

## Linkind LL18001-SP004

# Linkind Solar Spot Lights Outdoor

## USER MANUAL - MODEL LL18001-SP004

### 1. Introduction

Thank you for choosing Linkind Solar Spot Lights. These outdoor landscape lights are designed to provide efficient and reliable illumination for your garden, yard, pathway, and other outdoor areas. Featuring 60 high-lumen LEDs, a 30% energy conversion rate, and IP67 waterproof rating, these lights are built for durability and performance.



*Image: Four Linkind solar spot lights, illustrating their versatility for ground or wall installation.*

## 2. Package Contents

Please verify that all components are present in your package. The quantity of lights, stakes, and screws will vary based on the pack size purchased (e.g., 4-pack, 6-pack).

- Solar Spot Lights (Quantity as per pack)
- Ground Stakes (Quantity as per pack)
- Wall Mount Brackets (Quantity as per pack)
- Screws and Wall Plugs (3 sets per light)
- User Manual (1)

# Most Popular Sizes



Image: An overview of the typical package contents for the Linkind solar spot lights.

## 3. Specifications

Feature	Detail
Brand	Linkind
Model Name	LL18001-SP004
Color	Warm White
Light Source	60 LEDs
Brightness	800 Lumens
Beam Angle	110°
Power Source	Solar Powered
Battery	1500mAh Lithium Ion (included)
Solar Conversion Efficiency	Up to 30%

Water Resistance	IP67 Waterproof
Material	High-impact ABS Plastic & Monocrystalline silicon
Product Dimensions	1.81"L x 4.84"W x 3.23"H
Adjustability	135° Adjustable Lamp Head



Image: A detailed view of the solar light, emphasizing its 60 LEDs and 800 lumens output.

## 4. Setup and Installation

The Linkind Solar Spot Lights offer two installation methods: ground insertion or wall mounting.

### 4.1 Ground Installation

1. Attach the ground stake to the light fixture.
2. Securely tighten the knob until the solar light is firmly adjustable on the stake.
3. Insert the assembled light into soft ground in your desired location.
4. Adjust the solar panel to face direct sunlight for optimal charging.



*Image: Step-by-step guide for installing the solar lights into the ground.*

## 4.2 Wall Mounting

1. Mark the desired drilling points on the wall using the wall mount bracket as a template.
2. Drill holes and insert the wall plugs.
3. Attach the wall mount bracket to the wall using the provided screws.
4. Mount the solar light onto the bracket and adjust its angle.



*Image: Step-by-step guide for mounting the solar lights onto a wall.*

## 4.3 Initial Charging

Before first use, ensure the solar lights are placed in direct sunlight for at least **48 hours** to achieve optimal battery performance.



# 135° Adjustable Solar Lamp



*Image: A solar light demonstrating its 135-degree adjustable head for directing light and optimizing solar panel exposure.*

## 5. Operation

### 5.1 Automatic Operation

The solar lights are designed to automatically charge during the day when exposed to sunlight and illuminate at night. An intelligent discharge algorithm helps maintain consistent brightness throughout the night.

# Dusk to Dawn

Exclusive intelligent discharge algorithm

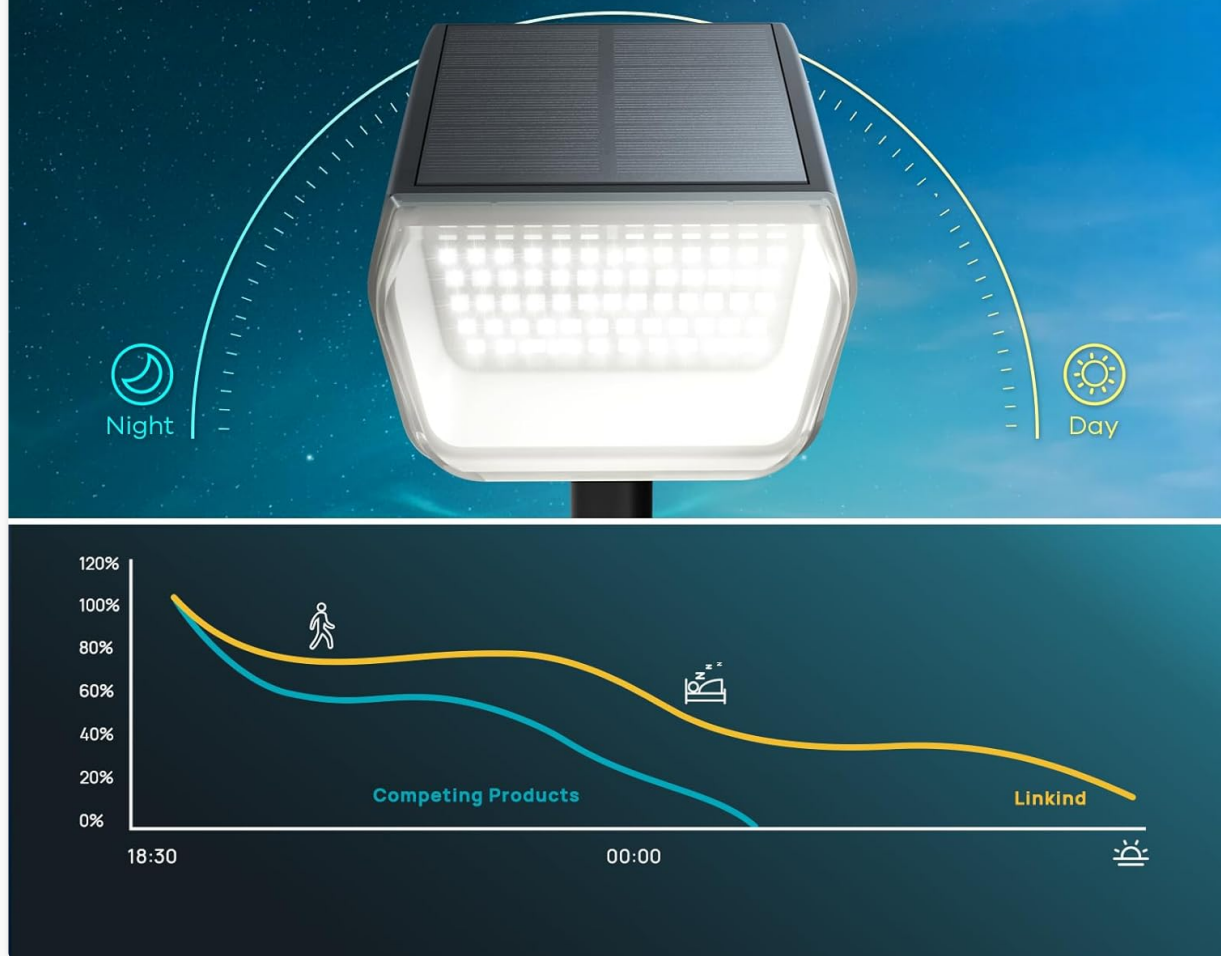


Image: Visual representation of the solar light's automatic charging during the day and illumination at night.

## 5.2 Switching Modes

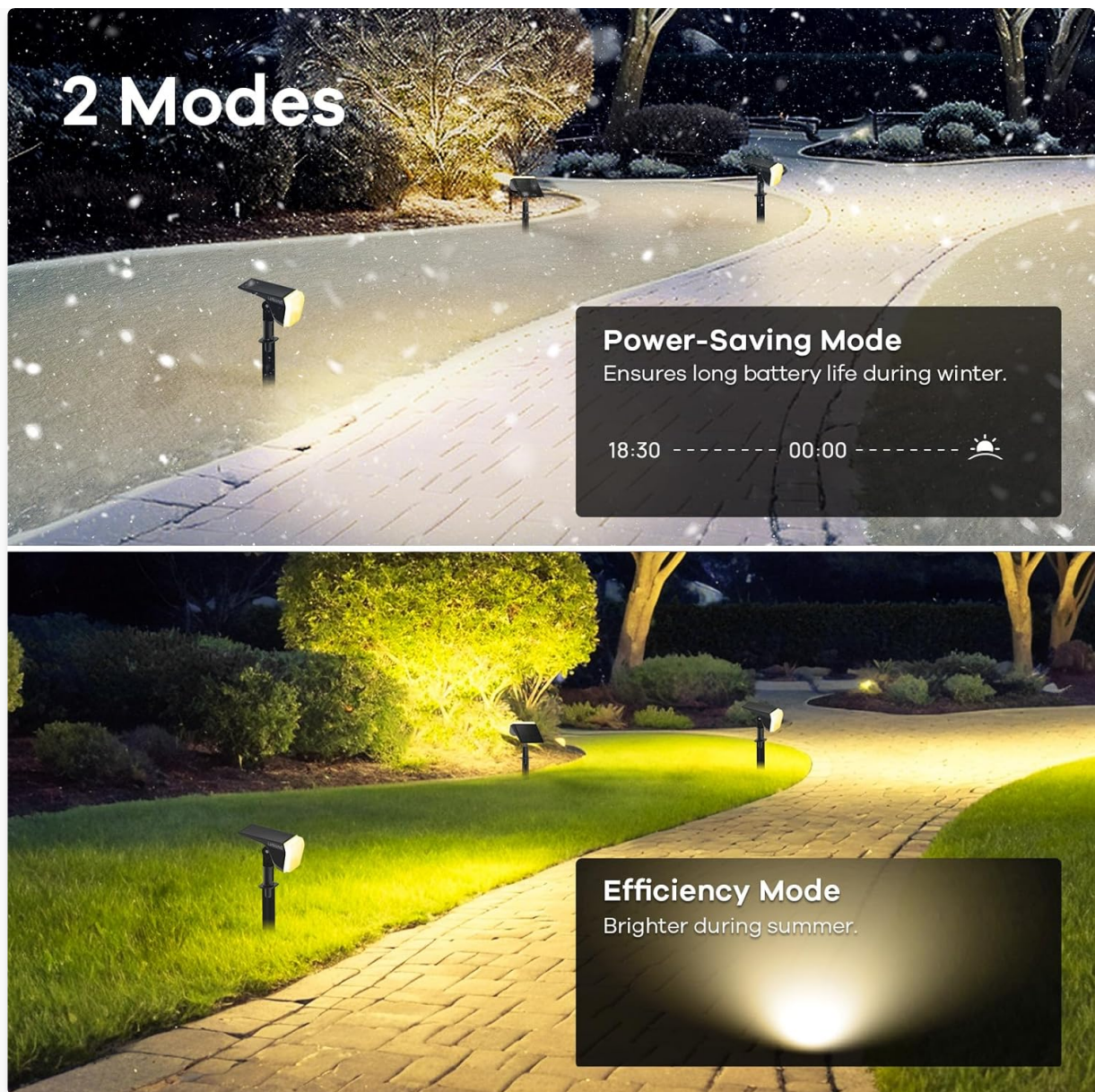
The lights feature two operational modes to optimize performance based on seasonal conditions:

- **Efficiency Mode:** Provides brighter illumination, ideal for summer months.
- **Power-Saving Mode:** Extends battery life, suitable for winter months or when longer lighting duration is preferred over maximum brightness.

To switch between modes, press and hold the power button for **5 seconds**:

- Lights flash **3 times** for Efficiency Mode.
- Lights flash **2 times** for Power-Saving Mode.





*Image: Illustrates the visual difference between Power-Saving Mode (winter) and Efficiency Mode (summer).*

## 6. Maintenance

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Clear Obstructions:** Ensure no trees, bushes, or structures are shading the solar panel, especially during peak sunlight hours.
- **Inspect for Damage:** Periodically check the light fixture, wiring, and stakes for any signs of wear or damage. Replace any damaged components to maintain performance and safety.
- **Winter Care:** While the lights are designed for all-weather durability (IP67 waterproof, heatproof, freezeproof), clearing heavy snow from the solar panel will ensure continued charging.



# Unique Waterproof Design



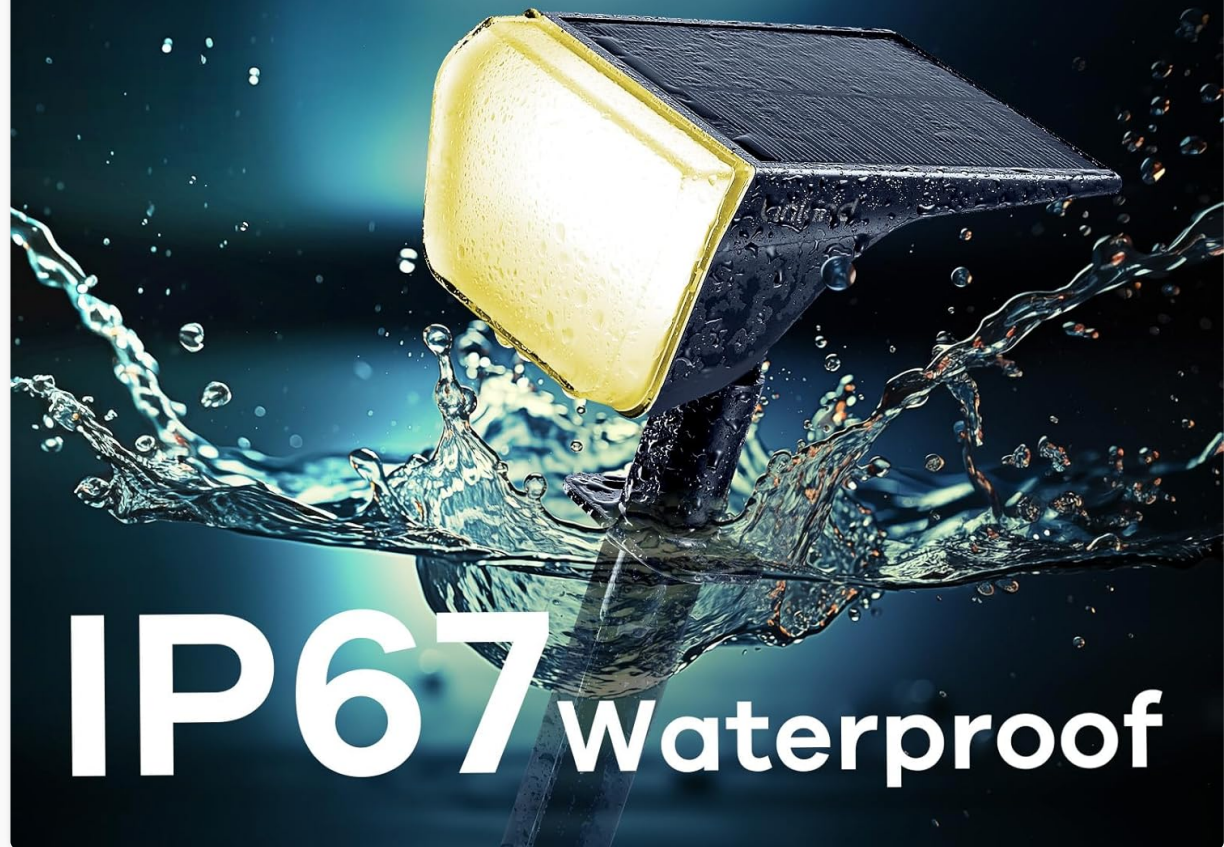
Waterproof



Frostproof



Heatproof



# IP67 Waterproof

*Image: The solar light enduring water splashes, highlighting its IP67 waterproof design for all-weather use.*

## 7. Troubleshooting

If you encounter issues with your Linkind Solar Spot Lights, refer to the following common solutions:

- **Light Does Not Turn On:**

- Ensure the solar panel is receiving direct sunlight for charging.
- Verify the light is switched ON.
- Allow 48 hours of initial charging in direct sunlight.

- **Short Lighting Duration:**

- Ensure the solar panel is positioned for balanced light absorption during charging.
- Check for excessive shading at the installation site, which could hinder full charging.
- Utilize Power-Saving Mode for extended lighting duration, especially in winter.

- **How to Check Charging Status:**

- During charging, a green indicator light remains on.
- If the indicator light is off, charging is not occurring.

- If the indicator light flashes, the lighting may be insufficient; consider changing the installation environment for more effective charging.



Image: A visual guide addressing common questions about solar light installation, performance, and charging.

## 8. Safety Information

- Do not attempt to disassemble or modify the product.
- Keep away from open flames or extreme heat sources.
- Ensure proper installation to prevent tripping hazards or damage.
- Dispose of batteries according to local regulations.
- This product is for outdoor use only.


## 9. Warranty and Support

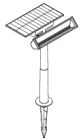



Linkind Solar Spot Lights come with a limited warranty. For specific warranty details, claims, or technical support, please refer to the warranty information provided with your purchase or contact Linkind customer service directly.

Manufacturer: Linkind

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### Related Documents - LL18001-SP004

<div>Linkind</div> <div>User Manual</div> <div>Solar Landscape Spotlights</div> <div></div>	<div><a href="#">Linkind Solar Landscape Spotlights User Manual</a></div> <div>Comprehensive user manual for Linkind Solar Landscape Spotlights, covering specifications, installation, operation, working modes, troubleshooting, and battery recycling information.</div>
	<div><a href="#">Linkind Solar Landscape Spotlights User Manual</a></div> <div>Comprehensive user manual for Linkind Solar Landscape Spotlights, covering specifications, installation methods (ground and wall mount), operation modes, essential tips for optimal performance, and troubleshooting guidance.</div>

<div><div>Linkind</div><div>User Manual Solar Landscape Light</div><div></div></div>	<p><a href="#">Linkind Solar Landscape Light User Manual: Installation, Operation, and Troubleshooting</a></p> <p>Comprehensive user manual for Linkind Solar Landscape Lights. Learn about specifications, installation, operation modes (Solid Color, Mix Color, Color Cycling), warm tips, and troubleshooting for your outdoor solar lighting.</p>
<div><div>Linkind</div><div>User Manual Smart LED Solar Pathway Lights</div><div></div></div>	<p><a href="#">Linkind Smart LED Solar Pathway Lights User Manual</a></p> <p>Comprehensive user manual for Linkind Smart LED Solar Pathway Lights, detailing specifications, installation, operation, lighting modes, app control, troubleshooting, and support contact information.</p>
<div><div>Linkind</div><div>User Manual 16 LEDs RGBW Solar Landscape Spotlights</div><div></div></div>	<p><a href="#">Linkind 16 LEDs RGBW Solar Landscape Spotlights User Manual</a></p> <p>User manual for Linkind 16 LEDs RGBW Solar Landscape Spotlights, detailing specifications, installation, operation modes, warm tips, and troubleshooting for outdoor garden lighting.</p>
<div><div>Linkind</div><div>User Manual Smart Pathway Lights</div><div></div></div>	<p><a href="#">Linkind Smart Pathway Lights User Manual</a></p> <p>User manual for Linkind Smart Pathway Lights, detailing installation, pairing with the AiDot App, product specifications, safety instructions, and troubleshooting tips for your smart outdoor lighting system.</p>