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› KOOPER Solar Fence Lights Outdoor Waterproof User Manual

## KOOPER Fence Solar Lights Outdoor Waterproof

# KOOPER Solar Fence Lights Outdoor Waterproof User Manual

Model: Fence Solar Lights Outdoor Waterproof

## INTRODUCTION

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Welcome to your new KOOPER Solar Fence Lights. These lights are designed to provide efficient and versatile outdoor illumination for your fences, decks, gardens, and more. Featuring advanced solar technology and multiple lighting modes, they enhance your outdoor ambiance with ease and require zero wiring or electricity costs.

# 2026 New Upgraded Solar Fence Lights



## OTHERS



- ✗ 1 or 3 LED Lens
- ✗ Low & Dim Light
- ✗ Small Coverage



## OURS

- ✓ 5 LED Lens
- ✓ Ultra Brighter
- ✓ Wider Lighting Area

Image: KOOPER Solar Fence Lights providing warm illumination along a fence line.

Your browser does not support the video tag.

Video: An overview of the KOOPER Solar Fence Lights in an outdoor setting.

## PRODUCT FEATURES

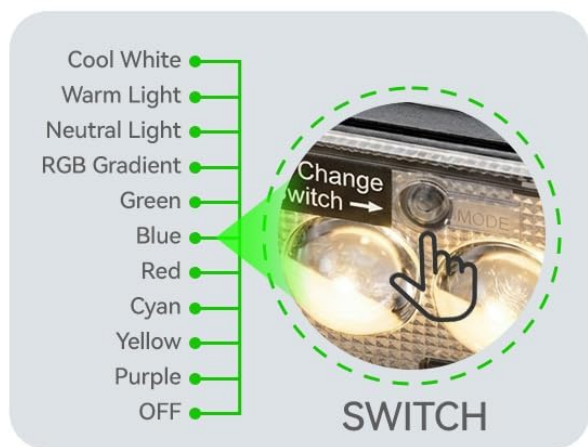
- **Ultra Bright 5 Convex Lens LEDs:** Delivers brighter and wider coverage with a 150-degree beam, enhancing visibility and ambiance.

- **10 Lighting Modes:** Choose from Cool White, Warm Light, Neutral Light, RGB Color Gradient, Green, Blue, Red, Cyan, Yellow, or Purple to suit any mood or occasion.
- **Extended Lighting Duration:** Provides 12-15 hours of continuous illumination after a full charge.
- **Fast and Efficient Charging:** Equipped with a 2X larger monocrystalline solar panel with 35% higher conversion efficiency, allowing full charge in just 4-6 hours of direct sunlight.
- **IP65 Waterproof and Durable:** Constructed from weather-resistant ABS+PC material, designed to withstand rain, snow, hail, and extreme temperatures ranging from -4°F to 140°F.
- **Automatic Operation:** Features advanced light-sensing technology for automatic ON at dusk and OFF at dawn.
- **Easy Installation:** Simple 3-step installation process requires minimal effort.
- **High Capacity Battery:** Integrated 1200mAh battery ensures reliable power storage.
- **Compact Dimensions:** Each light measures 5.31"L x 1.97"W x 1.3"H.
- **Touch Control:** Easily switch between lighting modes with a simple touch button.

# Product Size & Multi-Mode Solar Fence Light



Enhances brightness and light area



Push button operation

Image: Product dimensions and internal features, highlighting the 5 convex optical lens LEDs and the mode switch.

## PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 8 x KOOPER Solar Fence Lights
- 1 x Installation Screw Packs (includes screws and wall plugs)
- 1 x Instruction Manual

## SETUP AND INSTALLATION

For optimal performance, ensure the solar lights are placed in a location that receives at least 4-6 hours of direct sunlight daily. Avoid placing them near other strong light sources (e.g., streetlights, porch lights) that might interfere with the automatic dusk-to-dawn sensor.

1. **Mark and Drill Holes:** Use the provided guide paper to mark the positions for two holes on your desired mounting surface (e.g., fence post, wall). Drill the two holes.
2. **Insert Wall Plugs and Screws:** Insert the wall plugs into the drilled holes, then partially screw in the screws, leaving a small gap for the light to hang.
3. **Hang and Activate Light:** Hang the solar fence light onto the screws. Ensure it is securely mounted. Press the power button to turn the light on.



Image: Visual guide for the easy 3-step installation process of the solar fence lights.

Your browser does not support the video tag.

Video: A demonstration of the simple installation process for the KOOPER Solar Fence Lights.

## OPERATING INSTRUCTIONS

The solar fence lights feature a single touch button for controlling the lighting modes.

### Automatic Operation

The lights are equipped with advanced light-sensing technology. They will automatically charge during the day under direct sunlight and turn on at dusk. They will turn off automatically at dawn.

### Changing Lighting Modes

Press the control button located on the light to cycle through the 10 available lighting modes:

- Cool White
- Warm Light
- Neutral Light
- RGB Color Gradient
- Green
- Blue
- Red

- Cyan
- Yellow
- Purple

# 10 Modes Solar Fence Lights



Transform Your Nights with Color !



Date Night



Party



Birthday Party

Image: Illustration of the 10 distinct lighting modes, from cool white to various fixed colors and a dynamic RGB gradient.

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Video: Demonstration of the warm white, fixed color, and color-changing modes of the KOOPER Solar Fence Lights.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your solar fence lights.

- **Cleaning the 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.
- **Optimal Placement:** Periodically check that the lights are still in a location receiving direct sunlight for most of the day. Trim any overhanging branches or foliage that might block sunlight.
- **Winter Care:** While IP65 waterproof, heavy snow accumulation on the solar panel can reduce charging. Clear heavy snow to maintain performance. The lights are designed to operate reliably in temperatures from -4°F to 140°F.

**IP65 Waterproof & Durable**

Heat-Resistant      Snow Resistant      IP65 Waterproof

95% Protection

Antioxidant 300% Improve

**ABS+PC Material**

Image: The lights are shown to be IP65 waterproof and durable, made from ABS+PC material, suitable for various weather conditions.

Your browser does not support the video tag.

Video: A short clip demonstrating the waterproof capabilities of the KOOPER Solar Fence Lights.

## TROUBLESHOOTING

**Lights do not turn on at night:**

Ensure the solar panel is clean and receiving at least 4-6 hours of direct sunlight daily.

Verify the light is not placed near other strong light sources (e.g., streetlights, porch lights) that might trigger the automatic sensor to keep the light off.

Check if the light is switched to the "ON" position.

**Lights are dim or only last a short time:**

The battery may not be fully charged. Ensure the solar panel is clean and exposed to direct sunlight for a full day.

Battery performance can decrease in colder temperatures; this is normal for solar products.

**Water inside the light casing:**

Although rated IP65 waterproof, inspect for any visible damage to the casing or seals. Contact customer support if damage is found.



Image: Guide on optimal placement for solar lights, emphasizing direct sunlight and avoiding strong ambient light sources.

## SPECIFICATIONS

| Feature          | Detail                                                                                           |
|------------------|--------------------------------------------------------------------------------------------------|
| Brand            | KOOPER                                                                                           |
| Model Number     | Fence Solar Lights Outdoor Waterproof                                                            |
| Light Source     | 5 Convex Optical Lens LEDs                                                                       |
| Lighting Modes   | 10 (Cool White, Warm Light, Neutral Light, RGB Gradient, Green, Blue, Red, Cyan, Yellow, Purple) |
| Battery Capacity | 1200mAh                                                                                          |

| Feature                | Detail                                     |
|------------------------|--------------------------------------------|
| Solar Panel            | Monocrystalline, 35% conversion efficiency |
| Charging Time          | 4-6 hours (direct sunlight)                |
| Lighting Time          | 12-15 hours (fully charged)                |
| Water Resistance       | IP65                                       |
| Material               | ABS+PC                                     |
| Dimensions (L x W x H) | 5.31" x 1.97" x 1.3"                       |
| Operating Temperature  | -4°F to 140°F                              |
| Control Method         | Touch Button                               |

## WARRANTY AND SUPPORT

The KOOPER Solar Fence Lights Outdoor Waterproof come with a**1-year manufacturer's warranty** from the date of purchase.

For any questions, concerns, or support needs regarding your product, please do not hesitate to contact KOOPER customer service. We are committed to assisting you and typically respond within 24 hours.

## SAFETY INFORMATION

Please read and follow these safety guidelines to ensure safe operation and prevent damage:

- Do not attempt to disassemble, modify, or repair the product yourself. This may void the warranty and pose safety risks.
- Keep the product away from open flames, extreme heat sources, or corrosive substances.
- Dispose of the product and its battery components according to local environmental regulations. Do not dispose of batteries in household waste.
- Ensure the lights are securely mounted during installation to prevent them from falling and causing injury or damage.
- Keep out of reach of small children to prevent accidental ingestion of small parts.

### 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

### Answered questions about this manual

**I bought some KOOPER Solar Fence Lights a few months ago and many of them don't work anymore. Can I get them replaced?**

Yes, you may be eligible for a replacement. According to the KOOPER Solar Fence Lights manual, the product comes with a 1-year manufacturer's warranty from the date of purchase. Before contacting support, please try these...

[Read full answer](#)