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UltraPro 54505

UltraPro LED Rope Lights 50ft (Model 54505) Instruction Manual

Your guide to installation, operation, and maintenance.

1. Introduction

Thank you for choosing the UltraPro LED Rope Lights. This 50ft flexible rope light provides a warm white illumination (3000K) suitable for both indoor and outdoor applications. Designed for durability and ease of use, it can be linked with additional sets to extend coverage up to 150ft. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.



Image 1.1: UltraPro LED Rope Lights 50ft product packaging and coiled rope light.

2. Safety Information

- **Read all instructions:** Before installation and use, carefully read and understand all safety warnings and operating instructions.
- **Electrical Safety:** Ensure the power source matches the product's voltage (120 Volts). Do not overload circuits.
- **Water Resistance:** The rope light is water-resistant and ETL-rated for indoor/outdoor use. However, avoid submerging the product in water. Ensure all connections are secure and protected from direct water exposure.
- **Installation:** Do not cut the rope light. Only use the provided mounting hardware. Do not staple or nail the rope light in a way that could damage the insulation.
- **Temperature:** Do not operate in extreme temperatures outside the recommended range.
- **Maintenance:** Disconnect power before any maintenance or cleaning.

3. Package Contents

Verify that all components are present in the package:

- 50ft LED Rope Light with Power Cord
- Mounting Clips
- Mounting Screws

4. Installation

The UltraPro LED Rope Lights are designed for flexible installation in various indoor and outdoor settings. Follow these steps for proper setup.

4.1 Mounting the Rope Lights

Use the included mounting clips and screws to secure the rope light to your desired surface. Ensure the surface is clean and dry before installation.

1. Position the rope light along your desired path.
2. Mark the locations for the mounting clips.
3. Secure the mounting clips using the provided screws.
4. Gently press the rope light into the secured clips.



Image 4.1: The flexible design allows the rope light to be wrapped around objects like a mailbox post for accent lighting.

4.2 Indoor and Outdoor Placement

These rope lights are suitable for a variety of applications:

- **Outdoor:** Wrap around trees, line landscapes, hang on decks and balconies. The durable, weather-resistant design ensures year-round performance.
- **Indoor:** Use for accent lighting in living spaces, under cabinets, or along architectural features.



Image 4.2: Examples of indoor and outdoor applications for the rope lights.

4.3 Linking Multiple Sets

You can combine additional UltraPro LED Rope Light sets to achieve a longer continuous run, up to a maximum of 150ft. Ensure all connections are secure to maintain weather resistance.

1. Unscrew the end cap from the first rope light set.
2. Align the connector of the second rope light set with the exposed end of the first.
3. Push the connectors firmly together.
4. Twist the threaded collar to secure the connection, ensuring a tight seal.

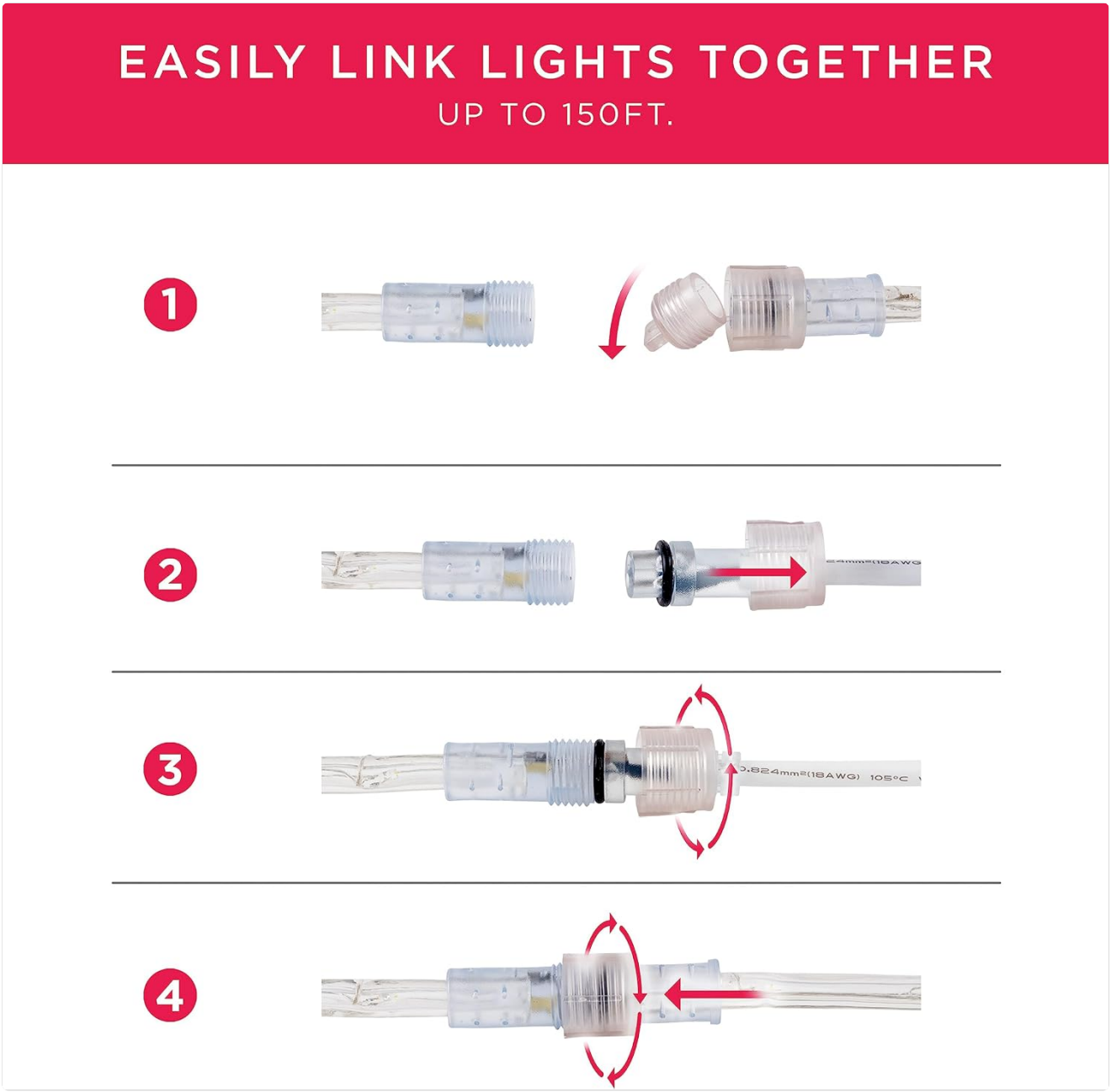


Image 4.3: Step-by-step guide for linking multiple rope light sets.

5. Operation

Operating the UltraPro LED Rope Lights is straightforward.

- **Power On/Off:** Plug the power cord into a standard 120V electrical outlet to turn the lights on. Unplug to turn them off.
- **Light Output:** The rope lights emit a consistent warm white light at 3000K, providing a soothing and inviting atmosphere.

6. Maintenance and Care

To ensure the longevity and optimal performance of your UltraPro LED Rope Lights, follow these maintenance guidelines:

- **Cleaning:** Disconnect the power before cleaning. Wipe the rope light gently with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- **Inspection:** Periodically inspect the rope light and power cord for any signs of damage, such as cuts, fraying, or loose connections. If damage is found, discontinue use and replace the product.
- **Storage:** When not in use for extended periods, coil the rope light neatly and store it in a cool, dry place away from direct sunlight.
- **Durability:** The product features a durable design and is ETL-rated for various environments. It is designed to withstand typical outdoor weather conditions.

7. Troubleshooting

If you encounter issues with your UltraPro LED Rope Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on	No power to the outlet Loose power cord connection Faulty rope light	Check the power outlet with another device Ensure the power cord is fully plugged in If still not working, the unit may be faulty and require replacement
Section of lights is out	Internal damage to LEDs Loose connection if linked	The rope light is not user-serviceable; if a section is out, the entire unit may need replacement Check linked connections for tightness
Lights flicker	Unstable power supply Loose connection	Ensure the power supply is stable Check all power cord and linked connections

If troubleshooting steps do not resolve the issue, please contact customer support.

8. Specifications

Feature	Detail
Model Number	54505
Length	50ft
Light Color	Warm White
Color Temperature	3000 Kelvin
Light Source Type	LED
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Corded Electric
Voltage	120 Volts
Wattage	16 watts

Feature	Detail
White Brightness	1050 Lumens
Number of Light Sources	150
Material	Plastic
Water Resistance Level	Water Resistant
Linkable	Yes, up to 150ft
Item Weight	3.48 Pounds
Product Dimensions (L x W x H)	2.8 x 10 x 10.15 inches

9. Warranty Information

This UltraPro product comes with a**2-year warranty**. For specific details regarding warranty coverage and claims, please refer to the warranty documentation included with your purchase or contact UltraPro customer support.

10. Customer Support

For further assistance, technical support, or warranty inquiries, please contact UltraPro customer service. Refer to the product packaging or the official UltraPro website for the most current contact information.

Manufacturer: Jasco Products Company, LLC

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