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> Koopower 36ft 100 LED Outdoor Battery Fairy Lights with Timer & Remote (Model YF081) - Instruction Manual

koopower YF081

Koopower 36ft 100 LED Outdoor Battery Fairy Lights with Timer & Remote (Model YF081)

Instruction Manual

INTRODUCTION

Thank you for choosing the Koopower 36ft 100 LED Outdoor Battery Fairy Lights. This manual provides essential information for the safe and effective use of your new string lights. Please read these instructions carefully before installation and operation, and retain them for future reference.

These versatile lights feature 100 warm white LEDs on a 36-foot string, powered by batteries for flexible placement. They are designed with an IP65 waterproof rating, making them suitable for both indoor and outdoor decorative applications. Control is made easy with an included remote, offering 8 lighting modes, dimming capabilities, and a convenient timer function.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Keep batteries out of reach of children.
- Do not mix old and new batteries, or different types of batteries.
- Ensure the battery compartment is securely closed and sealed, especially when used outdoors, to maintain its IP65 rating.
- The string lights are IP65 waterproof, meaning they are protected against dust and low-pressure water jets. They are **not intended for underwater use**.
- Do not stare directly into the LED lights for extended periods, as this may cause eye strain.
- Avoid excessive bending or twisting of the wire, which could damage the internal wiring.
- Do not attempt to repair or modify the product. Contact customer support if the product is damaged.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x 36ft 100 LED String Light (Warm White)
- 1 x Battery Box (requires 3x AA batteries, not included)
- 1 x Remote Control (requires 1x CR2032 battery, not included)

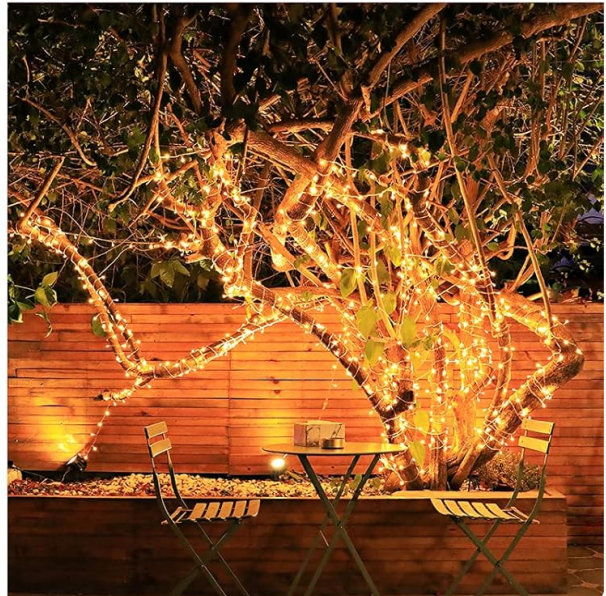


Image: The package contents, showing the coiled string lights, the white battery box, and the remote control.

SETUP

Follow these steps to set up your Koopower Fairy Lights:

1. **Install Batteries in Battery Box:** Open the battery compartment on the white battery box. Insert 3 new AA alkaline batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Install Battery in Remote Control:** The remote control requires one CR2032 button cell battery. Open the battery tray on the remote, insert the battery with the positive side facing up, and close the tray.
3. **Position the Lights:** Uncoil the string lights carefully. Arrange them in your desired location, whether indoors or outdoors. Ensure the battery box is placed in a location where it is protected from direct heavy rain or snow, even with its IP65 rating, to prolong its lifespan.



Image: A detailed view of the battery box, showing the internal battery slots and the timer switch.

OPERATING INSTRUCTIONS

Your Koopower Fairy Lights can be operated using either the remote control or the button on the battery box.

Remote Control Functions:

- **ON/OFF:** Press the green 'ON' button to turn the lights on, and the red 'OFF' button to turn them off.
- **MODE:** Press the 'MODE' button to cycle through the 8 different lighting modes.
- **DIM +/-:** Use the 'DIM +' and 'DIM -' buttons to adjust the brightness level of the lights.
- **TIMER:** Press the 'TIMER' button to activate the 6-hour ON, 18-hour OFF cycle. The lights will automatically turn on for 6 hours and then off for 18 hours, repeating daily. To deactivate, press the 'TIMER' button again or turn the lights off.

Manual Control (Battery Box Button):

- **MODE Button:** Press the 'MODE' button on the battery box to cycle through the 8 different lighting modes.
- **TIMER Switch:** The battery box has a physical switch with three positions: ON, OFF, and TIMER. Slide the switch to 'TIMER' to activate the 6-hour ON, 18-hour OFF cycle.

Lighting Modes:

The lights feature 8 distinct modes to suit various moods and occasions:

| Mode Number | Mode Name | Description |
|-------------|---------------|---|
| 1 | Combination | Cycles through all modes automatically. |
| 2 | Steady on | Lights remain continuously lit. |
| 3 | Slow fade | Lights slowly fade in and out. |
| 4 | In wave | Lights illuminate in a wave-like pattern. |
| 5 | Slo Glo | Lights glow slowly, then fade. |
| 6 | Chasing/Flash | Lights chase and flash in sequence. |
| 7 | Sequential | Lights illuminate in a continuous sequence. |
| 8 | Twinkle/Flash | Lights twinkle and flash randomly. |

Video: This video demonstrates the various lighting modes and the overall effect of the Koopower Fairy Lights in different settings.

Video: This video specifically highlights the timer function of the fairy lights, showing how it operates.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your lights:

- **Battery Replacement:** When the lights dim or stop working, it's time to replace the batteries. Always replace all 3 AA batteries in the battery box and the CR2032 battery in the remote control with new, high-quality alkaline batteries.
- **Cleaning:** Gently wipe the lights and battery box with a soft, dry cloth. Do not use abrasive cleaners or immerse any part of the product in water.
- **Storage:** When not in use for extended periods, remove all batteries from both the battery box and the remote control. Store the lights in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter any issues with your Koopower Fairy Lights, refer to the following common problems and solutions:

- **Lights not turning on:**
 - Check if the batteries are inserted correctly with the right polarity.
 - Replace old batteries with new ones.
 - Ensure the ON/OFF switch on the battery box is in the 'ON' or 'TIMER' position.
 - Verify the remote control battery is functional and correctly inserted.
- **Remote control not working:**
 - Ensure there are no obstructions between the remote and the battery box.
 - Replace the CR2032 battery in the remote control.

- Make sure the remote is pointed directly at the battery box sensor.
- **Lights are dim:**
 - Replace the batteries in the battery box.
 - Use the 'DIM +' button on the remote to increase brightness.
- **Timer function not working:**
 - Ensure the switch on the battery box is set to 'TIMER'.
 - If using the remote, ensure the 'TIMER' button was pressed and the lights are currently in the 6-hour ON cycle.

SPECIFICATIONS

| Feature | Detail |
|-----------------------|---|
| Model Number | YF081 |
| Light Length | 36 Feet (approx. 11 meters) |
| Number of LEDs | 100 |
| Light Color | Warm White |
| Power Source | Battery Powered |
| Battery Type (Main) | 3 x AA (not included) |
| Battery Type (Remote) | 1 x CR2032 (not included) |
| Voltage | 4.5 Volts |
| Waterproof Rating | IP65 (for string lights) |
| Control Method | Remote, Button |
| Lighting Modes | 8 (Combination, Steady on, Slow fade, In wave, Slo Glo, Chasing/Flash, Sequential, Twinkle/Flash) |
| Timer Function | 6 hours ON / 18 hours OFF cycle |
| Material | Plastic |
| Item Weight | 3.99 ounces (113 Grams) |

WARRANTY AND SUPPORT

Your Koopower Fairy Lights come with a 14-month warranty from the date of purchase. This warranty covers manufacturing defects and ensures your product is free from material and workmanship flaws under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Koopower customer service through the retailer's platform or the official Koopower website. Please have your purchase receipt and model number (YF081) ready when contacting support.

