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BRIGHTLUX BL-SL-24FT-SMD

BRIGHTLUX 24Ft Outdoor String Light User Manual

Model: BL-SL-24FT-SMD

1. INTRODUCTION

The BRIGHTLUX 24 ft. 12 Light Color Flow String Light is designed to enhance your indoor and outdoor spaces with versatile and vibrant lighting. This manual provides essential information for safe installation, operation, and maintenance of your string lights. With over 500 lighting modes, colors, and effects, including music sync, these lights offer extensive customization for any occasion.



Figure 1: BRIGHTLUX 24Ft Outdoor String Light components.

2. SAFETY INFORMATION

- Read all instructions before installation and use.
- Ensure the power source matches the product's voltage requirements (120V Plug In, 5 Volts output).
- Do not submerge the power adapter or controller in water. The string lights themselves are IP65 waterproof and designed for outdoor use.
- Avoid installing near flammable materials or in areas with excessive heat.
- Do not attempt to open or modify the bulbs or electrical components.
- Use only the provided power adapter and remote control.
- The bulbs are shatterproof plastic, reducing the risk of breakage.



Figure 2: Shatterproof bulb construction.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x 24Ft String Light with 12 LED Bulbs
- 1 x 28-Key Remote Control
- 1 x 5V Power Adapter with Controller
- 6 x Replacement Bulbs

4. SETUP INSTRUCTIONS

4.1 Installation

1. Unpack the string lights carefully, ensuring no tangles.

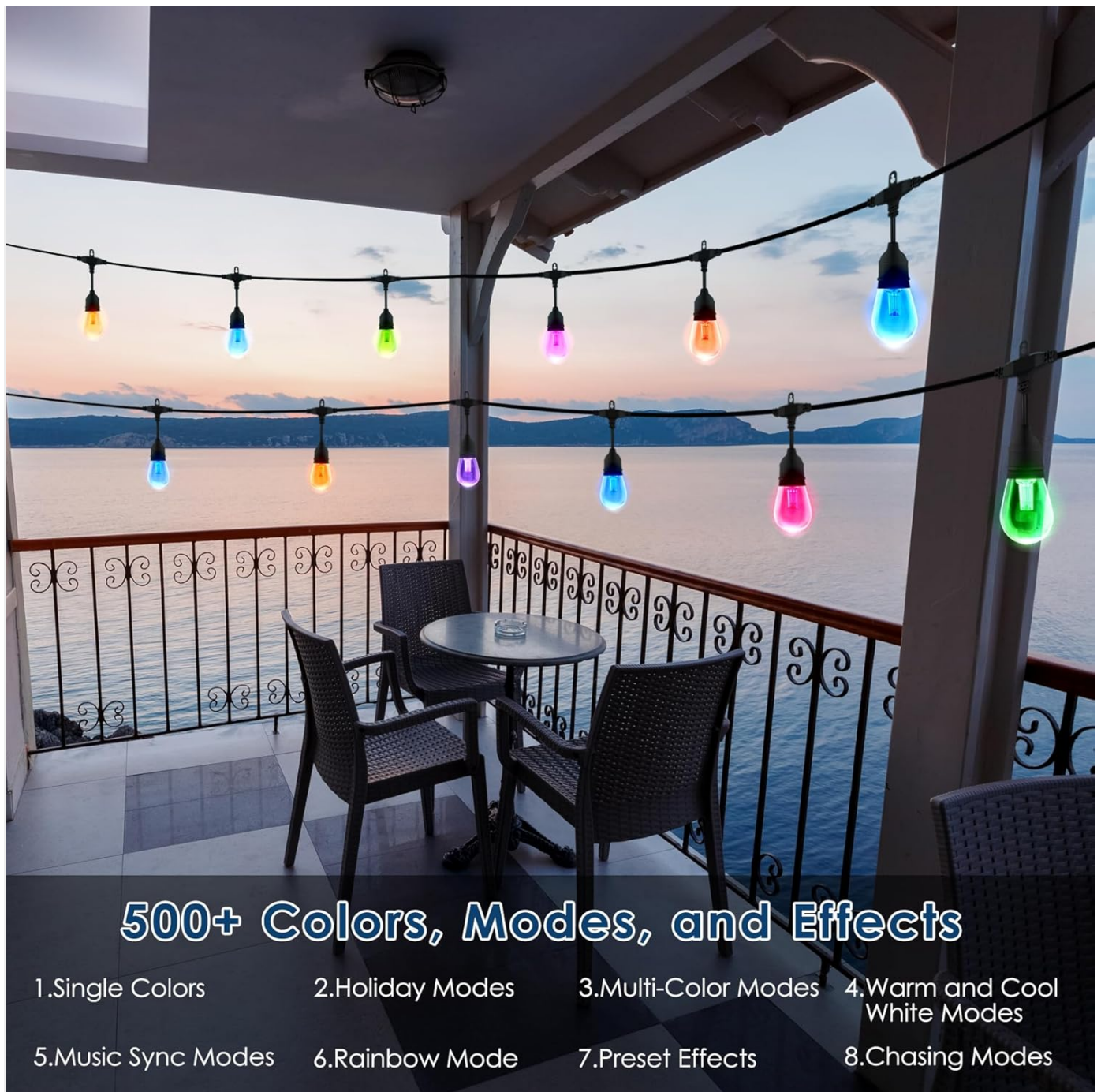
2. Determine your desired installation location. The lights are suitable for patios, decks, gazebos, balconies, and indoor spaces.
3. Hang the string lights using the integrated hanging hooks on each socket. Ensure the lights are securely fastened to prevent falling.
4. Connect the 5V power adapter to the end of the string light.
5. Plug the power adapter into a standard 120V electrical outlet.



Figure 3: String light dimensions and linkable feature.

4.2 Connecting Multiple Sets

The BRIGHTLUX string lights are designed for end-to-end linking. You can connect up to 4 segments (96 feet total) to extend your lighting coverage. Simply connect the male end of one string to the female end of another. Ensure all connections are secure and sealed for outdoor use.



500+ Colors, Modes, and Effects

1.Single Colors

2.Holiday Modes

3.Multi-Color Modes

4.Warm and Cool
White Modes

5.Music Sync Modes

6.Rainbow Mode

7.Preset Effects

8.Chasing Modes

Figure 4: Lights rated for year-round outdoor use.

5. OPERATING INSTRUCTIONS

Your BRIGHTLUX string lights come with a 28-key remote control for easy operation. Ensure the remote has working batteries and is pointed towards the power adapter's receiver for optimal performance.

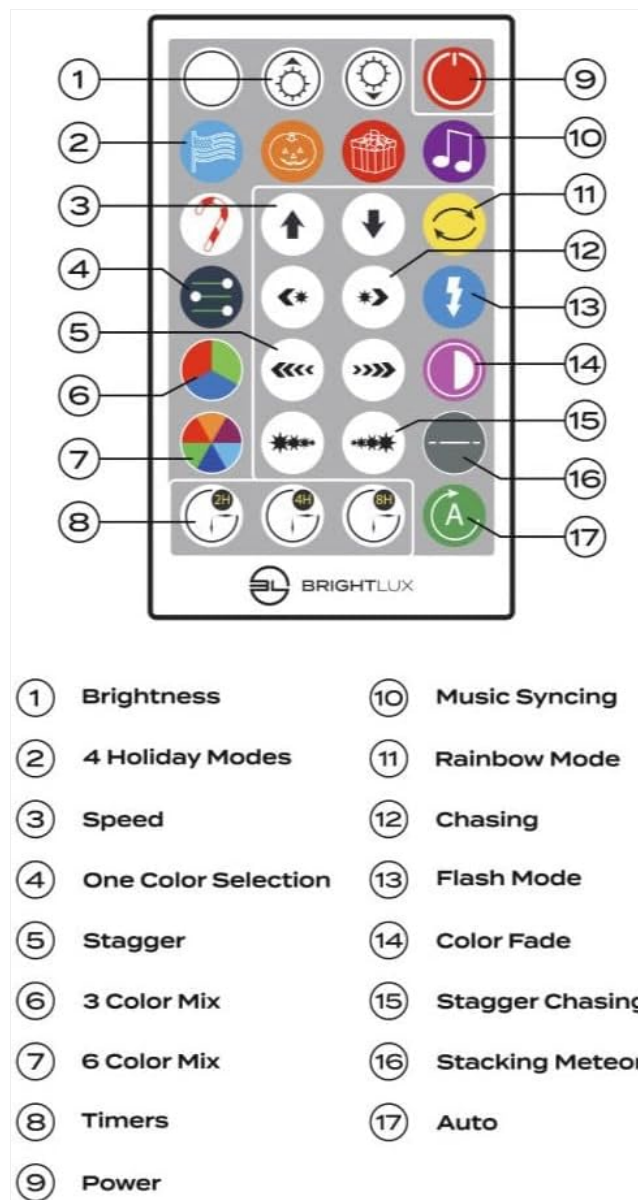


Figure 5: Remote Control Functions.

5.1 Basic Functions

- **Power On/Off:** Press the **red power button (9)** to turn the lights on or off.
- **Brightness Adjustment:** Use the **brightness buttons (1)** to increase or decrease the light intensity.
- **Color Selection:**
 - **Single Colors:** Select from various single colors using the **color selection buttons (4)**.
 - **Multi-Color Mix:** Choose between **3-color mix (6)** or **6-color mix (7)** modes for dynamic displays.
 - **Warm and Cool White:** Switch to built-in white settings for year-round use.

5.2 Advanced Modes

- **Music Sync Mode:** Activate the **music syncing button (10)** to allow the lights to pulsate and change with ambient sound, thanks to the integrated microphone.
- **Holiday Presets:** Select from various **holiday modes (2)** for festive lighting.
- **Timer Function:** Set a built-in **timer (8)** for automatic shut-off.
- **Dynamic Effects:** Explore modes like **Rainbow Mode (11)**, **Chasing (12)**, **Flash Mode (13)**, **Color Fade (14)**, **Stagger Chasing (15)**, and **Stacking Meteor (16)**.

5.3 Video Guide: Color Modes

For a visual demonstration of the various color and mode options, please watch the official product video below:

Your browser does not support the video tag.

Video: BrightLux Lighting String Light - Color Guide. This video demonstrates the various color and mode settings available with your string lights.

6. MAINTENANCE

- **Cleaning:** Wipe the lights and power adapter with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** If a bulb needs replacement, ensure the power is disconnected. Unscrew the old bulb and screw in one of the provided spare filaments.
- **Storage:** When not in use for extended periods, store the lights in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Weather Resistance:** The lights are designed for year-round outdoor use (IP65 waterproof). However, for extreme weather conditions, consider temporary removal or additional protection.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, remote battery dead.	Check if the power adapter is securely plugged into a working outlet. Ensure all string light connections are tight. Replace remote control batteries.
Remote control not working.	Remote battery dead, remote not pointed at receiver, obstruction.	Replace remote batteries. Ensure direct line of sight to the power adapter's receiver. Remove any obstructions.
Some bulbs are not lighting up.	Loose bulb, faulty bulb.	Ensure bulbs are screwed in tightly. Replace faulty bulbs with spare filaments.
Lights are dim or flickering.	Low power, multiple sets connected beyond limit.	Ensure the power adapter is receiving adequate power. Do not connect more than 4 sets end-to-end.

8. SPECIFICATIONS

Feature	Detail
Model Number	BL-SL-24FT-SMD
Length	24 Feet
Number of Lights	12 (plus 6 replacement bulbs)
Bulb Type	LED, Shatterproof Plastic (ED28 shape, E26 base)
Light Color	RGB + 2700K Warm White

Feature	Detail
Power Source	120V Plug In
Voltage	5 Volts (output)
Wattage	3.6 watts
Water Resistance	IP65 Waterproof
Connectivity	Remote Control
Linkability	Up to 4 sets (96 feet total)


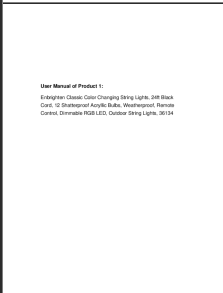
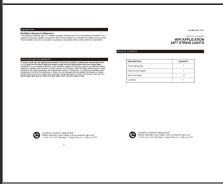
9. WARRANTY AND SUPPORT

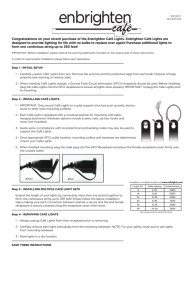


The BRIGHTLUX 24Ft Outdoor String Light comes with a **2-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact BRIGHTLUX customer service through the retailer's platform or visit the official BRIGHTLUX website for contact information.

You can also visit the [BRIGHTLUX Store on Amazon](#) for more information and products.

Related Documents - BL-SL-24FT-SMD

	<p>BrightLux 24FT Color Flow String Light Quick Start Guide</p> <p>Quick start guide for the BrightLux 24FT Color Flow String Light (Model BL-SL-24FT-SMD), covering setup, safety instructions, what's in the box, installation steps, remote control operation, troubleshooting, extending the light, FCC statements, and warranty information.</p>
	<p>Enbrighten Classic Color Changing String Lights User Manual</p> <p>User manual for Enbrighten Classic Color Changing String Lights (24ft, 12 bulbs, RGB LED, weatherproof). Includes setup, installation, remote control features, pairing, and safety instructions.</p>
	<p>WIFI APPLICATION 24FT STRING LIGHTS - User Manual and Setup Guide</p> <p>Comprehensive guide for the WIFI APPLICATION 24FT STRING LIGHTS (Item#J56963), including safety instructions, installation, care, troubleshooting, and integration with Google Home and Alexa.</p>

	<p>Enbrighten Café Lights: Installation Guide and Product Information</p> <p>Comprehensive guide to installing, connecting, and removing Enbrighten Café Lights. Includes product details, safety warnings, and compatible accessories from GE and Jasco.</p>
	<p>GE Cync Dynamic Effects Smart Café Lights Installation Guide</p> <p>Installation guide for GE Cync Dynamic Effects Smart Café Lights, detailing setup, features, and safety instructions. Learn how to connect and control your smart café lights for dynamic lighting experiences.</p>
	<p>Keepsmile RGB Car LED Strip Lights User Manual</p> <p>User manual for Keepsmile RGB Car LED Strip Lights, detailing package contents, specifications, installation instructions, controller box and remote control functions, smart app usage, and customer service information.</p>

Documents - BRIGHTLUX – BL-SL-24FT-SMD



[BrightLux 24FT Color Flow String Light Quick Start Guide](#)

Quick start guide for the BrightLux 24FT Color Flow String Light (Model BL-SL-24FT-SMD), covering setup, safety instructions, what's in the box, installation steps, remote control operation, troubleshooting, extending the light, FCC statements, and warranty information.

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