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› [KNONEW](#) /

› [KNONEW 403ft 1000 LED Outdoor String Lights User Manual \(Red and Green\)](#)

KNONEW KN-1000-LIG168-01

KNONEW 403ft 1000 LED Outdoor String Lights User Manual

Model: KN-1000-LIG168-01

INTRODUCTION

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



Image: The KNONEW 403ft 1000 LED Outdoor String Lights, coiled, showcasing its red and green LED bulbs and the attached power adapter.

SAFETY INSTRUCTIONS

- Ensure the power supply voltage matches the product's requirements (29V DC).
- Do not connect the string lights to the power supply while they are in the packaging.
- Always unplug the lights from the power outlet before installation, maintenance, or troubleshooting.
- The lights are IP44 waterproof rated for outdoor use, but the plug and controller must be protected from direct water exposure.
- Do not attempt to repair or modify the product. Contact customer support for assistance.
- Keep away from flammable materials.
- This product is not a toy. Keep out of reach of children and pets.

PACKAGE CONTENTS

Verify that all components are present:

- 1 x KNONEW 403ft 1000 LED String Lights (Red and Green)

- 1 x Power Adapter (29V DC, UL certified)
- 1 x User Manual

SETUP AND INSTALLATION

1. **Unpack the Lights:** Carefully uncoil the string lights, ensuring not to tangle or damage the wires or LED bulbs.
2. **Choose Location:** Select a suitable location for decoration, such as a Christmas tree, yard, garden, patio, or bushes. Ensure the power adapter can be placed in a dry, protected area.
3. **Secure the Lights:** Drape or wrap the lights as desired. Use appropriate fasteners (not included) to secure them if necessary. Avoid pulling or stretching the wires excessively.
4. **Connect Power:** Connect the string lights to the 29V DC power adapter.
5. **Plug In:** Plug the power adapter into a standard electrical outlet. Ensure the outlet is protected from moisture if used outdoors.

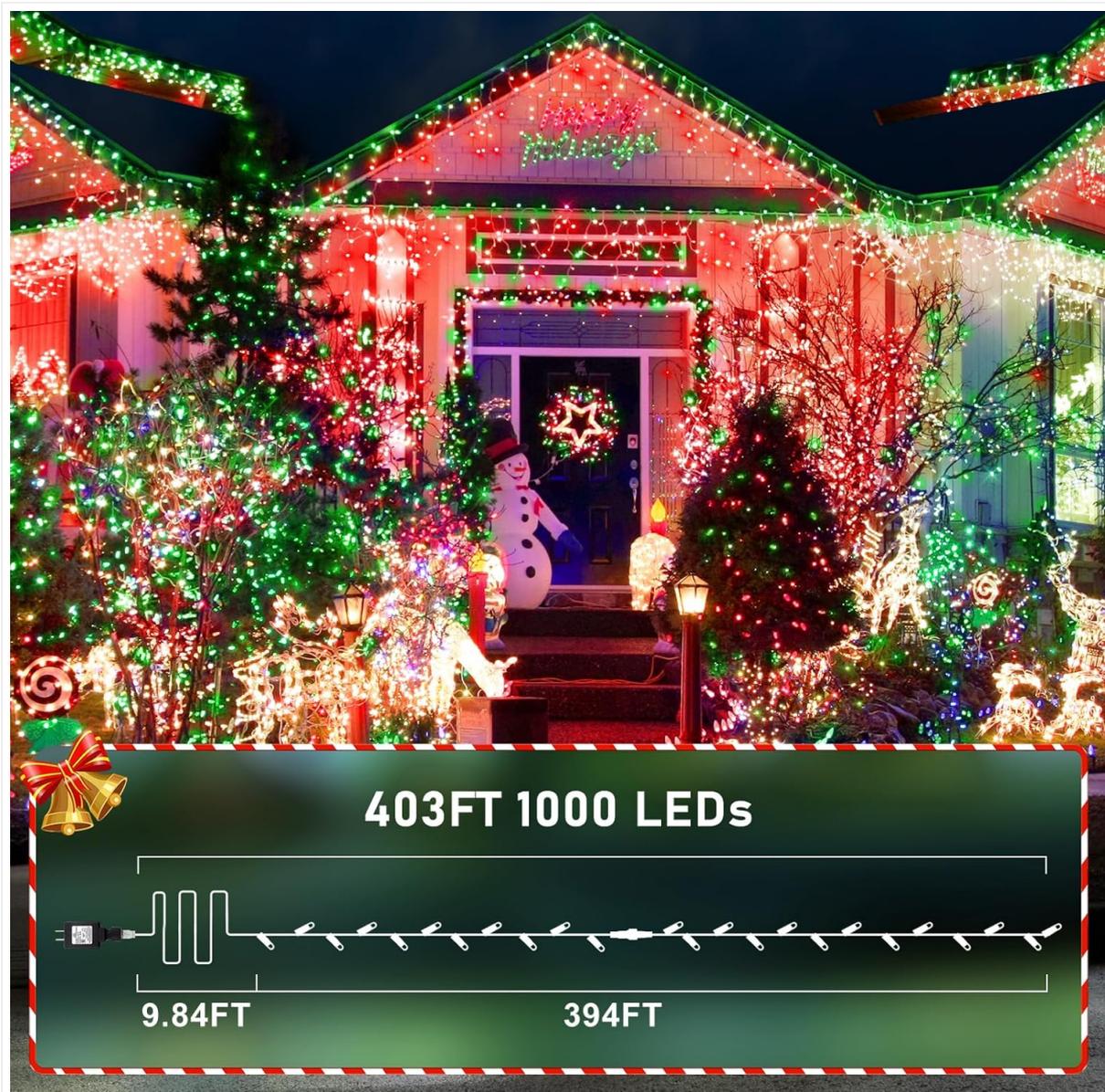


Image: A diagram illustrating the total length of the string lights (403ft) and the plug cord (9.84ft), with 1000 LEDs distributed along the main wire.



Image: A house exterior decorated with KNONEW string lights, highlighting the IP44 waterproof rating suitable for various weather conditions.

OPERATING INSTRUCTIONS

The KNONEW string lights feature 8 lighting modes, adjustable brightness, and a timer function, controlled via a button on the power adapter.

Lighting Modes

Press the button on the power adapter to cycle through the 8 available lighting modes:

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

The built-in memory chip will remember your last selected mode when the lights are turned off and on again.

Timer Function

To activate the timer, press the timer button on the power adapter. The lights will automatically turn on for 6 hours and then off for 18 hours, repeating this cycle daily.



Image: An illustration of the 6-hour on, 18-hour off timer function, emphasizing the energy-saving and child/pet-safe 29V low voltage operation.

Brightness Adjustment

The lights offer 4 adjustable brightness levels: 100%, 75%, 50%, and 25%. Use the brightness control buttons on the power adapter to select your preferred intensity.

Remote Control



Timer Function:

Button control

Dimmable:

100%-75%-50%-25%
4 level brightness

8 lighting modes:

- 1. Combination,
- 2. In waves,
- 3. Sequential,
- 4. Slo-glo,
- 5. Chasing/Flash,
- 6. Slow fade,
- 7. Twinkle/Flash,
- 8. Steady on

Image: A visual representation of the control panel on the power adapter, detailing the 8 lighting modes, timer function, and 4 levels of brightness adjustment (100%, 75%, 50%, 25%).

MAINTENANCE

- **Cleaning:** Disconnect from power. Gently wipe the lights with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, carefully coil the lights and store them in a cool, dry place, away from direct sunlight and extreme temperatures. Keep them in their original packaging or a protective container to prevent tangling and damage.
- **Inspection:** Periodically inspect the wires and bulbs for any signs of damage, such as cuts, fraying, or loose connections. Do not use damaged lights.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty adapter.	Check if the adapter is securely plugged into a working outlet. Ensure all connections are tight. Test the outlet with another device.
Some LEDs are not lit.	Damaged LED bulb.	LEDs are integrated and not user-replaceable. If a significant number of LEDs are out, contact customer support.
Lights flicker or behave erratically.	Unstable power supply, loose connection, internal fault.	Ensure stable power. Check connections. If the issue persists, discontinue use and contact customer support.
Timer function not working.	Timer not activated correctly.	Press the timer button on the power adapter to activate the 6-hour on/18-hour off cycle.

SPECIFICATIONS

Feature	Detail
Model Number	KN-1000-LIG168-01
Brand	KNONEW
Light Length	403 feet (123 meters)
LED Quantity	1000 LEDs
Plug Cord Length	9.84 feet (3 meters)
Light Color	Red and Green
Input Voltage	29V DC
Wattage	6 watts
Waterproof Rating	IP44 (for lights, adapter needs protection)
Control Method	Button on power adapter (with memory chip)
Special Features	8 Lighting Modes, Timer (6h on/18h off), 4 Brightness Levels, Energy Saving, Safe for Kids and Pets
Material	Copper, Plastic

PRODUCT VIDEO



Video: A demonstration of various Christmas light displays, showcasing the KNONEW string lights in different outdoor settings and patterns.

WARRANTY AND SUPPORT

KNONEW products are designed for quality and durability. For warranty information, technical support, or any questions regarding your product, please refer to the contact information provided with your purchase or visit the official KNONEW website.

Note: Specific warranty terms may vary by region and retailer. Please retain your proof of purchase.