
- **Installation Type:** Wall Mount

10. Warranty and Support

HONWELL products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official HONWELL website. Please retain your proof of purchase for warranty claims.

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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.

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