

## XTF2015 QL300AE

# XTF2015 105ft 300 LED Warm White String Lights Instruction Manual

Model: QL300AE | Brand: XTF2015

## INTRODUCTION

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Thank you for choosing the XTF2015 105ft 300 LED Warm White String Lights. This product is designed to provide versatile illumination for various indoor and outdoor settings. Featuring 300 warm white LED bulbs across a 105-foot length, these lights offer 8 distinct lighting modes and a memory function. The entire set, including the string lights, LED bulbs, and plug, is UL certified for safety, operating on a new generation 29V low voltage transformer. This manual provides essential information for safe setup, operation, and maintenance.

## SAFETY INFORMATION

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- **UL Certified:** This product is UL certified, ensuring it meets safety standards for holiday and seasonal decorative lighting.
- **Low Voltage:** Operates on a 29V low voltage transformer, enhancing safety during use.
- **Indoor/Outdoor Use:** Designed for both indoor and outdoor applications. Ensure all connections are secure and protected from direct water exposure, although the lights themselves are waterproof.
- **Power Source:** Use only with the provided power adapter. Do not attempt to modify the power supply.
- **Inspection:** Before each use, inspect the string lights for any damage to the wire, bulbs, or plug. Do not use if damaged.
- **Overloading:** Do not overload electrical outlets. Connect a maximum of 4 strands end-to-end.
- **Placement:** Avoid placing lights near heat sources or sharp objects that could damage the wiring.

# Meets UL588 standard

for safety of Holiday/seasonal  
decorative light, safe for indoor  
and outdoor use



The string lights are shown functioning in rainy conditions, emphasizing their weather-resistant design and compliance with the UL588 safety standard for outdoor use.

## PACKAGE CONTENTS

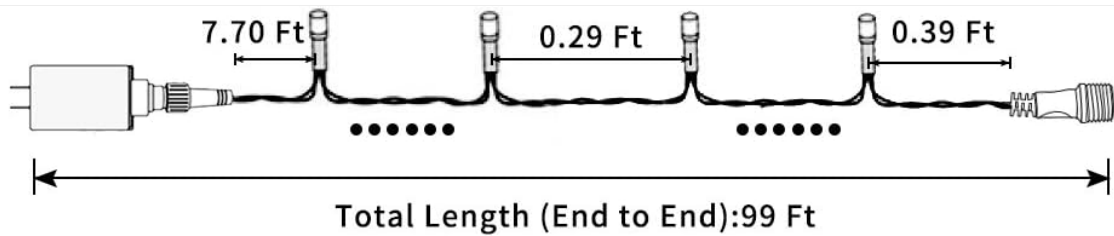
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- 1 x XTF2015 105ft 300 LED String Lights (Warm White)
- 1 x Power Adapter with Controller

## SETUP INSTRUCTIONS

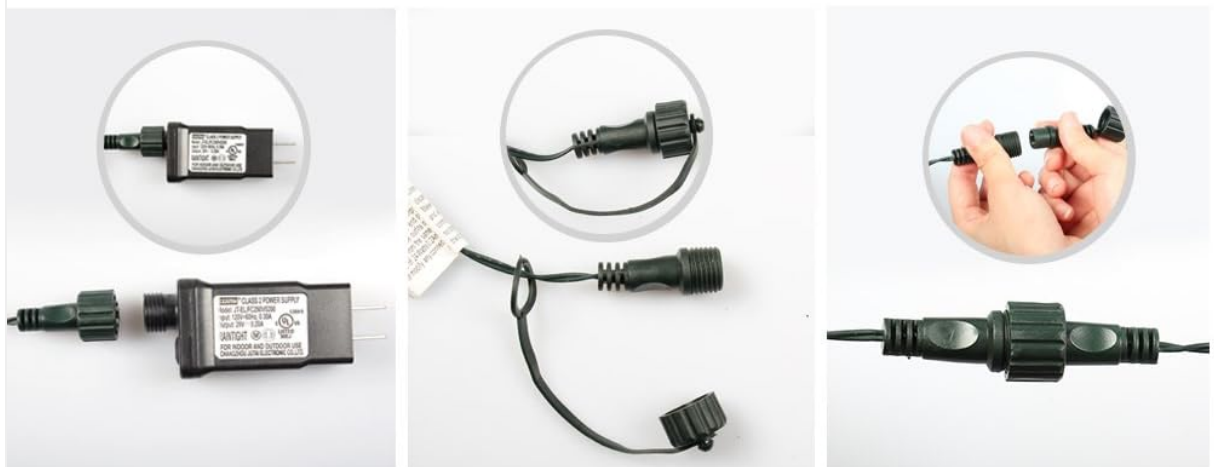
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1. **Unpack and Inspect:** Carefully remove the string lights from the packaging. Uncoil the lights gently to avoid tangling. Inspect for any visible damage.
2. **Placement:** Determine the desired location for your lights. For outdoor use, ensure the power adapter is protected from heavy rain or snow, even though the lights are waterproof.
3. **Connect to Power:** Plug the power adapter into a standard electrical outlet.
4. **Expandable Connection:** If using multiple sets, connect them end-to-end. Each string light set has an end-to-end connector. Align the connectors and twist the locking ring to secure the connection. A maximum of 4 strands can be connected together.



Connect up to  
— 4 Sets —

## Connection step



Detailed illustration of how to connect multiple string light sets end-to-end, allowing for extended coverage.

## OPERATING INSTRUCTIONS

Once plugged in, the lights will illuminate. Use the button on the power adapter/controller to cycle through the various lighting modes.

- **Lighting Modes:** The string lights feature 8 different working modes:
  - Combination
  - In Waves
  - Sequential
  - Slo-glo
  - Chasing/Flash
  - Slow Fade
  - Twinkle/Flash
  - Steady On
- **Memory Function:** The controller is designed to remember the last selected lighting mode even after the power is turned off. When you power the lights back on, they will resume the last chosen setting.



This image displays the eight distinct lighting modes available and highlights the UL certification for safety.

## MAINTENANCE

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- **Cleaning:** Always unplug the lights before cleaning. Wipe the bulbs and wires with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, carefully coil the string lights to prevent tangling and damage. Store them in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the entire string for any signs of wear, cuts, or loose connections. Replace if damaged.
- **Bulb Replacement:** If one LED bulb goes out, the remaining bulbs will stay lit. Individual LED bulbs are not user-replaceable.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	No power supply; loose connection; damaged adapter.	Ensure the power adapter is securely plugged into a working outlet. Check all end-to-end connections. If the adapter is damaged, discontinue use.
Lights are dim or flickering.	Insufficient power; loose connection; damaged wire.	Ensure the power source is stable. Check all connections for tightness. Inspect the entire length of the wire for any damage.
Controller button is unresponsive.	Controller malfunction.	Unplug and replug the lights to reset the controller. If the issue persists, contact customer service.
Some individual lights are out.	Individual LED failure.	This is normal for LED string lights; the rest of the lights will remain illuminated. Individual LEDs are not replaceable.

## SPECIFICATIONS

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- **Model Number:** QL300AE
- **Brand:** XTF2015
- **Light Color:** Warm White
- **Length:** 105 Feet
- **Number of LEDs:** 300
- **Power Source:** Corded Electric
- **Voltage:** 29 Volts
- **Wattage:** 12 watts
- **Special Features:** 8 Lighting Modes, Memory Function, Weather Resistant, UL Certified
- **Indoor/Outdoor Usage:** Yes
- **Material:** Plastic



The XTF2015 105ft 300 LED Warm White String Lights, neatly coiled with its power adapter, ready for use.

## WARRANTY AND SUPPORT

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XTF2015 is committed to providing high-quality products and customer satisfaction. If you encounter any issues or have questions regarding your string lights, please do not hesitate to contact our customer service team. We offer 12-hour customer service to assist you promptly and efficiently.

For support, please refer to the contact information provided with your purchase or visit the official XTF2015 store on Amazon: [XTF2015 Store](#)