

BHCLIGHT MLS-D29V6WUC-O

BHCLIGHT 240LED 88Ft 13 Modes Connectable Christmas Lights Instruction Manual

Model: MLS-D29V6WUC-O

1. INTRODUCTION

Thank you for choosing BHCLIGHT 240LED Connectable Christmas Lights. This manual provides essential information for the safe and effective setup, operation, and maintenance of your new lighting product. Please read these instructions thoroughly before use and retain them for future reference.

2. SAFETY INFORMATION

To ensure safe operation, please observe the following precautions:

- **Indoor/Outdoor Use:** These lights are designed for both indoor and outdoor applications.
- **Waterproof Rating:** The lights feature an IP44 waterproof rating, making them resistant to splashes and rain. However, the power plug is **not waterproof** and must be protected from moisture.
- **Low Voltage:** The lights operate on a safe 29V low-voltage system, reducing the risk of electric shock.
- **Overheating Protection:** Built-in overheating protection ensures safe operation, allowing bulbs to be touched even after extended use.
- **Children and Pets:** Keep the product out of reach of small children and pets during installation and operation to prevent entanglement or damage.
- **Power Source:** Use only the provided corded electric power source. Do not attempt to modify the wiring or power adapter.
- **Damage Inspection:** Before each use, inspect the lights and power cord for any damage. Do not use if any part is damaged.

3. PACKAGE CONTENTS

Your package should contain the following items:

- 1 x BHCLIGHT 240LED String Lights (Cool White)
- 1 x Power Adapter with Controller



Image: The BHCLIGHT 240LED string lights coiled, showing the main light strand and the attached power adapter.

4. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the string lights from their packaging. Untangle the wire gently to avoid damage.
2. **Placement:** Determine your desired location for the lights. The flexible green wire allows for easy wrapping around trees, railings, fences, or other structures.
3. **Connect (Optional):** If connecting multiple sets, locate the end-to-end connectors on each string. Align the male and female plugs and securely twist them together. You can connect up to 5 sets of these lights.
4. **Power Connection:** Plug the power adapter into a standard electrical outlet. Ensure the outlet is dry and protected from weather if used outdoors.

End to End String Lights



Max Connect 5 Strands Together

Image: A diagram illustrating the end-to-end connection method for linking multiple string light sets.



Image: Example of BHCLIGHT string lights used to decorate an indoor Christmas tree and the exterior of a house.

5. OPERATING INSTRUCTIONS

The BHCLIGHT Christmas Lights feature 13 dynamic lighting modes and a smart timer function, controlled via a button on the power adapter.

5.1 Lighting Modes

Press the button on the power adapter repeatedly to cycle through the 13 available modes:

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

9. Double Fast Blink
10. Fast Blink
11. Jump Light (240/Min)
12. Jump Light (60/Min)
13. Shiny Star

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

5.2 Smart Timer Function

The timer function allows the lights to operate on a 6-hour ON / 18-hour OFF automatic cycle.

- **To Activate:** Press and hold the button on the power adapter for 2 seconds until the indicator light turns green. The lights will now turn on for 6 hours and then off for 18 hours, repeating daily.
- **To Deactivate:** Press and hold the button on the power adapter for 2 seconds again until the indicator light turns off. The timer function is now deactivated.



Image: A visual guide detailing the 13 lighting modes and how to activate/deactivate the timer function using the button on the power adapter.

6. MAINTENANCE AND STORAGE

- **Cleaning:** Disconnect the power before cleaning. Wipe the lights gently with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** The LED bulbs are not user-replaceable. If a bulb fails, the remaining bulbs will continue to function.
- **Storage:** When not in use, carefully coil the string lights and store them in a cool, dry place away from direct sunlight and extreme temperatures. Keep them in their original packaging or a suitable container to prevent tangling and damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power supply. Loose connection. Faulty adapter.	Ensure the power adapter is securely plugged into a working outlet. Check all connections, especially if multiple sets are linked. Contact customer support if the adapter is suspected to be faulty.
Lights flicker or dim.	Unstable power. Overloaded circuit.	Ensure the power source is stable. Avoid connecting more than 5 sets to a single adapter.
Timer function not working.	Timer not activated correctly.	Press and hold the button for 2 seconds until the indicator light turns green to activate the timer.
Cannot change lighting modes.	Controller malfunction.	Ensure the button is pressed firmly. If issues persist, contact customer support.

8. SPECIFICATIONS

- **Brand:** BHCLIGHT
- **Model Number:** MLS-D29V6WUC-O
- **Light Source Type:** LED
- **Number of Light Sources:** 240
- **Length:** 88 Feet (approx.)
- **Light Color:** Cool White
- **Color Temperature:** 5500 Kelvin
- **Power Source:** Corded Electric
- **Voltage:** 28 Volts
- **Wattage:** 6 Watts
- **Indoor/Outdoor Usage:** Indoor, Outdoor
- **Special Feature:** Connectable (up to 5 sets), Timer Function, 13 Lighting Modes
- **Material:** Plastic
- **Ingress Protection Code Rating:** IP44 (lights only, plug not waterproof)
- **Item Weight:** 15.52 ounces
- **Manufacturer:** Zhongshan MLS Electronic Co. Ltd

9. OFFICIAL PRODUCT VIDEO

Video: An official product video from BHCLIGHT demonstrating the upgraded brightness and features of the 240 LED Christmas lights.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact BHCLIGHT customer service directly through the retailer where the product was purchased. Please have your model number (MLS-D29V6WUC-O) and purchase date available when contacting support.