

Peasur WS18P

Peasur Solar Lights Outdoor Instruction Manual

Model: WS18P

Brand: Peasur

INTRODUCTION

Thank you for choosing Peasur Solar Lights Outdoor. These advanced solar-powered lights are designed to provide efficient and reliable illumination for your outdoor spaces. Featuring 140 premium LED beads, a sensitive PIR motion sensor, and a CDS night sensor, these lights offer three intelligent working modes to suit various needs. Their IP65 waterproof rating ensures durability in diverse weather conditions, making them ideal for gardens, yards, fences, driveways, and more.

WHAT'S IN THE BOX

- Peasur Solar Lights (10 units)
- Mounting Screws
- Wall Plugs
- LED Lens (integrated)
- Lithium Polymer Batteries (pre-installed)



Image: A pack of ten Peasur Solar Lights, showcasing the quantity included in the package.

PRODUCT FEATURES

Ultra-Bright Illumination

Each Peasur solar light is equipped with 140 premium LED beads, providing powerful and wide-angle illumination. This ensures ample brightness for security and visibility in various outdoor settings.



Ultra-Bright 140LED

Image: A detailed view highlighting the 140 LED beads on the solar light, emphasizing its ultra-bright capability.

Smart Sensing Technology

The lights feature a built-in sensitive PIR motion sensor and a CDS night sensor. The PIR sensor accurately detects motion up to 16 feet (5 meters) within a 120° sensing angle, activating the light when movement is detected. The CDS sensor ensures the light automatically turns on when the environment darkens, and off when it's bright enough for charging.

All-Weather Durability (IP65)

Constructed from high-quality, durable ABS materials, these solar lights are designed to withstand harsh weather conditions. With an IP65 waterproof rating, they are resistant to splashes, frost, and heat, ensuring reliable operation year-round.

MODE 1

Always On:
Medium light

 X 1

MODE 2

Without Motion:
Dim light

↓

With Motion:
Strong light

 X 2

MODE 3

Without Motion:
Off

↓

With Motion:
Strong light

 X 3

3 Modes
to meet diverse needs



Medium Light All Night





*Dim Light**Strong Light**Dim Light*





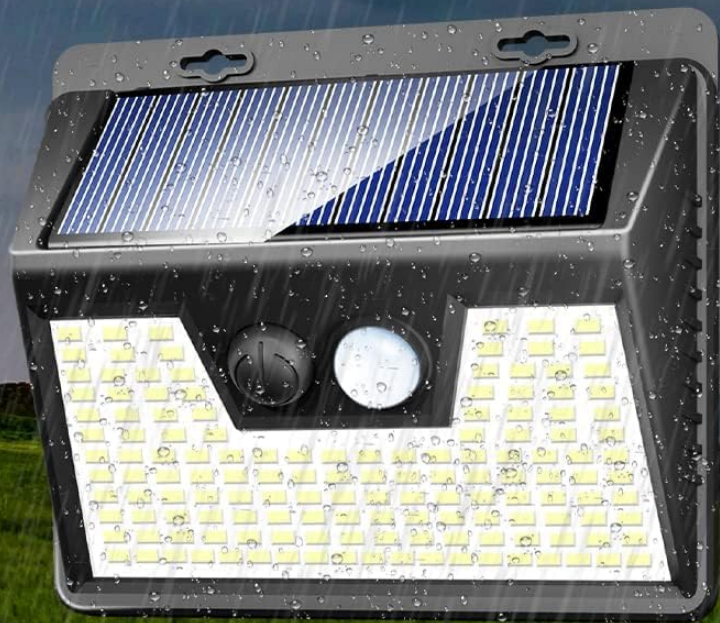
*No Light**Strong Light**No Light*

Image: The solar light depicted in different weather scenarios, illustrating its IP65 waterproof, frost, and heat resistance.

Efficient Solar Charging

The integrated solar panel efficiently converts sunlight into energy, with a conversion rate of up to 20-22%. A full charge typically takes 6-8 hours of direct sunlight, providing 8-12 hours of illumination at night.

IP65 Usable for All Weather



IP65 Waterproof



Frost Resistance



Heat Resistance



Image: An illustration demonstrating the solar light's charging process during the day and its automatic activation at night.

SPECIFICATIONS

Feature	Detail
Brand	Peasur
Model Name	YHM-01B (WS18P)

Color	Cool White
Material	Plastic (Acrylonitrile Butadiene Styrene)
Light Source Type	LED (140 beads)
Brightness	500 Lumen
Color Temperature	6000K Cold White
Power Source	Solar Powered
Water Resistance Level	IP65 Waterproof
Product Dimensions	5"L x 3"W x 5"H (approx. 3.5 x 1.8 x 4 inches)
Item Weight	3 Pounds (for 10 pack)
Battery	1 Lithium Polymer battery (included)

Product specifications

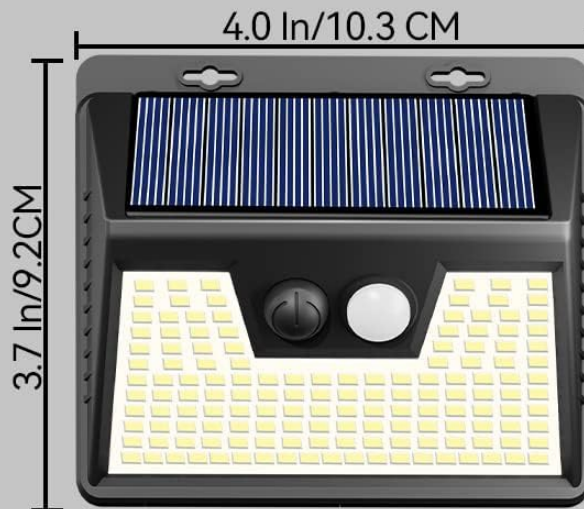


Image: A diagram illustrating the precise dimensions and key specifications of the Peasur Solar Light.

SETUP & INSTALLATION

Peasur solar lights are designed for effortless installation. Choose a location that receives ample direct sunlight throughout the day for optimal charging. The lights can be mounted using the provided screws or with double-sided adhesive tape (not included).

Installation Steps:

1. **Choose Location:** Select an outdoor area where the solar panel can receive 6-8 hours of direct sunlight daily. Avoid shaded areas.
2. **Activate Light:** Before installation, press the power button on the light to select your desired operating mode (see "Operating Modes" section).
3. **Mounting with Screws:**
 - Mark the desired mounting points on the wall or fence using the light as a guide.
 - Drill two holes at the marked positions.
 - Insert the provided wall plugs into the drilled holes.
 - Align the light with the holes and secure it with the provided screws.
4. **Mounting with Adhesive Tape (Not Included):**
 - Ensure the mounting surface is clean, dry, and smooth.
 - Apply strong double-sided adhesive tape to the back of the solar light.
 - Firmly press the light onto the desired surface for several seconds to ensure a secure bond.
5. **Allow for Charging:** Once installed, allow the lights to charge for at least 6-8 hours under direct sunlight before their first use at night.

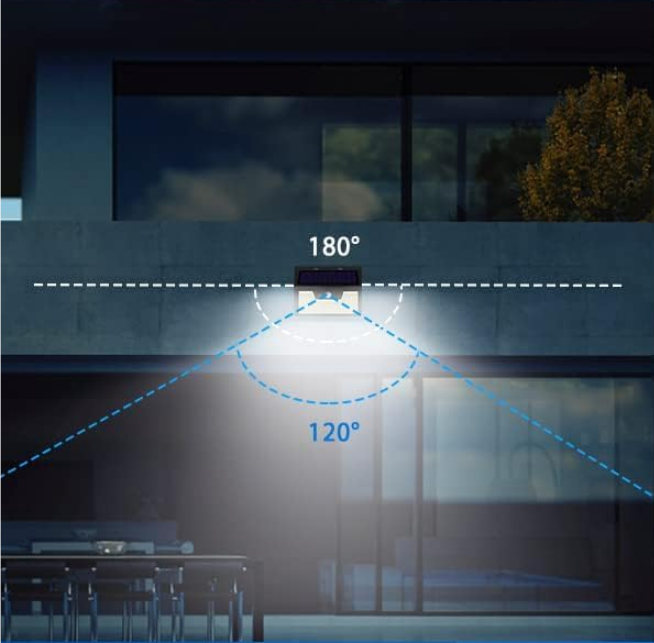
Peasur	Others	
		
Peasur	VS	Others
		
140 LED	Number of LEDs	100 LED
10		1
	Number of faces	
180°		90°
	Lighting angle	
3		1
	Modes	

Image: A visual guide demonstrating the simple installation process, including activating the light, screw mounting, adhesive option, and automatic operation.

OPERATING MODES

The Peasur Solar Lights offer three intelligent lighting modes to meet diverse needs. You can switch between modes by pressing the button located on the front of the light.

- 1. MODE 1 (Always On Mode):**
The light will automatically power on at night at 50% brightness and remain on until dawn or the battery runs

out. It will automatically power off during the day for charging.

2. **MODE 2 (Dim Light to High Light Sensor Mode):**

The light will stay on a dim setting at night. When motion is detected, it will switch to full brightness for approximately 20 seconds. If no motion is detected, it will revert to the dim light setting.

3. **MODE 3 (No Light to High Brightness Mode):**

The light remains off at night. When motion is detected, it will turn on at full brightness for approximately 20 seconds, then turn off completely if no further motion is detected.

To cycle through the modes, press the button: 1 click for Mode 1, 2 clicks for Mode 2, 3 clicks for Mode 3, and 4 clicks to turn the light off.

*Conversion Rate
Up to 20%~22%*



6-8h

Charging during
the day under sun



8-12h

Automatically turn on
at night

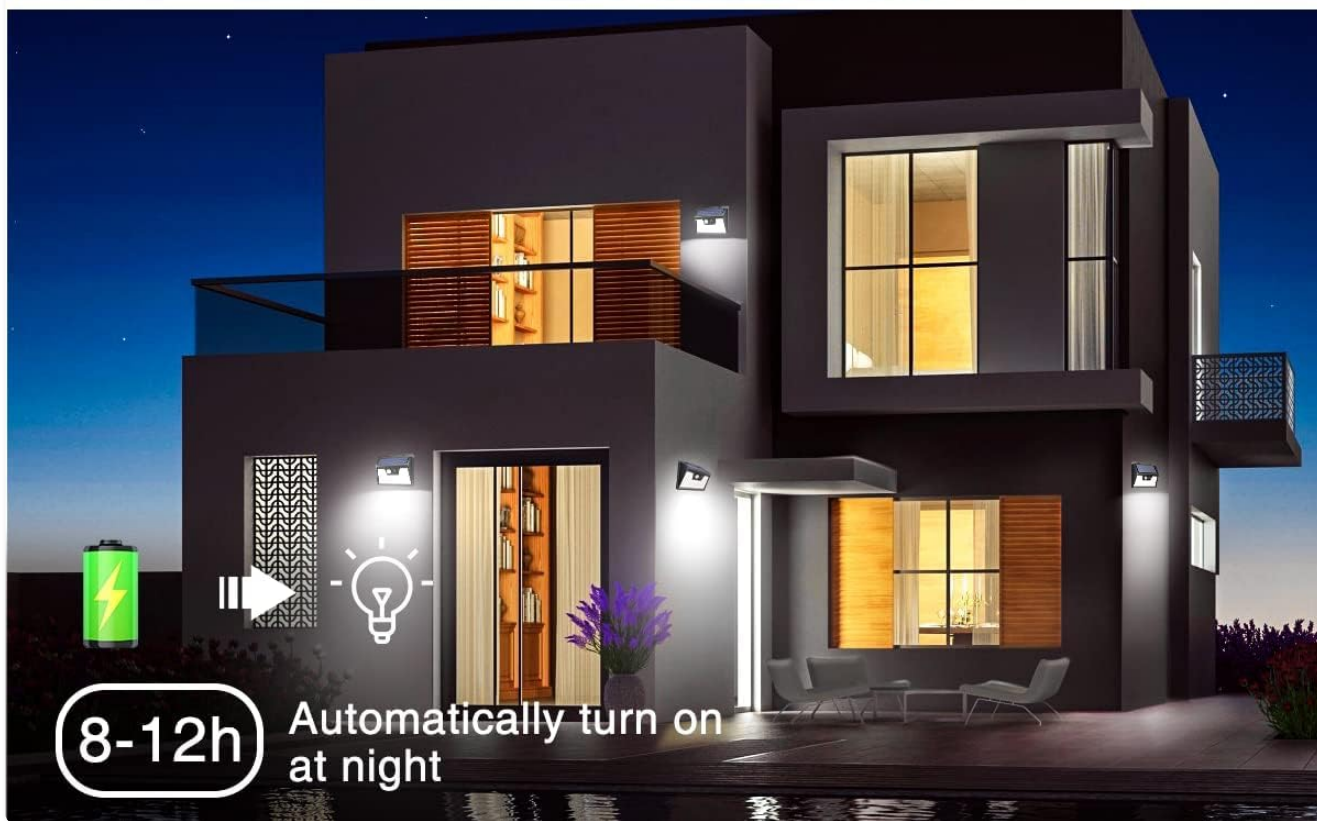


Image: A visual representation of the three distinct operating modes, showing how the light behaves in different scenarios.

MAINTENANCE

To ensure optimal performance and longevity of your Peasur Solar Lights, follow these simple maintenance guidelines:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Clear Obstructions:** Ensure no trees, bushes, or other objects are blocking direct sunlight from reaching the

solar panel, especially during peak charging hours.

- **Check Mounting:** Periodically check that the lights are securely mounted and have not become loose due to weather or other factors.
- **Battery Life:** The integrated Lithium Polymer battery is designed for long-term use. If you notice a significant decrease in illumination time after prolonged use, it may indicate the battery is nearing the end of its lifespan.

TROUBLESHOOTING

If your Peasur Solar Light is not functioning as expected, consider the following common issues and solutions:

- **Light Does Not Turn On at Night:**
 - Ensure the light is placed in a location that receives sufficient direct sunlight (6-8 hours) during the day.
 - Check if the power button has been pressed to activate a mode. The light will not operate if it's in the "off" state.
 - Verify that the solar panel is clean and free from debris.
 - If it's the first use, allow the light to charge for a full day before expecting it to work at night.
- **Light Stays Dim or Turns Off Quickly:**
 - Insufficient charging time during the day. Relocate the light to a sunnier spot.
 - The solar panel might be dirty. Clean it thoroughly.
 - Cloudy or rainy weather can reduce charging efficiency. Allow for several sunny days to fully recharge.
 - The battery may be old or damaged. While not user-replaceable, prolonged poor performance might indicate battery degradation.
- **Motion Sensor Not Working:**
 - Ensure the light is set to Mode 2 or Mode 3, which utilize the motion sensor.
 - Check for obstructions in front of the sensor.
 - The sensing range is up to 16 feet (5 meters) and 120°. Ensure movement occurs within this range.

WARRANTY & SUPPORT

Peasur products are designed for durability and performance. For any issues or support inquiries, please refer to your purchase platform or contact Peasur customer service directly. Protection plans are available for extended coverage, offering peace of mind for your investment.

- **Protection Plans:** 3-Year and 4-Year protection plans are available for purchase to cover potential issues beyond the standard warranty.
- **Return Policy:** A 30-day refund/replacement policy is typically offered from the date of purchase.
- **Manufacturer:** Zhongshan Yehuimei Lighting Technology Co.,Ltd.

For further assistance, please visit the [Peasur Store on Amazon](#) or contact their support team through the platform where you made your purchase.

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