

Linkind LL1801131

Linkind Outdoor Solar Motion Sensor Light User Manual

Model: LL1801131

INTRODUCTION

Thank you for choosing the Linkind Outdoor Solar Motion Sensor Light. This product is designed to provide efficient and reliable outdoor illumination for your garden, pathway, garage, or porch. Featuring 1000LM brightness, 24 high-power LEDs, dual color temperatures (3000K Warm White & 6500K Cool White), and three intelligent operating modes, these IP67 waterproof lights offer enhanced security and ambiance. Please read this manual carefully before installation and use to ensure optimal performance and longevity.



Image: The Linkind solar light installed, casting a warm glow on a garden path at night.

SAFETY INFORMATION

- Ensure the solar panel receives direct sunlight for at least 6-8 hours daily for optimal charging.
- Do not install the light near other strong light sources, as this may interfere with the motion sensor or automatic dusk-to-dawn operation.
- Keep the solar panel clean from dust, dirt, and debris to maintain charging efficiency.
- This product is IP67 waterproof, designed to withstand various weather conditions, but avoid submerging it in water.
- Do not attempt to disassemble or modify the product, as this will void the warranty and may cause damage.
- Keep out of reach of children.

PACKAGE CONTENTS

Please check the package to ensure all components are present:

- Linkind Outdoor Solar Motion Sensor Light (x2)
- Ground Stake (x2)
- Wall Mounting Screws and Anchors (x2 sets)
- User Manual (this document)

PRODUCT FEATURES

- **High Brightness:** Equipped with 24 high-power LEDs, delivering up to 1000 lumens of bright illumination.
- **Dual Color Temperature:** Offers both 3000K Warm White and 6500K Cool White light options to suit different preferences and environments.
- **Motion Sensor:** Advanced motion detection with a range of 3-8 meters and a 120° detection angle, ensuring light activates when needed.
- **Three Operating Modes:** Customizable lighting modes for various scenarios (details in Operating Instructions).
- **IP67 Waterproof Rating:** Designed to withstand harsh weather conditions, including rain, snow, and extreme temperatures.
- **High Efficiency Solar Panel:** Monocrystalline silicon solar panel with a 22% conversion rate for fast and efficient charging.
- **2-in-1 Installation:** Versatile design allows for both ground insertion and wall mounting.
- **Adjustable Angle:** Light head can be adjusted vertically by 90° and horizontally by 270° for precise lighting direction.

2-in-1 Solar Lights Outdoor



Linkind

Light Color

Cool & Warm White

Motion Sensor



Battery

1800mAh

Brightness

1000 lumens

Solarpanel

Monocrystalline silicon

Others

White



800mAh

600 lumens

Polycrystalline

Image: Feature comparison highlighting Linkind's cool & warm white, motion sensor, 1800mAh battery, 1000 lumens, and monocrystalline silicon solar panel.

IP67



Waterproof



Frostproof



Heatproof



Image: The solar light demonstrating its IP67 waterproof, frostproof, and heatproof capabilities under a water splash.



Conversion Rate

22%

High Charging Efficiency



Hours

12-48

Extra long illumination



24-LEDs with Unique Optical Lens

Makes light of 1000 lumens more focused & brighter

Image: A detailed view of the solar light's 24 LEDs and unique optical lens, emphasizing high charging efficiency and long illumination.

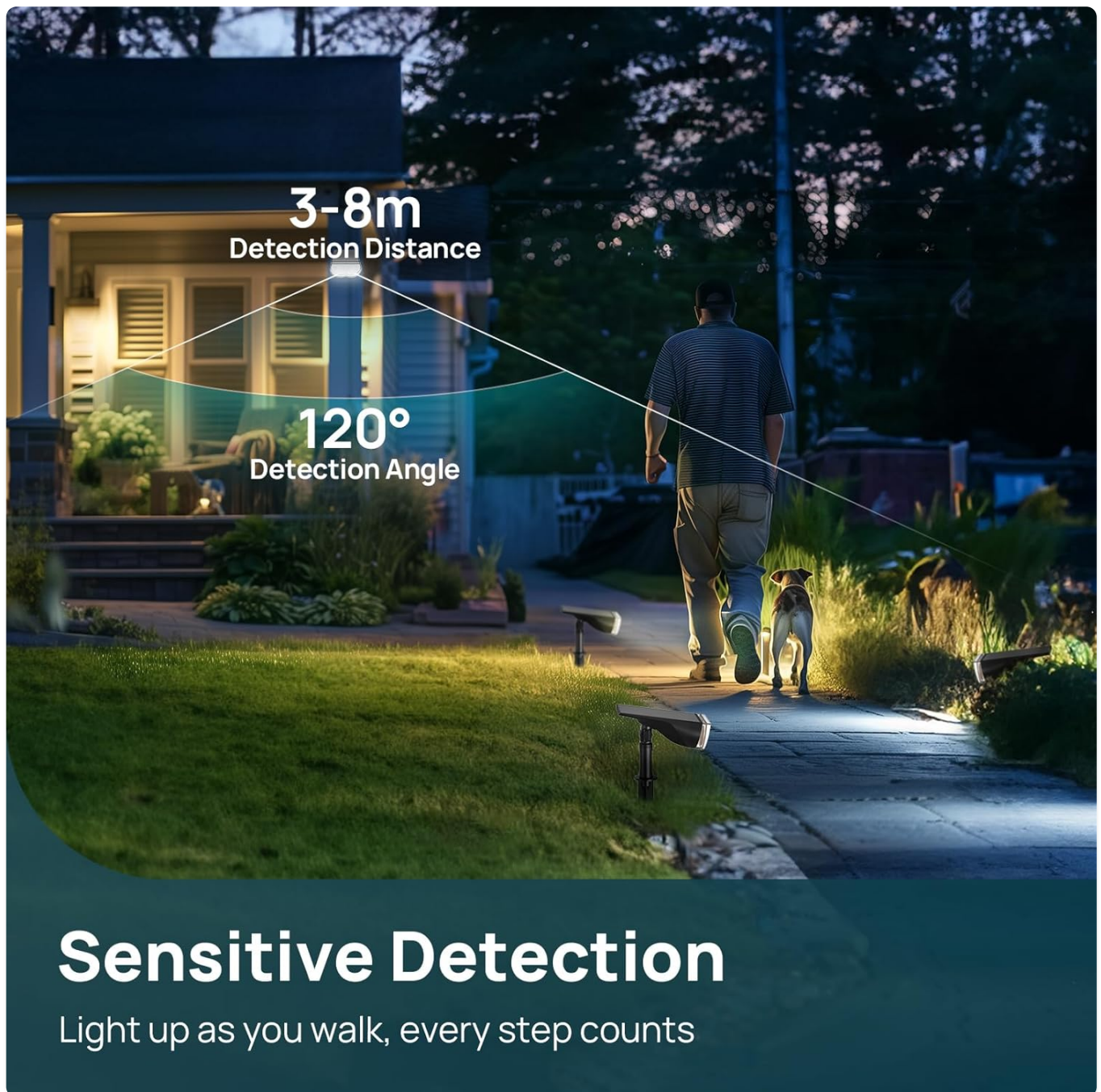


Image: A person and their dog walking past the solar light, illustrating its sensitive motion detection with a 3-8m range and 120° angle.

SETUP AND INSTALLATION

The Linkind solar light offers two installation options: ground insertion or wall mounting.

Ground Insertion

1. **Select the Mode:** Before assembly, press the power button on the back of the light to select your desired operating mode (see Operating Instructions for details).
2. **Assemble the Holder:** Attach the light unit to the top part of the ground stake.
3. **Connect Spikes:** Connect the two spike sections of the ground stake together.
4. **Insert into Ground:** Firmly insert the assembled light and stake into soft ground in a location that receives ample direct sunlight.

Wall Mounting

1. **Select the Mode:** Before assembly, press the power button on the back of the light to select your desired operating

mode.

2. **Fix the Holder:** Use the provided screws and anchors to securely fix the wall mounting bracket to a desired wall or fence.
3. **Connect the Two Parts:** Attach the light unit to the wall mounting bracket.
4. **Adjust the Angle:** Adjust the angle of the solar panel and light head to ensure optimal sunlight exposure and lighting direction.

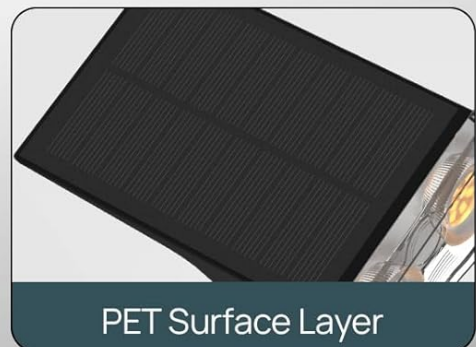
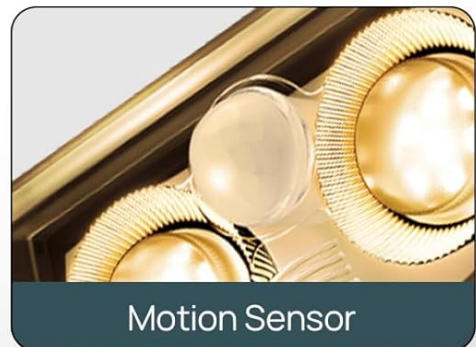


Image: Visual instructions for both ground insertion and wall mounting methods.

OPERATING INSTRUCTIONS

The Linkind solar light features a single button to cycle through its three operating modes and to switch between warm and cool white light.

Changing Color Temperature

To switch between 3000K Warm White and 6500K Cool White, **long press the power button for 3 seconds**.

Cycling Through Modes (Short Press)

- **Mode 1:** Keeps dim light all night. The motion sensor does not react in this mode.
- **Mode 2:** Dim light when no motion is detected. Switches to full brightness for 20 seconds when motion is detected.
- **Mode 3:** Light is off when no motion is detected. Switches to full brightness for 20 seconds when motion is detected.

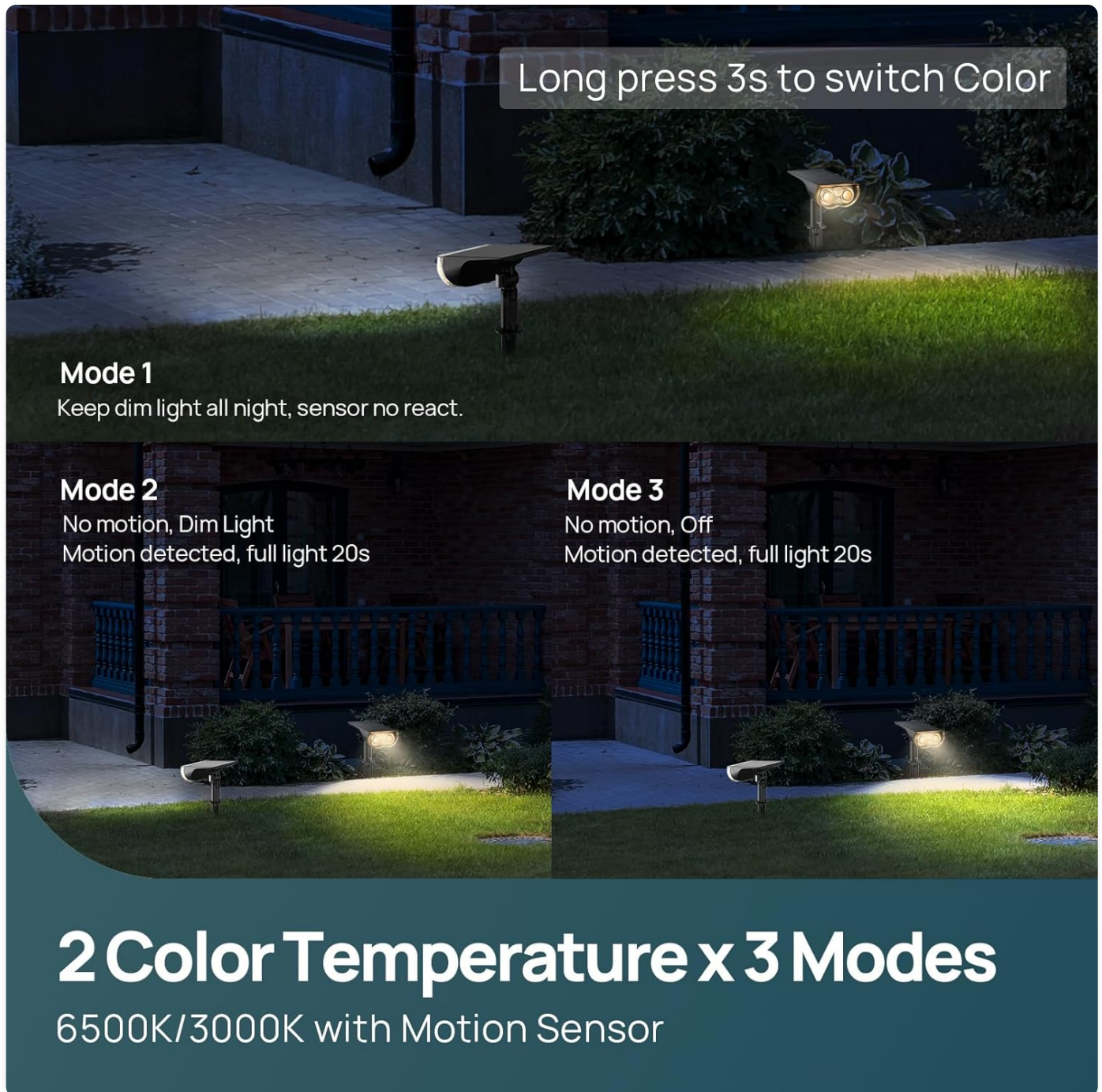


Image: Visual representation of the three lighting modes: always dim, dim with motion-activated bright, and off with motion-activated bright.

MAINTENANCE

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or snow. A clean panel ensures maximum charging efficiency.
- **Check Placement:** Periodically check that the light's location still receives adequate direct sunlight, especially after seasonal changes or new foliage growth.
- **Inspect for Damage:** Occasionally inspect the light for any physical damage or loose connections.

- **Battery:** The built-in Lithium-ion battery is designed for long life. Do not attempt to replace it yourself.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient sunlight exposure during the day. Solar panel is dirty. Light is in "OFF" mode (Mode 3 without motion). Battery is depleted.	Relocate the light to an area with more direct sunlight. Clean the solar panel. Press the power button to cycle to Mode 1 or Mode 2. Allow 1-2 sunny days for the battery to fully charge.
Light flickers or has low brightness.	Partial charge of battery. Solar panel is partially obstructed or dirty.	Ensure full sunlight exposure for several hours. Clean the solar panel and remove any obstructions.
Motion sensor not working.	Light is in Mode 1 (always dim). Sensor is obstructed. External light interference.	Switch to Mode 2 or Mode 3. Clear any debris or objects blocking the sensor. Relocate the light away from other strong light sources.
Light color does not change.	Incorrect button press.	Ensure you are long-pressing the power button for 3 seconds to switch between warm and cool white.

SPECIFICATIONS

Feature	Detail
Brand	Linkind
Model Number	LL1801131
Light Source	24 LED
Luminous Flux	1000 Lumens
Color Temperature	3000K Warm White & 6500K Cool White
Motion Sensor Detection Range	3-8 meters
Motion Sensor Detection Angle	120°
IP Rating	IP67
Power Source	Solar Powered
Battery Type	1 Lithium-ion (included)
Solar Panel Efficiency	22% Conversion Rate (Monocrystalline Silicon)
Material	Acrylonitrile Butadiene Styrene (ABS)

Feature	Detail
Product Dimensions (L x W x H)	15.4 x 4.8 x 10.1 cm (6.06 x 1.89 x 3.98 inches)
Item Weight	600 g (1.32 lbs)

Ground Inserted



1. Select the mode



2. Assemble the holder



3. Connect spikes



4. Insert into ground

Wall Mounted



1. Select the mode



2. Fix the holder



3. Connect the two parts



4. Adjust the angle

Image: Detailed diagram illustrating the dimensions, adjustable angle, motion sensor, and PET surface layer of the solar light.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact Linkind customer service directly through their official website or the retailer where the product was purchased. Please have your model number (LL1801131) and purchase details ready when contacting support.

