WhitePoplar Rechargeable Motion LIght Warm

Wireless Motion Sensor Light Instruction Manual

Brand: WhitePoplar | Model: Rechargeable Motion LIght Warm

1. Product Overview

The WhitePoplar Wireless Motion Sensor Light is a versatile, battery-operated lighting solution designed for various indoor and outdoor applications. Featuring a powerful 500LM output and a warm 3000K color temperature, it provides ample illumination for closets, showers, porches, hallways, and garages. Its integrated motion sensor and rechargeable battery offer convenience and energy efficiency.



Image: The WhitePoplar Wireless Motion Sensor Light, showing its bright illumination.

Key Features:

- **7000mAH Rechargeable Battery:** Eliminates the need for disposable batteries, offering long-lasting power for up to 60-90 days on a single charge.
- **2 Motion Detection Modes:** Features Night Mode (activates only in low light) and Day Mode (activates in both light and dark conditions).
- **500LM Brightness:** Provides powerful illumination suitable for rooms ranging from 160-300 sq ft.
- **Wide Application:** Ideal for bathrooms, garages, hallways, stairways, kitchens, laundry rooms, balconies, and closets.
- **Safety Focused:** Designed to prevent falls in dark areas with warm, non-glaring light.

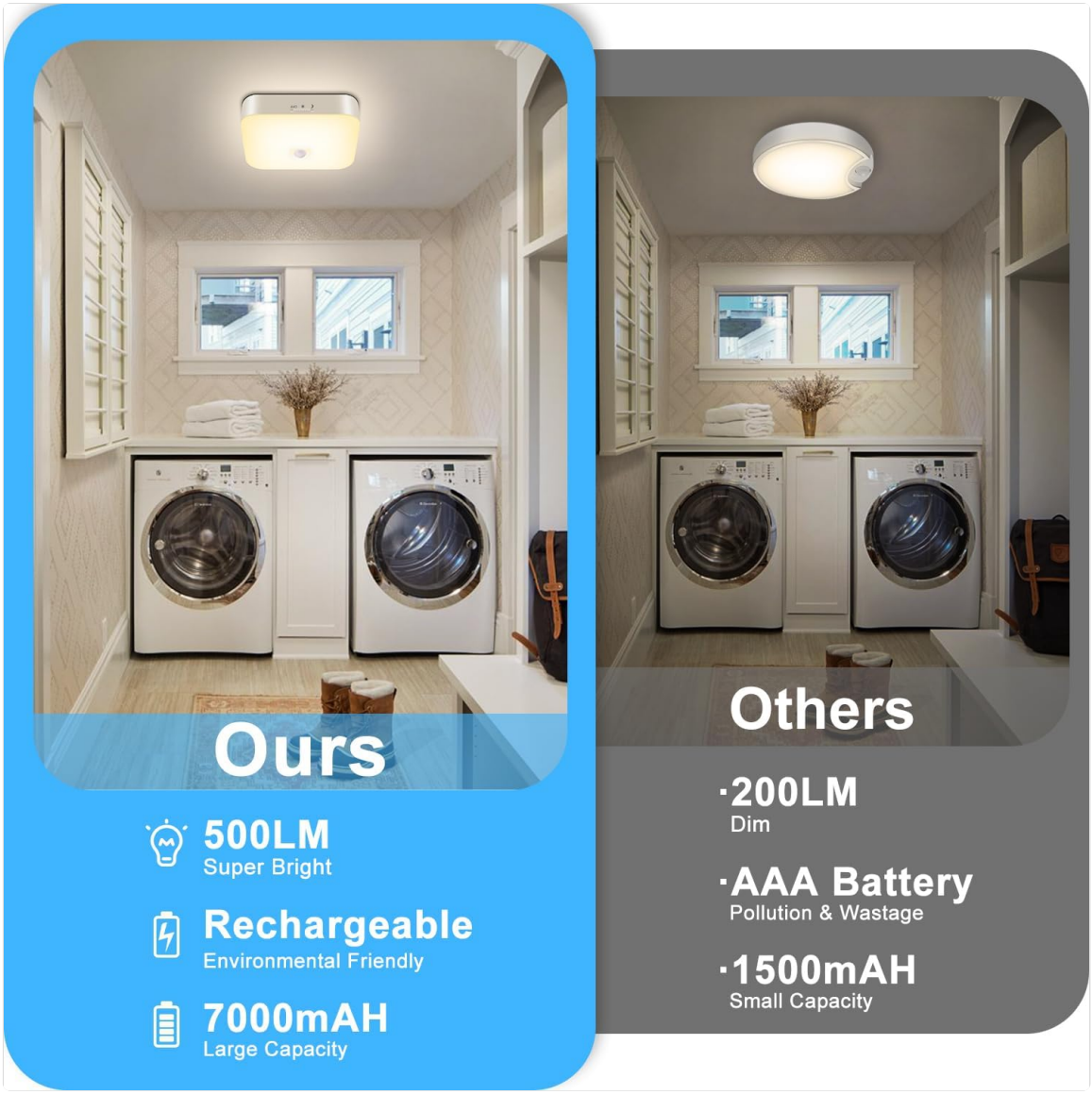


Image: A visual comparison highlighting the superior brightness and rechargeable battery capacity of the WhitePoplar light.

2. What's in the Box

Upon opening your WhitePoplar Wireless Motion Sensor Light package, you should find the following components:

- 1 x Wireless Motion Sensor Light Unit
- 1 x USB Charging Cable
- 1 x Mounting Bracket



Image: The motion sensor light, USB charging cable, and mounting bracket.

3. Specifications

Feature	Detail
Brand	WhitePoplar
Model Number	Rechargeable Motion Llght Warm
Color	Yellow (Product variant, light color is Warm)
Material	Plastic
Product Dimensions	6.4"L x 6.4"W x 1.9"H
Item Weight	1.06 pounds
Power Source	Battery Powered (7000mAH Rechargeable)
Voltage	5 Volts (DC)
Light Source Type	LED
Brightness	500 Lumen
Color Temperature	3000 Kelvin (Warm)
Control Method	Remote (if applicable, otherwise Motion Sensor)
Switch Type	Motion Sensor
Installation Type	Ceiling Mount
Indoor/Outdoor Usage	Indoor use only

4. Setup and Installation

The WhitePoplar Wireless Motion Sensor Light is designed for easy, no-wiring installation. Follow these steps to set up your light:

1. **Charge the Light:** Before first use, fully charge the motion sensor light using the provided USB cable. The indicator light will turn green when fully charged (approximately 12 hours).
2. **Prepare Mounting Surface:** Choose a suitable location for installation. The light can be mounted on a wall, ceiling, or inside a closet.
3. **Install Mounting Bracket:** Use the included mounting hardware (screws and anchors) to secure the back cover/bracket to your desired surface. If using drywall, you may need to drill two holes first.
4. **Attach the Light Unit:** Align the light unit with the installed back cover/bracket. Turn the light body clockwise to fasten it securely with the back cover.



Image: Visual steps demonstrating how to install the light unit.

5. Operating Instructions

The motion sensor light features two operating modes, allowing you to customize its

behavior based on your needs:

- **Day Mode (Sun Icon):** In this mode, the light will detect motion and illuminate regardless of ambient light conditions (day or night). It will automatically turn off approximately 20 seconds after no motion is detected.
- **Night Mode (Moon Icon):** In this mode, the light will only activate when motion is detected in low-light or dark conditions. If there is sufficient ambient light, the sensor will prevent the light from turning on, conserving battery life. It will automatically turn off approximately 20 seconds after no motion is detected.

To switch between modes, locate the slider switch on the side of the light unit and move it to the desired icon (Sun for Day Mode, Moon for Night Mode, or OFF to deactivate).

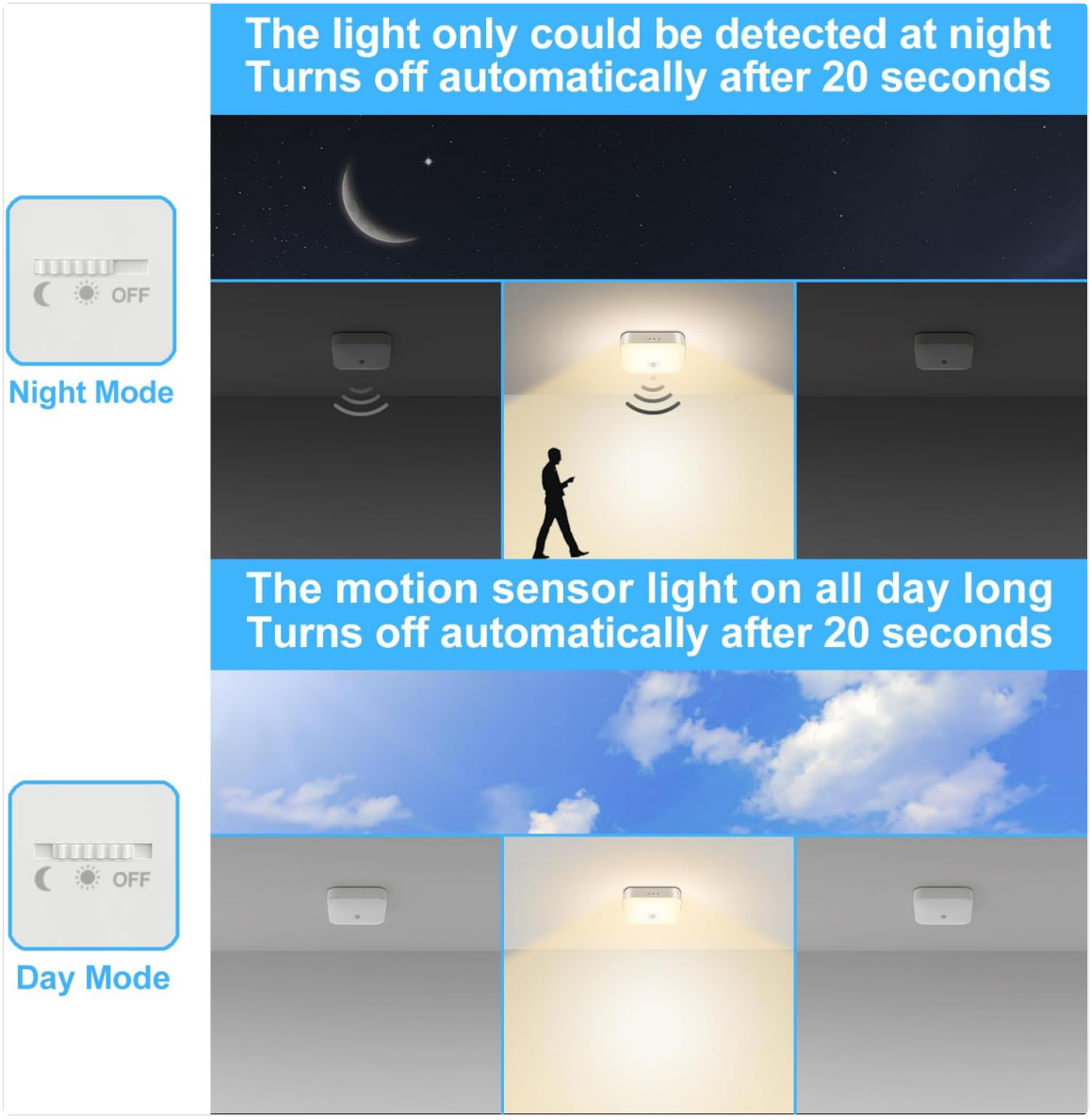


Image: A visual representation of how the light operates in Night Mode (only in darkness) and Day Mode (in any light condition) upon motion detection.

6. Maintenance

Charging the Battery:

The WhitePoplar Motion Sensor Light is equipped with a built-in 7000mAH rechargeable battery. When the light's brightness begins to diminish, it indicates that the battery needs recharging. Simply detach the light unit from its mounting bracket, connect the provided USB cable to the charging port on the light, and plug the other end into a compatible USB power source (e.g., wall adapter, computer USB port). The indicator light will show red during charging and turn green when fully charged.



Image: A close-up view of the light's charging port and an illustration of its 7000mAh battery capacity.

Cleaning:

To clean the light, gently wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.

7. Troubleshooting

- **Light not turning on:**

- Ensure the light is charged.
- Check if the mode switch is set to 'OFF'.
- If in Night Mode, ensure the area is dark enough for activation.

- **Motion sensor not detecting:**
  - Verify the light is within the 9-16ft / 100° detection range.
  - Ensure there are no obstructions blocking the sensor.
  - Clean the sensor lens if it appears dirty.

- **Light turns off too quickly/slowly:**
  - The light is designed to turn off after approximately 20 seconds of no motion. This duration is fixed.

8. Warranty and Support

WhitePoplar provides a **12-month warranty** for this product. If you encounter any issues, such as a missing USB cable or bracket in the package, or any other problems with your motion-activated rechargeable light, please do not hesitate to contact WhitePoplar customer support. We are committed to resolving your concerns to your complete satisfaction.
For support, please refer to the contact information provided on the product packaging or visit the official WhitePoplar store on Amazon:

Visit the WhitePoplar Store

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