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FBZ 300FT Permanent Outdoor String Lights

FBZ 500FT Permanent Outdoor RGB Lights Instruction Manual

Model: 300FT Permanent Outdoor String Lights

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your FBZ 500FT Permanent Outdoor RGB Lights. Please read this manual thoroughly before installation and use to ensure proper function and safety. Retain this manual for future reference.

PRODUCT FEATURES

- **Dynamic Mode Selection:** Offers various lighting effects for different moods and occasions.
- **Enhanced RGB Lighting:** Adjustable color and brightness, with music synchronization capabilities.
- **Durable and Weather-Resistant:** IP67 waterproof rating, designed for outdoor use in various weather conditions.
- **Smart App Control:** Conveniently adjust settings via a dedicated mobile application.
- **Easy Installation:** Equipped with self-adhesive backing and screw-in fixtures for versatile mounting.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- FBZ 500FT Permanent Outdoor RGB Light String (2 rolls)
- Power Adapter
- RF Remote Control
- Mounting Clips/Screws
- Instruction Manual



Image: Overview of the FBZ 500FT Permanent Outdoor RGB Lights, showing the light strings, control box, and remote control.

SAFETY INFORMATION

- Ensure the power supply voltage matches the product specifications.
- Do not cut or modify the light string.
- Keep the power adapter and connections dry.
- Avoid direct eye exposure to the LED lights.

- Install in a location where the lights are not subject to excessive physical stress.

SETUP AND INSTALLATION

1. Planning the Installation Area

Before installation, plan the layout of your lights. Consider the length of the light string (500FT) and the areas you wish to illuminate, such as eaves, stairs, or deck railings. Ensure the chosen surface is clean, dry, and suitable for mounting.



Image: Examples of installation locations including eaves, stairs, and stairway railings, demonstrating the versatility of the lights.

2. Mounting the Lights

1. **Clean the Surface:** Wipe down the installation surface to remove any dust or debris.
2. **Apply Self-Adhesive Backing:** The lights come with a self-adhesive backing. Carefully peel off the protective film and press the light string firmly onto the desired surface.
3. **Secure with Screws (Optional but Recommended):** For enhanced durability and long-term outdoor use, utilize the

provided mounting clips and screws. Secure each light segment or at regular intervals along the string to prevent sagging or detachment, especially in windy conditions.



Wraparound View

When the eaves light is installed on the deck railing

The eaves lights surround and illuminate the entire deck

The light string surrounds the deck railing for a more beautiful deck environment.

Image: A house illuminated with FBZ Outdoor RGB Lights, showcasing a wraparound view of lights installed on deck railings and eaves.

3. Connecting to Power

Connect the light string to the power adapter, then plug the adapter into a suitable outdoor power outlet. Ensure all connections are secure and protected from moisture.

OPERATING INSTRUCTIONS

1. Smart App Control (Lotus Lantern App)

1. **Download the App:** Search for "Lotus Lantern" in your mobile device's app store (iOS or Android) and install it.
2. **Pairing:**

- Ensure your device's Bluetooth is enabled.
- Open the Lotus Lantern app. The app should automatically detect and connect to your FBZ lights. If not, follow the in-app instructions for manual pairing.

3. App Functions:

- **Color Selection:** Choose from a wide spectrum of RGB colors.
- **Brightness Adjustment:** Dim or brighten the lights.
- **Dynamic Modes:** Select from various pre-set lighting effects (e.g., fade, jump, strobe).
- **DIY Scene Modes:** Customize and save your own unique lighting patterns.
- **Music Synchronization:** Enable the lights to change color and pattern according to the rhythm of music played through your device's microphone or selected audio.
- **Timing Function:** Set schedules for the lights to automatically turn on and off.



Image: Illustration of the music and microphone mode feature, showing lights pulsating and changing colors in sync with music.

2. RF Remote Control

The included RF remote control provides basic functions for quick adjustments:

- **Power On/Off:** Turn the lights on or off.
- **Color Selection:** Cycle through pre-set colors.
- **Mode Selection:** Change between different dynamic lighting modes.
- **Brightness Adjustment:** Increase or decrease light intensity.

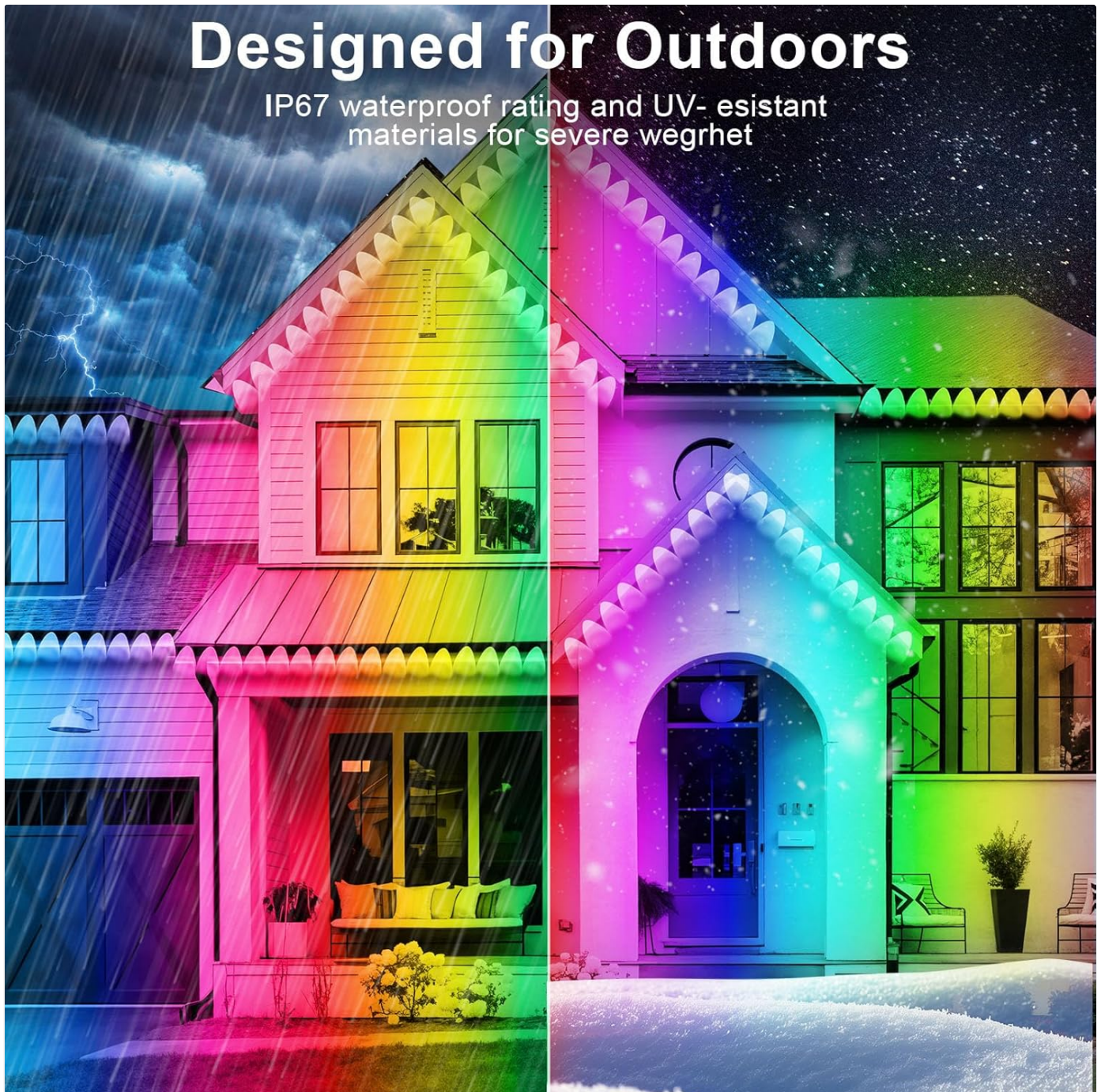


Image: Depiction of the smart app control interface and the RF remote control, highlighting dual control options.

3. Timing Function

Utilize the timing function via the Lotus Lantern app to automate your lighting schedule. This allows you to pre-set specific ON/OFF times, such as turning on at dusk and off at dawn, or for specific events.



Image: Visual representation of the timing function, showing lights turning on at 7:00 PM and off at 7:00 AM.

4. Versatile Applications

The FBZ Outdoor RGB Lights are suitable for various occasions and settings, allowing you to customize the ambiance for holidays, parties, or everyday decor.

Halloween



Christmas



Bonfire gathering



rainy season



Image: Examples of the lights used for different occasions, including Halloween, Christmas, bonfire gatherings, and during rainy weather, demonstrating their adaptability and durability.

MAINTENANCE

- **Cleaning:** Periodically wipe the lights with a soft, damp cloth to remove dirt and debris. Do not use harsh chemicals or abrasive cleaners.
- **Connection Check:** Regularly inspect all power connections and light string segments for any signs of damage or wear. Ensure connections remain tight and waterproof.
- **Storage:** If storing the lights for an extended period, disconnect them from power, clean them, and coil them neatly to prevent tangling or damage. Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty adapter.	Check power outlet, ensure all connections are secure, test with another power source if possible.
Lights flicker or display incorrect colors.	Loose connection, app/remote control issue, damaged segment.	Check connections, restart the app, re-pair with remote, inspect light string for physical damage.
App cannot connect to lights.	Bluetooth off, lights out of range, app glitch.	Ensure Bluetooth is on, move closer to the lights, restart the app, try re-pairing.
Remote control not working.	Dead battery, out of range, interference.	Replace remote battery, move closer to the lights, ensure no obstructions.

SPECIFICATIONS

Feature	Detail
Model Number	300FT Permanent Outdoor String Lights
Brand	FBZ
Light Type	LED RGB
Length	500FT (as per product title)
Waterproof Rating	IP67
Control Methods	Smart App (Lotus Lantern), RF Remote Control
Indoor/Outdoor Usage	Outdoor
Special Features	Color Changing, Rainproof, Rust Resistant, Water Resistant, Weather Resistant, Music Sync, Timing Function
Manufacturer	FBZ
First Available Date	Nov. 21 2024

WARRANTY AND SUPPORT

FBZ products are designed for quality and performance. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official FBZ website. If you encounter any quality issues after purchase, you may be eligible for a return or exchange service as per the seller's policy.



