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KNONEW KN-1000-LIG168-01

# KNONEW 403ft 1000 LED Warm White Christmas String Lights Instruction Manual

Model: KN-1000-LIG168-01

Brand: KNONEW

## 1. INTRODUCTION

Thank you for choosing KNONEW 403ft 1000 LED Warm White Christmas String Lights. This manual provides essential information for the safe and effective use of your new lighting product. Please read these instructions carefully before installation and operation, and retain them for future reference.

## 2. PRODUCT OVERVIEW

The KNONEW 403ft 1000 LED String Lights are designed for both indoor and outdoor decorative lighting. Featuring 1000 high-brightness warm white LED beads on a 403-foot long string, these lights offer versatile illumination with multiple lighting modes, a smart timer, and adjustable brightness. The durable, waterproof design ensures reliable performance in various environments.

### Key Features:

- **Length:** 403 feet (approximately 120 meters)
- **LED Count:** 1000 Warm White LED beads
- **Power Cord:** 9.84 feet (approximately 3 meters)
- **Lighting Modes:** 8 distinct modes (Combination, In Waves, Sequential, Slo-Glo, Chasing, Slow Fade, Flash, Steady On)
- **Smart Timer:** Pre-set options for 6 hours, 8 hours, or a custom 6-hour on/3-hour off/9-hour on cycle.
- **Memory Function:** Retains the last selected mode and brightness setting.
- **Brightness Adjustment:** Dimmable from 10% to 100% intensity.
- **Waterproof Rating:** IP44 for outdoor use (ensure plug is protected).
- **Safety:** UL-certified 29V low-voltage plug, low-temperature LEDs.



Image: KNONEW 403ft 1000 LED Warm White Christmas String Lights, coiled with the control box.

### 3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- 1 x KNONEW 403ft 1000 LED String Lights (Warm White)
- 1 x UL-certified Power Adapter (29V)
- 1 x Smart Remote Control
- 1 x User Manual (this document)



Image: Diagram illustrating the included components of the KNONEW string lights package.

## 4. SETUP

Follow these steps to set up your KNONEW LED String Lights:

1. **Unpacking:** Carefully remove the string lights from the packaging. To prevent tangling, it is recommended to unroll one section at a time during installation.
2. **Placement:** Determine the desired location for your lights. These lights are suitable for both indoor and outdoor use. For outdoor installations, ensure the power adapter is placed in a dry, protected area, away from direct water exposure.
3. **Connection:** Connect the string lights to the UL-certified 29V power adapter. Ensure the connection is secure.
4. **Power On:** Plug the power adapter into a standard electrical outlet. The lights should illuminate.

# CHRISTMAS STRING LIGHTS

**IP44 Waterproof**

**Color: Warm White**

**Length: 403FT/120M**

**Plug Wire: 9.84FT/3M**

**LED Beads: 1000 LEDs**

**Voltage: 29V**

**Life Span: 50000Hours**



Image: Close-up view of the waterproof LED bulbs and the UL-listed power adapter, highlighting safety features.



Image: The power adapter and the integrated controller for the string lights.

## 5. OPERATING INSTRUCTIONS

Your KNONEW string lights can be controlled using the included smart remote or the button on the power adapter.

### 5.1. Lighting Modes

The lights feature 8 different lighting modes to suit various occasions. Use the 'MODE' button on the remote or the button on the power adapter to cycle through them:

1. Combination
2. In Waves
3. Sequential
4. Slo-Glo
5. Chasing/Flash
6. Slow Fade
7. Twinkle/Flash
8. Steady On



Image: Visual representation of the 8 available lighting modes.

## 5.2. Timer Function

The smart timer allows you to automate the lights' operation. Use the remote control to select a timer setting:

- **6H:** Lights turn on for 6 hours, then off for 18 hours, repeating daily.
- **8H:** Lights turn on for 8 hours, then off for 16 hours, repeating daily.
- **6639H:** Lights turn on for 6 hours, off for 6 hours, on for 3 hours, off for 9 hours, repeating daily.

The built-in memory chip will remember your last selected mode and timer setting even after the power is disconnected.



Image: Illustration of the three available timer settings for automated light operation.

### 5.3. Brightness Adjustment

Adjust the brightness of the lights from 10% to 100% using the dimming buttons on the remote control. This allows you to create the perfect ambiance for any occasion and can also help reduce power consumption at lower settings.



Image: Visual guide to adjusting the brightness levels of the string lights.

## 6. INSTALLATION TIPS

For optimal display and to prevent tangling, consider these tips:

- When unwrapping, pull out only one bundle of lights at a time, keeping the rest neatly stored.
- For large areas like trees or fences, consider having an assistant to help manage the length of the string.
- Use appropriate fasteners (not included) to secure the lights without damaging the wiring.



Image: KNONEW string lights used for indoor Christmas tree decoration.



Image: KNONEW string lights illuminating an outdoor house facade for holiday decoration.



Image: KNEW string lights creating an inviting atmosphere under an outdoor canopy.



Image: A house beautifully adorned with KNEW warm white string lights for the holiday season.

## 7. SAFETY INFORMATION

- Always ensure the power adapter is protected from water, especially during outdoor use.
- Do not attempt to modify or repair the lights or power adapter. Contact customer support if issues arise.
- Keep the lights away from heat sources and open flames.
- Avoid excessive pulling or bending of the wires to prevent damage.
- The LED bulbs operate at low temperatures, making them safe for use around children and pets.

## 8. MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Wipe the lights gently with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, carefully coil the lights to prevent tangling. Store them in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the lights and wiring for any signs of damage, such as frayed wires or cracked bulbs. Replace damaged sets immediately.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty adapter.	Check power outlet, ensure all connections are secure, try a different outlet.
Remote control not working.	Battery depleted, remote out of range, obstruction.	Replace remote battery, ensure clear line of sight to the receiver on the adapter, operate within range.
Lights flicker or dim unexpectedly.	Unstable power supply, damaged wiring.	Ensure stable power source. Inspect wiring for damage; if damaged, discontinue use and replace.
Timer function not activating.	Incorrect timer setting.	Re-select the desired timer mode using the remote control.

## 10. SPECIFICATIONS

Feature	Detail
Model Number	KN-1000-LIG168-01
Light Color	Warm White
Total Length	403 Feet (120 meters)
Number of LEDs	1000
Power Source	DC Plug-in
Voltage	29V
Wattage	6 Watts
Waterproof Rating	IP44
Average Life	50,000 Hours

Feature	Detail
Control Method	Remote Control, Button on Adapter
Material	Copper, Plastic

## 11. WARRANTY AND SUPPORT

KNONEW products are designed for quality and durability. For specific warranty information or technical support, please refer to the contact details provided with your purchase or visit the official KNONEW website. Keep your purchase receipt as proof of purchase for warranty claims.

## 12. PRODUCT VIDEOS

### String Lights for Christmas Decor

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Video: This video showcases the KNONEW string lights used in various Christmas decoration settings, highlighting their versatility and warm white glow for festive ambiance.

### Cozy and Festival Mood

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Video: A short video demonstrating how the KNONEW string lights contribute to a cozy and festive atmosphere in different indoor and outdoor environments.

### Beautiful Christmas Lights

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Video: This video highlights the aesthetic appeal of the KNONEW Christmas lights, showing them in various decorative arrangements.

### 403ft Warm White Christmas Light

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Video: A demonstration of the 403ft warm white Christmas lights, showcasing their length and illumination in a practical setting.

### Warm White Christmas String Lights Extra Long

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Video: This video emphasizes the extra-long nature of the warm white Christmas string lights and their application in

extensive decorations.