TOHETO JSK-F50 PRO

TOHETO Permanent Outdoor Lights Pro (Model JSK-F50 PRO) - 150ft, 108 RGB LED Lights Instruction Manual

Comprehensive guide for installation, operation, and maintenance of your TOHETO Permanent Outdoor Lights Pro.

1. INTRODUCTION

The TOHETO Permanent Outdoor Lights Pro (Model JSK-F50 PRO) are a 150-foot string of 108 RGB LED lights designed for versatile outdoor lighting. These lights offer daily and accent illumination with smart control features, including app and remote functionality. They are IP65 waterproof, making them suitable for year-round outdoor use and capable of creating various lighting effects for different occasions.

Image 1.1: Overview of the TOHETO Permanent Outdoor Lights Pro packaging, remote control, and mobile application interface, showcasing the lights installed on a house.

2. What's in the Box

Please verify that all components are present before beginning installation:

- 16.4ft String Light x 9 (Total 150ft)
- Control Box x 1
- 9.84ft Extension Cord x 1
- Adapter x 1
- Remote control x 1
- User Manual x 1
- Extra Adhesive x 108
- Round Wire Clips x 10
- Screw Clips x 150

- Flat Wire Clips x 120

Image 2.1: Detailed view of all included accessories and components for the TOHETO Permanent Outdoor Lights Pro.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your outdoor lights:

1. **Preparation:** Ensure the installation surface is clean and dry. Use a cloth or tissue to wipe away any dust or debris before applying the lights.
2. **Placement:** Install the string lights 2-4 inches away from the wall surface to achieve the optimal lighting effect.
3. **Adhesion:** Press each light firmly against the surface for more than 5 seconds to ensure secure attachment with the VHB glue.
4. **Securing with Clips:** Attach 4 screw clips to each string light for additional security and stability.
5. **Connecting Sections:** Splice multiple string light sections together using the waterproof joints every 16.4ft. Ensure the connections are firm and secure.
6. **Waterproof Seal:** Firmly screw the waterproof connector cap of the last string light section to protect against moisture.
7. **Power Connection:** Connect the adapter to the control box, and then connect the control box to the string lights. Plug the adapter into a suitable outdoor power outlet.

Important Note: These outdoor lights cannot be cut. Attempting to cut the lights will damage the product and void the warranty.
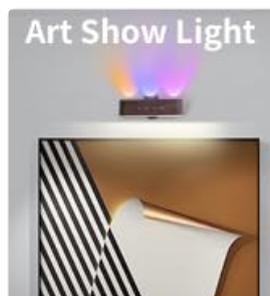

Image 3.1: Visual instructions for the easy installation process of the outdoor lights.

The lights are designed for eave mounting, adding architectural beauty and a theater lighting effect to your roofline. They are perfect for patios, backyards, porches, decks, yards, terraces, pergolas, or pool edges.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Basic Control

Once installed and connected to power, the lights can be controlled via the included remote, a dedicated mobile application, or voice commands.

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Video 4.1: Demonstration of the TOHETO Permanent Outdoor Lights Pro app control features, including color changes and scene selections.

4.2 Smart App & Voice Control

The lights are controlled through a smart application and WiFi connectivity. Ensure your WiFi network is 2.4G (5G WiFi is not supported).

- Download the Smart Life APP from your device's app store.
- Follow the in-app instructions to pair your lights.
- The product supports popular voice service platforms such as Alexa and Google Home for seamless integration with your smart home ecosystem.

Through the app, you can access 75 preset scene modes, select from 16 million colors, and adjust the color temperature between 2500K-6000K for warm white and cool white lighting.
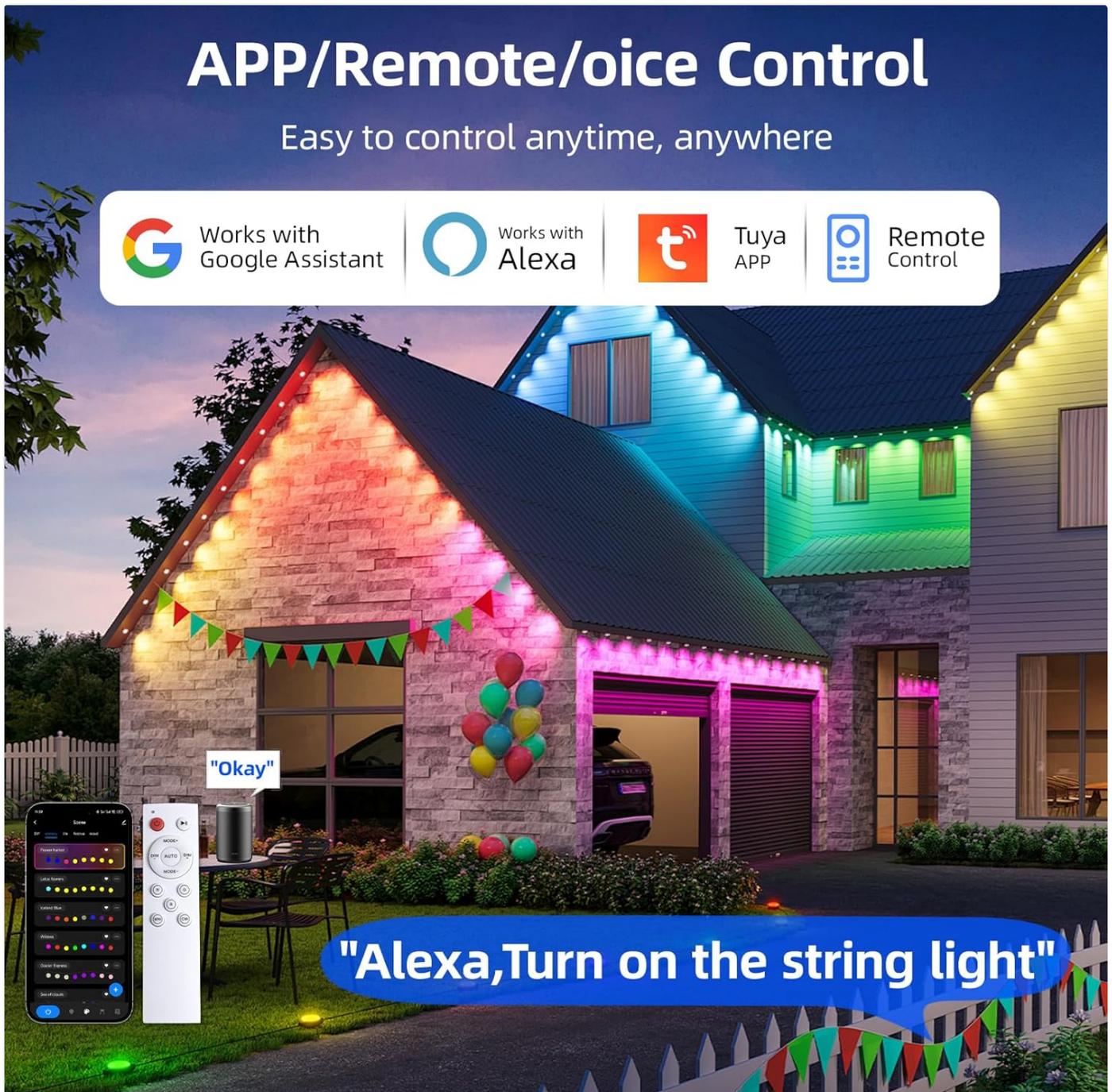

Image 4.2: Control options for the lights, including the mobile app, remote, and voice commands via smart assistants.

4.3 Lighting Modes and Effects

- **Daily Lighting:** Utilize the enhanced warm white and cool white lighting options (2500K-6000K) for everyday illumination.
- **Accent Lighting:** Choose from 16 million colors and various scene modes to highlight architectural features or create

specific moods.

- **Music Sync:** The lights can synchronize with music, creating dynamic visual effects that respond to audio.
- **Holiday Themes:** Quickly set the lighting strip via the Smart Life APP to match any outdoor occasion, such as Halloween or Christmas.

Image 4.3: Comparison of daily warm white lighting and vibrant festival party lighting effects.

Image 4.4: The lights can synchronize with music, creating a dynamic atmosphere for outdoor gatherings.

4.4 Timer Function

Set schedules for your lights to automatically turn on and off. For example, you can program them to turn on at 7:00 PM and turn off at 7:00 AM.

Image 4.5: Demonstration of the automatic timer function for the outdoor lights.

5. MAINTENANCE

The TOHETO Permanent Outdoor Lights Pro are designed for durability and minimal maintenance.

- **Waterproofing:** The adapter, control box, and lights are all IP65 waterproof, protecting them from dust and water jets.
- **UV Resistance:** Constructed with UV-resistant materials to prevent fading from prolonged sun exposure.
- **Temperature Range:** Operates effectively 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 lights and surfaces with a soft, damp cloth to remove dirt and maintain optimal light output. Ensure power is disconnected before cleaning.

Image 5.1: Features highlighting the durability and weather resistance of the outdoor lights.

Image 5.2: Information on the durability and reliability of the light components and installation methods.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, or faulty adapter.	Check power outlet, ensure all connections are secure, and test the adapter if possible.
Lights are not responding to app/remote.	Incorrect pairing, WiFi issue, or remote battery low.	Re-pair the lights with the app, ensure 2.4G WiFi is active, check remote battery, or try resetting the lights.
Inconsistent light colors or patterns.	Software glitch or connection issue between light segments.	Restart the lights and the app. Check physical connections between light segments for any damage or looseness.
Lights falling off the surface.	Improper surface preparation or insufficient adhesive/clips.	Clean the surface thoroughly and reapply with fresh adhesive. Use additional screw clips for enhanced security.

7. SPECIFICATIONS

Feature	Detail
Brand	TOHETO
Model Number	JSK-F50 PRO
Light Source Type	LED (RGB, Warm White, Cool White)
Number of Light Sources	108
Total Length	150 feet (9 x 16.4ft sections)
Color Temperature	2500K-6000K (Adjustable)
Waterproof Rating	IP65 (Lights, Adapter, Control Box)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Lifespan	Up to 50,000 hours
Control Methods	Smart App (2.4G WiFi only), Remote Control, Voice Control (Alexa, Google Home)
Material	Acrylonitrile Butadiene Styrene (ABS)
Mounting Type	Eave Mount
Item Weight	9.9 pounds
Package Dimensions	14.17 x 8.86 x 5.91 inches

Image 7.1: Internal LED configuration and dimensions of a single light unit.

8. Warranty and Support

For warranty information, technical support, or any product-related inquiries, please refer to the official TOHETO website or contact their customer service directly. Details can typically be found on the product packaging or through the retailer where the product was purchased.
You can also visit the TOHETO Store on Amazon for more product information and support resources.