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TOHETO JSK-F50-3

TOHETO Permanent Outdoor Lights Pro 50ft User Manual

Model: JSK-F50-3

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TOHETO Permanent Outdoor Lights Pro 50ft. These smart RGB LED lights are designed for year-round outdoor use, offering versatile lighting options for daily ambiance and special occasions.

Product Overview



Image 1.1: The TOHETO Permanent Outdoor Lights Pro packaging and individual light units. The TOHETO Permanent Outdoor Lights Pro system includes 36 RGB LED lights over a 50ft length, designed for permanent installation on eaves or other outdoor structures. They feature IP65 waterproofing, app and voice control capabilities, and a wide range of color and scene options.

2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all components are present:

- 16.4ft String Light x3 (totaling 50ft)
- Control Box x1
- Remote control x1
- Adapter x1
- User Manual x1 (this document)
- Extra Adhesive x36
- Round Wire Clips x10
- Screw Clips x60
- Flat Wire Clips x40



Image 2.1: All included accessories and components for the lighting system.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your permanent outdoor lights.

1. **Connect the Power Adapter:** Connect the power adapter to the control box. Ensure a secure connection.
2. **Connect Light Strings:** Connect the string lights to the control box. If using multiple 16.4ft string light sections, splice them together using the waterproof connectors. Firmly screw the connector cap of the last string light section.
3. **Prepare the Surface:** Clean the installation surface with a cloth or tissue to ensure it is free of dust and debris before attaching the string lights.
4. **Install Lights:** Install the lights 2-4 inches away from the wall surface for optimal lighting effect. Press each light firmly against the surface for more than 5 seconds if using adhesive. For added security, attach screw clips to each string light to keep them secure.

Important Note: These outdoor lights cannot be cut. Plan your installation layout carefully before beginning.



Image 3.1: Visual instructions for connecting and installing the lights.

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Video 3.1: A demonstration of the product's features and installation process.

4. OPERATING INSTRUCTIONS

Control your TOHETO Permanent Outdoor Lights Pro using the included remote, the dedicated app, or voice commands.

4.1 App Control

The lights are controlled through a smart app (Smart Life or Tuya app). Ensure your smartphone is connected to a 2.4G WiFi network (5G WiFi is not supported).

1. Download the Smart Life or Tuya app from your app store.
2. Register or log in to your account.
3. Add a new device in the app. The app will search for nearby devices.
4. Select your light system (e.g., JSK-F50) and enter your 2.4G WiFi password to connect.
5. Once connected, you can access various features:
 - **Color Selection:** Choose from 16 million colors, including enhanced warm white and cold white lighting (2500K-6000K).
 - **Preset Scenes:** Utilize 75 preset scene modes for different occasions (e.g., Halloween, Christmas, daily lighting).
 - **Music Sync:** Lights can synchronize with music collected by your phone's microphone.
 - **Timer Function:** Set schedules for automatic on/off times.
 - **Customization:** Create your own lighting effects and scenes.

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Video 4.1: A demonstration of connecting and controlling the lights via the mobile application.

APP/Remote/oice Control

Easy to control anytime, anywhere



Works with
Google Assistant



Works with
Alexa



Tuya
APP



Remote
Control



Image 4.1: App and voice control options for the lighting system.

4.2 Voice Control

The product supports popular voice service platforms such as Alexa and Google Home for seamless integration with your smart home ecosystem. Follow the instructions within the Smart Life/Tuya app to link your lighting system to your preferred voice assistant.

4.3 Remote Control

Use the included remote control to adjust basic settings such as power, color, and brightness. Refer to the remote's specific buttons for their functions.

4.4 Lighting Effects

- **Daily and Accent Lighting:** Use the enhanced warm white and cold white settings (2500K-6000K) for everyday illumination.
- **Festival and Mood Lighting:** Select from 75 preset scenes or customize colors to match any holiday or mood.
- **Music Rhythm:** The lights can react to music, creating dynamic visual effects.



Image 4.2: Examples of daily and festival lighting modes.

Halloween Permanent Outdoor Lights

Fully Enhance Your Spooky Halloween Vibes

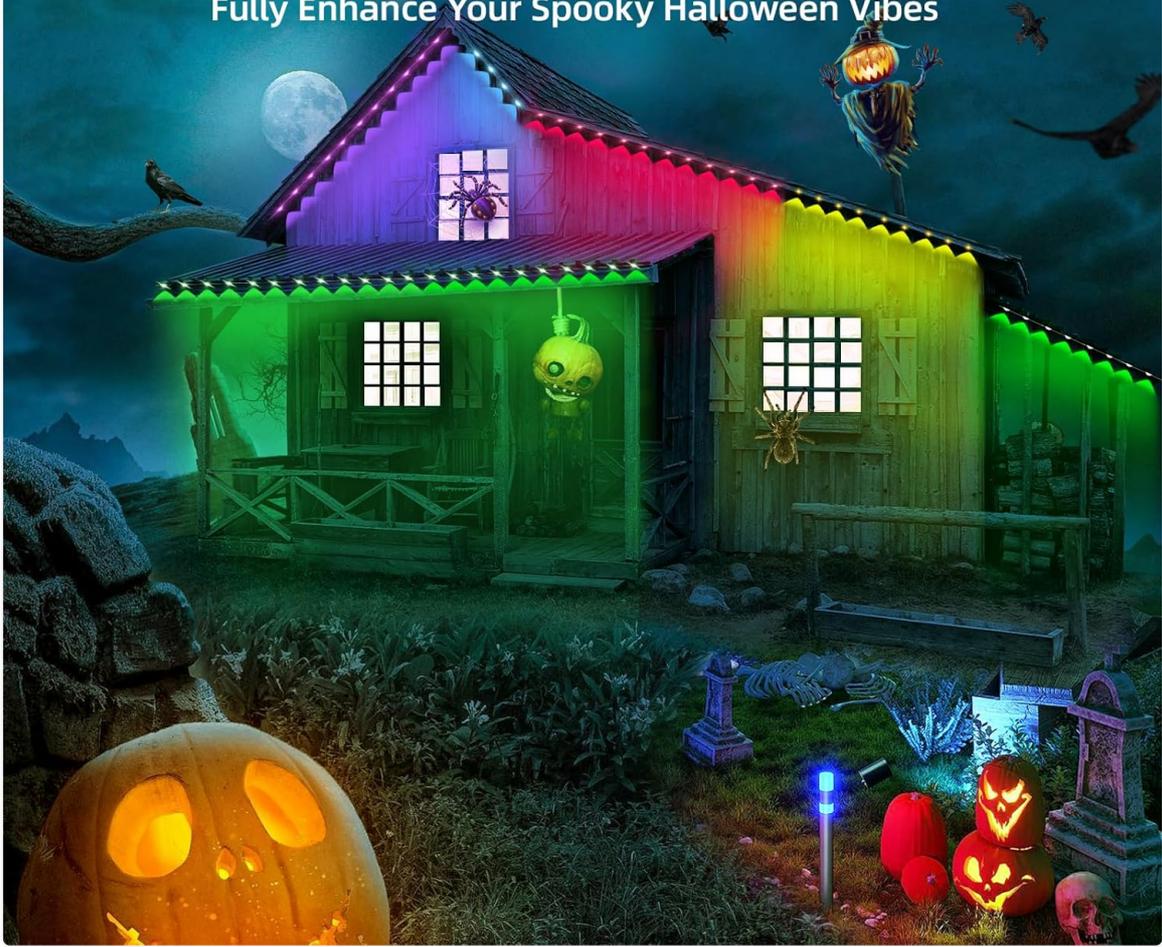


Image 4.3: Lights reacting to music.



Image 4.4: Timer function for automated lighting schedules.

5. MAINTENANCE AND DURABILITY

The TOHETO Permanent Outdoor Lights Pro are designed for long-lasting performance with minimal maintenance.

- **Waterproof Rating:** The adapter, control box, and outdoor lights are IP65 waterproof, protecting them from dust and water jets.
- **UV Resistance:** Made with UV-resistant materials to prevent fading from prolonged sun exposure.
- **Operating Temperature:** Functions reliably in temperatures ranging from -4°F to 140°F (-20°C to 60°C).
- **Lifespan:** Designed for a working life of up to 50,000 hours.
- **Cleaning:** Periodically wipe the light surfaces with a soft, damp cloth to remove dirt and maintain optimal brightness. Ensure power is disconnected before cleaning.

Image 5.1: Key durability and reliability features of the lights.

6. TROUBLESHOOTING

If you encounter issues with your TOHETO Permanent Outdoor Lights Pro, refer to the following common solutions:

- **Lights Not Turning On:**
 - Check all power connections from the adapter to the control box and the light strings.
 - Ensure the power outlet is functional.
 - Verify the control box is receiving power.
- **App Connectivity Issues:**
 - Confirm your smartphone is connected to a 2.4G WiFi network. The system does not support 5G WiFi.
 - Ensure the lights are in pairing mode (refer to app instructions for specific steps).
 - Restart the app and the light system.
 - Check your WiFi signal strength near the control box.
- **Remote Control Not Responding:**
 - Ensure there are no obstructions between the remote and the control box.
 - Check if the remote's battery needs replacement.
- **Inconsistent Lighting or Sections Not Working:**
 - Inspect the waterproof connectors between light string sections to ensure they are securely fastened.
 - Remember that the lights cannot be cut. Any modification to the string length will affect functionality.
- **Maximum String Length:** If you purchase multiple sets, the maximum string length supported by a single controller cannot exceed 150 ft.

7. SPECIFICATIONS

Feature	Specification
Brand	TOHETO
Model Number	JSK-F50-3
Light Source Type	LED
Power Source	Corded Electric
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	White (housing)
Item Weight	3.75 pounds

Feature	Specification
Package Dimensions	8.86 x 6.38 x 5.91 inches
Special Features	Color Changing, App Control, Voice Control, Music Sync, Timer Function, IP65 Waterproof
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Lifespan	Up to 50,000 hours



Image 7.1: Internal components of a single light unit.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided with your purchase documentation or visit the official TOHETO website. Keep your purchase receipt as proof of purchase.