

ASOFTY ASGR29-3

ASOFTY Wireless Battery Operated Motion Sensor Outdoor Light

MODEL: ASGR29-3

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1. Introduction

The ASOFTY Wireless Battery Operated Motion Sensor Outdoor Light is designed to provide efficient and reliable illumination for various outdoor areas such as garages, yards, porches, and patios. Featuring 6 high-brightness LEDs, this spotlight delivers 1000 lumens of 6000K natural white light. It incorporates both light and human sensing capabilities, ensuring the light activates automatically in dark conditions when motion is detected and turns off after 20 seconds of no motion. Its IP65 waterproof rating ensures durability in diverse weather conditions. The unit is battery-powered for wireless installation and includes a remote control for convenient operation.



Image: The ASOFTY Wireless Battery Operated Motion Sensor Outdoor Light, shown with its accompanying remote control. The light features a black casing and a bright LED array.

2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x Motion Sensor Light
- 1 x Remote Control

- 1 x Instruction Manual
- Mounting Screws

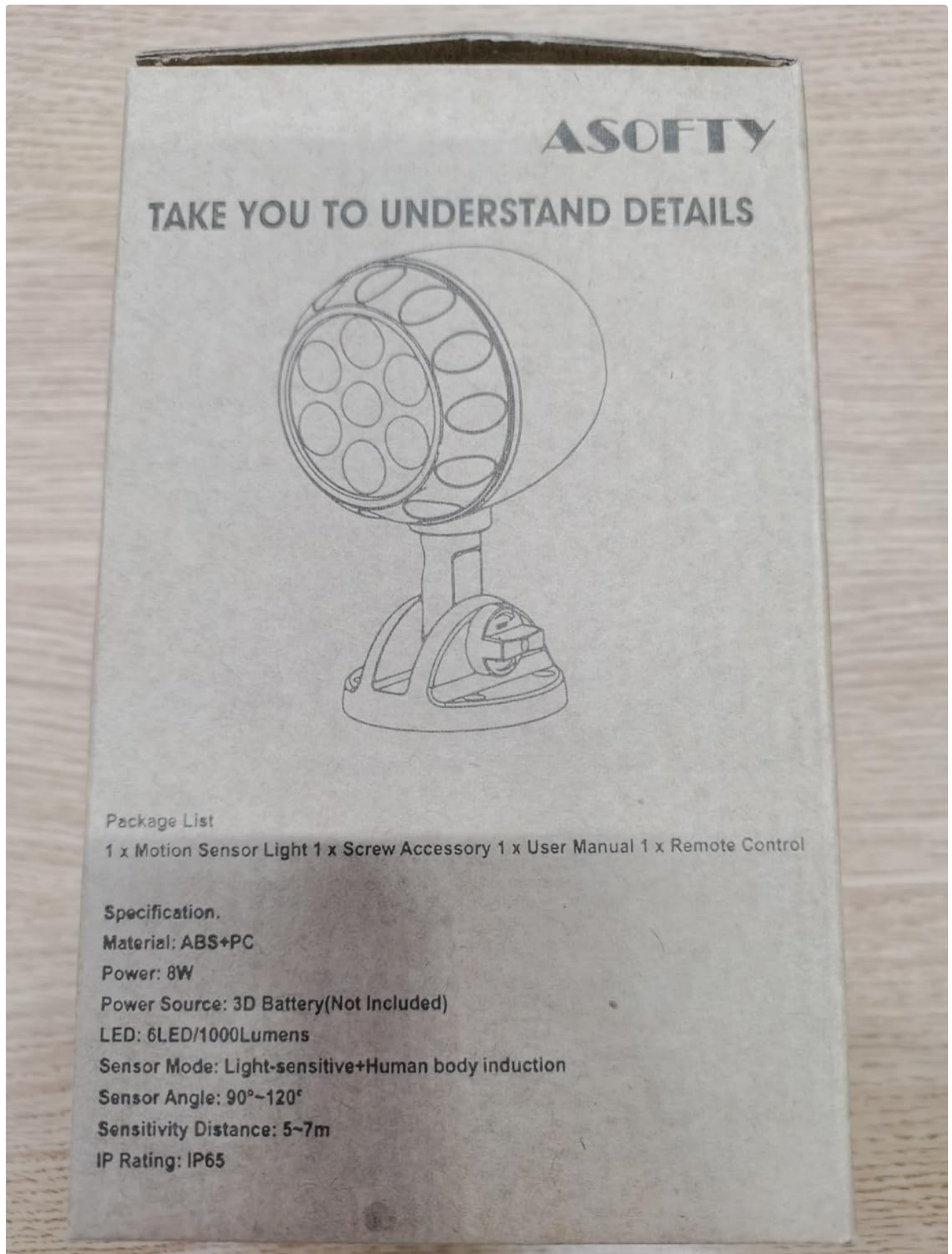


Image: The side of the ASOFTY product box, detailing the package contents including the motion sensor light, screw accessory, user manual, and remote control.

3. Specifications

Feature	Specification
Model Name	Wireless Battery Operated Motion Sensor Light
Part Number	ASGR29-3
Light Source	6 x 3W LED Lamp Beads
Brightness	1000 Lumens
Color Temperature	6000K (Natural White)
Power Source	3 x D Alkaline Batteries (Not Included)
Voltage	4.5 Volts (DC)
Wattage	3 Watts
Motion Sensing Distance	Max 5M / 16ft
Motion Sensing Angle	Horizontal 120°, Vertical 90°
Auto-off Time	20 seconds (after no motion detected)
Water Resistance Level	IP65 Waterproof
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	4"L x 3"W x 6.5"H
Item Weight	12.6 ounces
Installation Type	Wall Mount
Adjustability	360° Rotatable Mounting Base, 180° Rotatable Lamp Head
Certifications	CE, RoHS

IP65 Waterproof



Image: The ASOFTY motion sensor light shown in a rainy environment, highlighting its IP65 waterproof capability.

4. Setup

4.1 Battery Installation

The ASOFTY Motion Sensor Light requires 3 D-cell alkaline batteries (not included) for operation. Ensure correct polarity during installation.

1. Twist the front cover of the light counter-clockwise to open the battery compartment.
2. Insert 3 D-cell batteries according to the anode (+) and cathode (-) markings inside the compartment.
3. Align the fastener and close the battery holder cover. Twist the front cover clockwise to secure it.

Easy to Replace Battery

Built-in waterproof ring design for better sealing

The security light is equipped with 6 * 3W LED lamp beads, 6000K super bright natural white light, Unique working mode, save up to 80% of electricity bills, powered by 3 D-cell alkaline batteries, One installation can be used for half a year.



Image: A visual guide demonstrating the process of opening the light and inserting D-cell batteries into the compartment.

Battery Powered and Remote Control

Powered by 3XD cell batteries(Not Included)

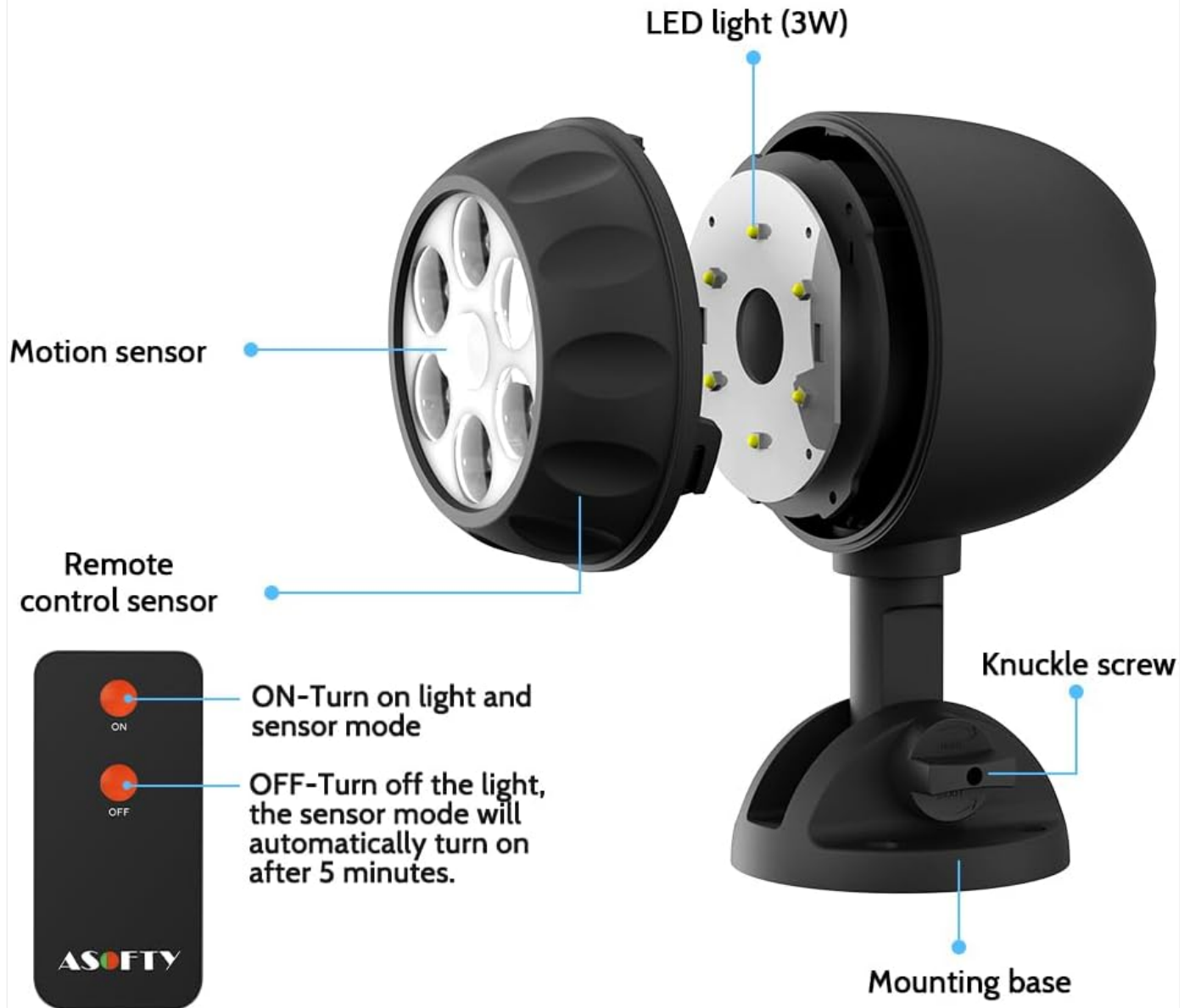


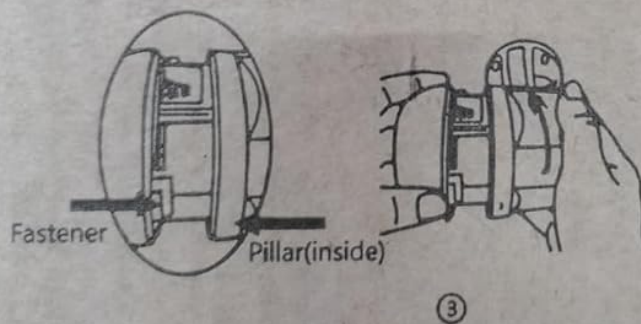
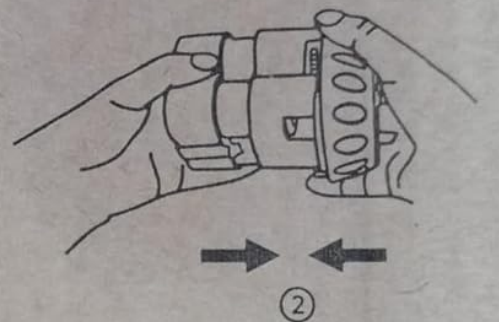
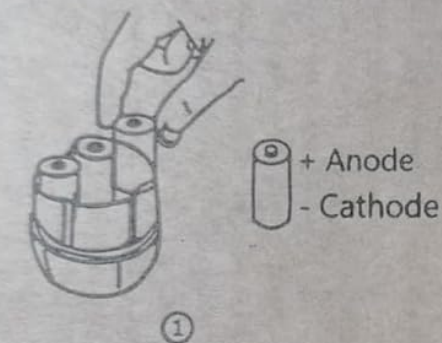
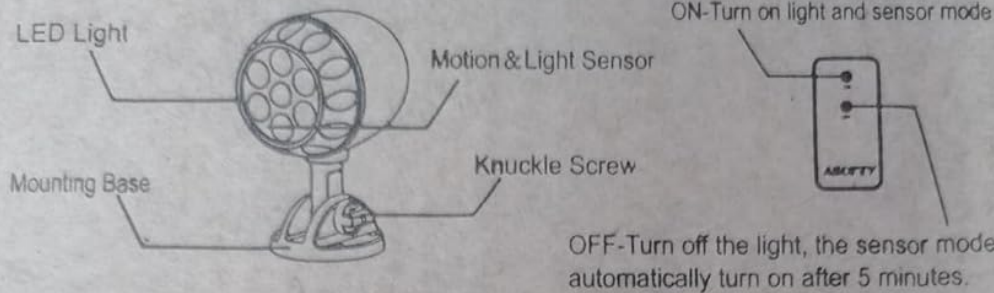
Image: An exploded view of the ASOFTY motion sensor light, showing the LED light, motion sensor, remote control sensor, knuckle screw, and mounting base, along with the battery compartment.

4.2 Mounting the Light

The light is designed for wireless wall-mount installation. The optimal installation height is within 3 meters (approximately 9.8 feet).

1. Choose a suitable location for installation, ensuring it is within the desired sensing range and provides adequate coverage.
2. Use the provided mounting screws to securely attach the mounting base to the wall.
3. Attach the light fixture to the mounting base. The mounting base can be rotated 360°, and the lamp head can be rotated 180° to adjust the light direction.

EASY TO USE



Illustration

CE RoHS  

Made in China

Image: A two-panel image illustrating the battery insertion and the wall mounting process for the ASOFTY light, emphasizing easy wireless installation.

5. Operating Instructions

5.1 Motion Sensor Operation

The ASOFTY light features a dual light and human sensing design. It will remain off in well-lit conditions and automatically activate in dark environments when motion is detected.

- **Sensing Distance:** Maximum 5 meters (16 feet).
- **Sensing Angle:** Horizontal 120°, Vertical 90°.
- When motion is detected in dark conditions, the light will turn on.
- If no further motion is detected, the light will automatically turn off after 20 seconds.



Image: A diagram showing the motion sensor's 120° horizontal and 90° vertical sensing angles, with a maximum sensing distance of 5 meters (16 feet).

6 LED Super Bright & Energy Saving

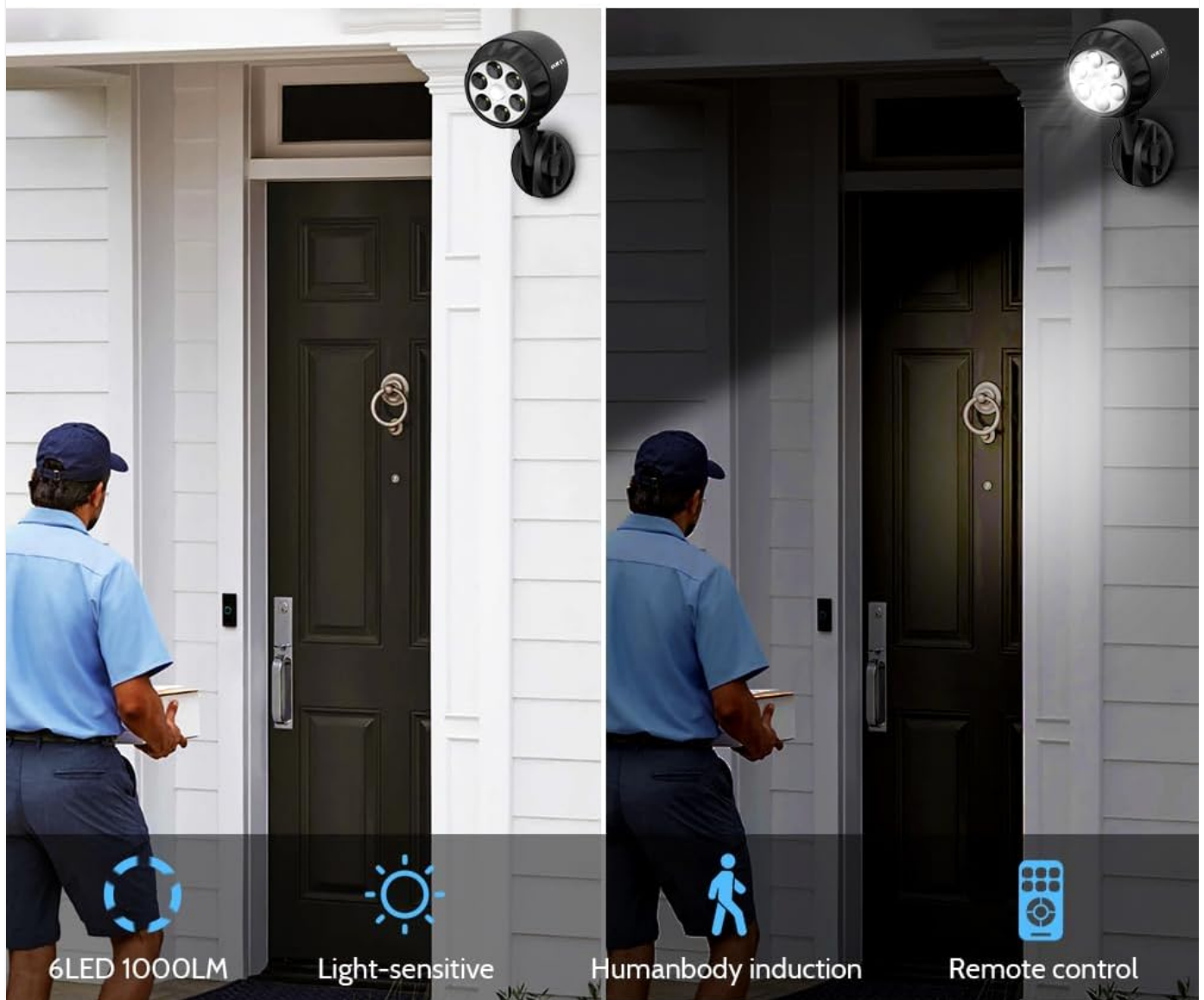


Image: A split image demonstrating the light's functionality: off during daylight and automatically turning on at night when motion is detected, also highlighting remote control capability.

5.2 Remote Control Operation

The included remote control allows for manual override of the sensor mode.

- Press the **ON** button on the remote control to manually turn on the light and activate sensor mode.
- Press the **OFF** button on the remote control to manually turn off the light.
- **Note:** After manually turning off the light with the remote control, the sensor mode will automatically reactivate after 5 minutes.

Wildly Application



Image: A collage of four images showing the ASOFTY motion sensor light installed in different outdoor settings, including a house exterior, patio, and garage, demonstrating its versatile application.

6. Maintenance

6.1 Battery Replacement

In normal sensor mode, the batteries can last for approximately half a year. Replace batteries when the light dims or stops functioning.

- Refer to Section 4.1 Battery Installation for detailed steps on replacing the D-cell batteries.
- Always use new, high-quality D-cell alkaline batteries for optimal performance.
- Dispose of old batteries responsibly according to local regulations.

6.2 Cleaning

- Wipe the light's exterior with a soft, damp cloth to remove dust and dirt.
- Do not use abrasive cleaners or solvents, as they may damage the finish or electronic components.

- Ensure the light is off and batteries are removed before cleaning if possible.

7. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Batteries are dead or incorrectly installed.	Replace batteries, ensuring correct polarity.
	Insufficient darkness for sensor activation.	Test the light in a completely dark environment.
	Motion sensor is obstructed or dirty.	Clean the sensor lens and ensure no obstructions.
Light stays on constantly.	Continuous motion detected within range.	Relocate the light or adjust its angle to avoid constant motion sources.
	Light sensor malfunction.	Ensure the light sensor is not covered or exposed to constant light. If problem persists, contact support.
Remote control not working.	Remote battery is dead.	Replace the battery in the remote control.
	Obstruction between remote and light.	Ensure a clear line of sight between the remote and the light.

8. Support & Warranty

For technical assistance or warranty inquiries, please contact the manufacturer directly:

- **Manufacturer:** SHEN ZHEN SHI XIN HONG JU KE JI YOU XIAN GONG SI
- **Customer Service Email:** amy@asofty.cn
- **Website:** www.asofty.cn

Please retain your purchase receipt for warranty purposes.

