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› REYLAX Permanent Outdoor Lights Pro-100FT Instruction Manual

REYLAX BYR-OE-ST81-72D-30M-24V

REYLAX Permanent Outdoor Lights Pro-100FT Instruction Manual

Brand: REYLAX | Model: BYR-OE-ST81-72D-30M-24V

INTRODUCTION

Thank you for choosing REYLAX Permanent Outdoor Lights Pro-100FT. These advanced RGB+IC LED lights are designed to provide versatile and durable outdoor illumination for your home. Featuring smart control options via app, remote, and voice assistants, along with robust IP67 waterproofing, these lights offer customizable lighting for any occasion, all year round.

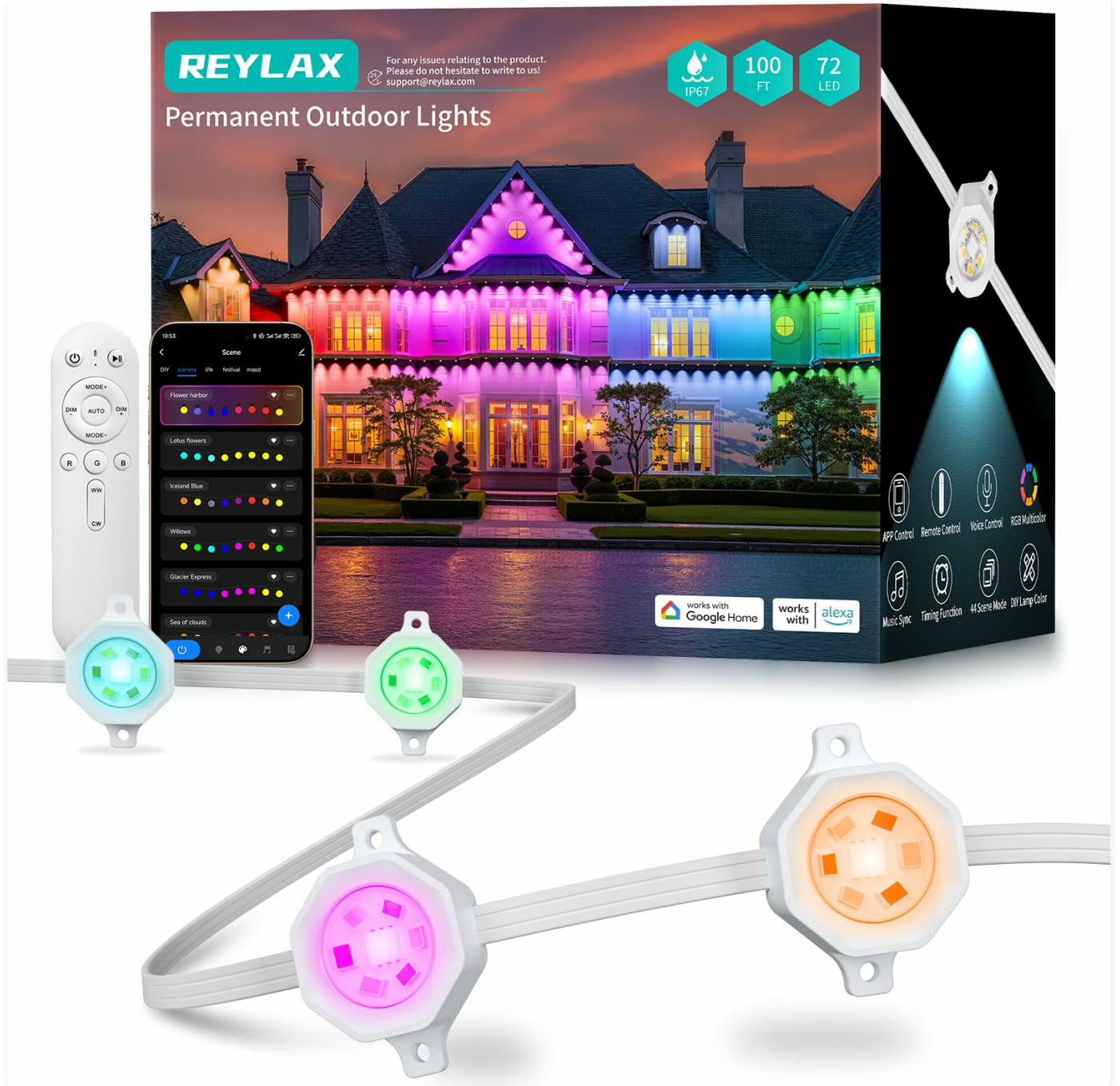


Figure 1: REYLAX Permanent Outdoor Lights Pro-100FT illuminating a house with vibrant colors.

PACKAGE CONTENTS

Ensure all items are present in your package:

- LED String Light (100ft with 72 Triple-LEDs)
- Power Adapter
- Remote Control
- Instruction Manual
- Adhesive Pads
- Mounting Screws

Permanent Outdoor Lights Kit

01 Package

02 LED String Light

03 Power Adapter

04 User Manual

05 Remote Control

06 Controller

07 Adhesive

08 Screws

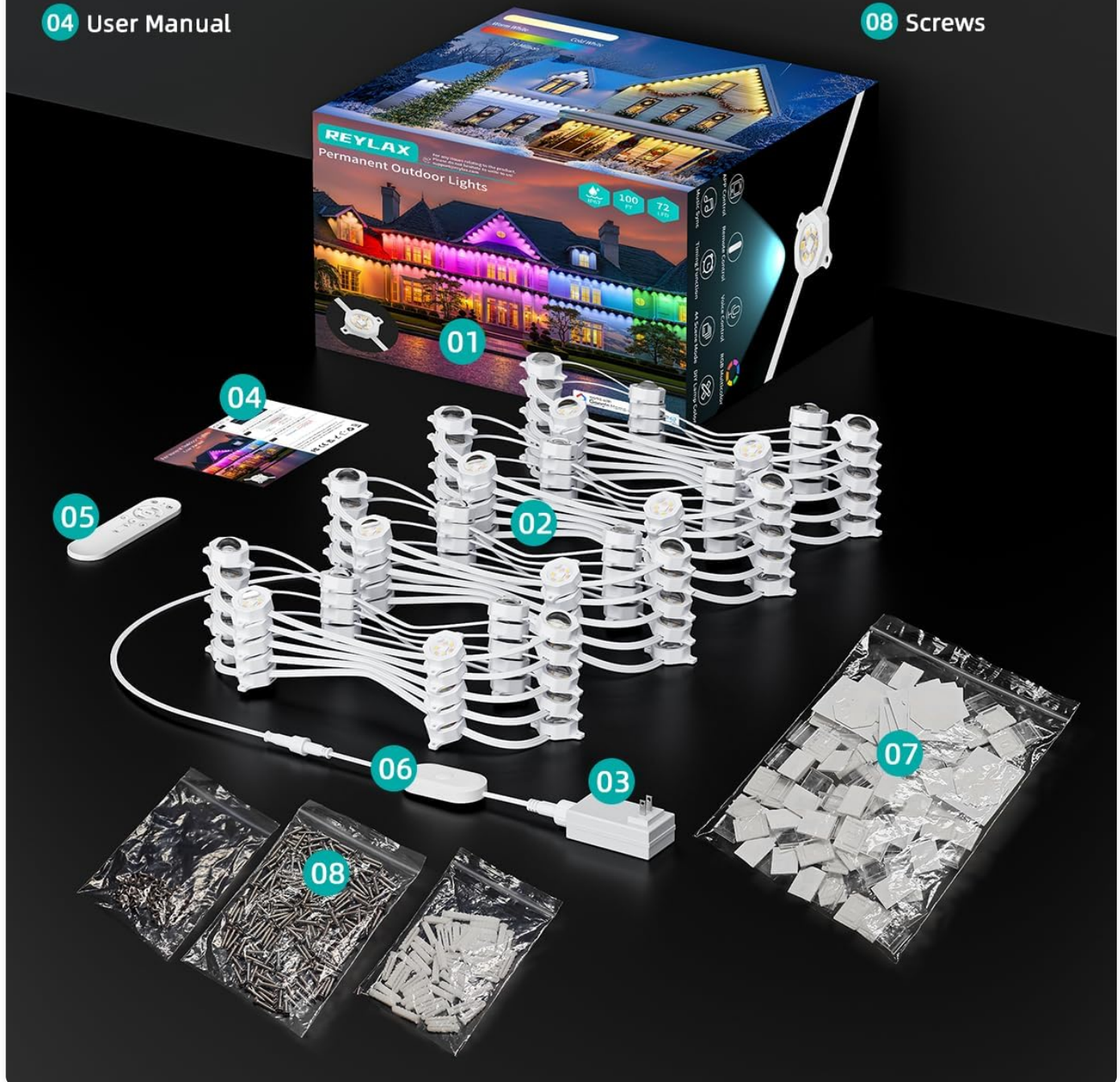


Figure 2: All components included in the REYLAX Permanent Outdoor Lights kit.

- Read all instructions before installation and use.
- Do not attempt to repair or modify the product. Contact support for assistance.
- Ensure the power adapter is connected to a suitable outdoor-rated power outlet.
- Keep the control box (IP65 rated) protected from direct heavy water exposure if possible, despite its rating.
- Avoid installing lights near heat sources or flammable materials.
- Always disconnect power before installation or maintenance.

SETUP & INSTALLATION

The REYLAX Permanent Outdoor Lights offer flexible installation options. Choose between adhesive mounting for quick setup or screw mounting for a more secure, long-term solution.

Installation Steps:

1. **Clean the Surface:** Ensure the installation surface (e.g., eaves, walls) is clean, dry, and smooth.
2. **Plan Layout:** Determine the desired path for your lights. For optimal light and shadow effects, install the light body 3-4 inches away from the wall.
3. **Choose Mounting Method:**
 - **Adhesive Mounting:** Peel off the protective film from the adhesive pads on the back of each light unit and firmly press the unit onto the desired surface.
 - **Screw Mounting:** For a more stable installation, use the provided screws. Position each light unit and secure it through the designated screw holes.
4. **Connect Power:** Connect the LED string light to the power adapter, ensuring a secure, waterproof connection. Plug the adapter into a suitable outdoor power outlet.

Hassle-free and Flexible Installation

Install once, permanent use



Figure 3: Illustration of the two installation methods: quick adhesive and secure screw fixing.

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Video 1: Demonstrates the installation process and remote control functionality of the REYLAX Permanent Outdoor Lights.

OPERATING INSTRUCTIONS

Control your REYLAX lights using the included remote, the dedicated mobile app, or voice commands.

1. Remote Control

Use the provided remote control to easily adjust colors, brightness, and switch between various modes.

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Video 2: Demonstrates changing colors, adjusting brightness, and switching modes using the remote control.

2. App Control (Tuya or Smart Life App)

Download the Tuya or Smart Life app from your device's app store. The app allows for advanced customization, including over 40 preset lighting themes and the ability to create your own patterns.

- **Connection Tip:** Both Wi-Fi (2.4 GHz network) and Bluetooth must be turned on during the initial connection process. Once connected, the app can be controlled via Wi-Fi, Bluetooth, or mobile data.
- **Features:** Access 16 million colors, adjust brightness, set dynamic effects for individual lights, and schedule timers.

DIY & 49 Preset Scenes

Designed for both simplicity and advanced customization, these functions allow you to tailor your outdoor lighting to match any mood, holiday, or occasion perfectly.

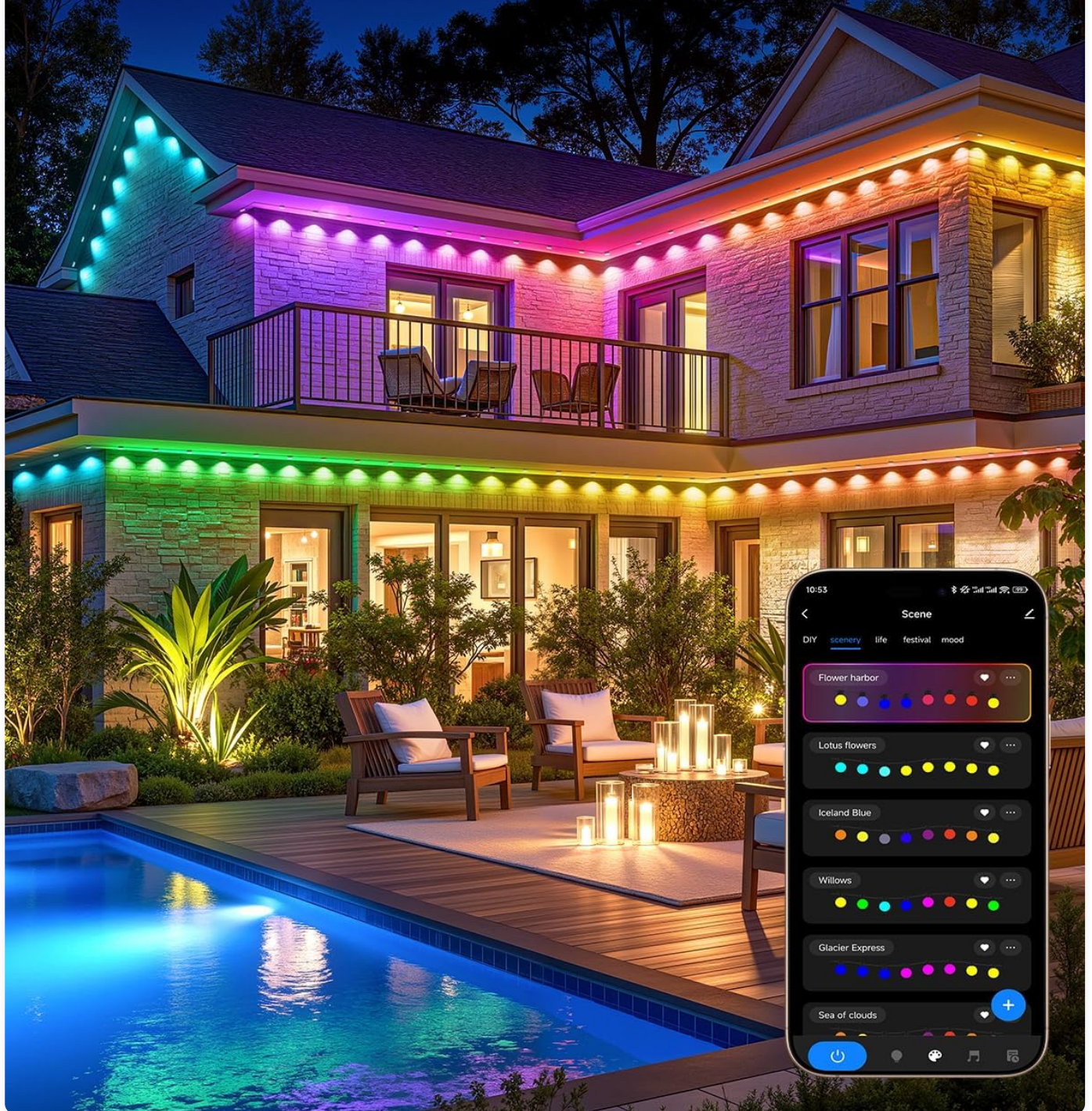


Figure 4: The mobile app interface for customizing light scenes and effects.

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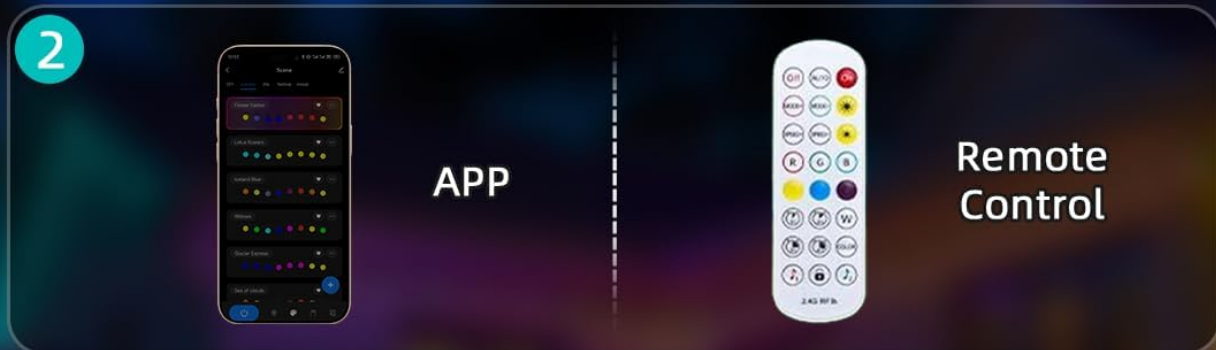
Video 3: Shows the app control features, including scene selection and timing functions.

3. Voice Control

The lights are compatible with Amazon Alexa and Google Assistant. Once connected through the app, you can use voice commands to turn lights on/off, adjust brightness, or switch colors hands-free.

2 Upgrades To 4 Control Methods

Provides unparalleled flexibility and convenience



UPGRADE



Figure 5: Overview of the multiple control methods available for the lights.

- **Cleaning:** Periodically wipe the light units and cables with a soft, damp cloth to remove dirt and debris. Do not use harsh chemicals.
- **Connection Check:** Regularly inspect all connections for tightness and ensure they are free from corrosion or damage.
- **Cable Inspection:** Check the cables for any signs of wear, cuts, or damage. Replace if necessary.
- **Environmental Protection:** While IP67 rated, extreme weather conditions can still impact longevity. Ensure proper drainage around the control box.

TROUBLESHOOTING

Lights not turning on:

Ensure the power adapter is securely plugged in and receiving power. Check all cable connections. Verify the remote or app is sending the ON command.

App connection issues:

Confirm your Wi-Fi network is 2.4 GHz. Ensure both Wi-Fi and Bluetooth are enabled on your mobile device during the initial pairing process. Try restarting the app and the lights.

Remote control not working:

Check the remote's battery. Ensure there are no obstructions between the remote and the control box.

Inconsistent light colors/effects:

Verify that the correct settings are applied via the app or remote. Ensure all connections are secure.

SPECIFICATIONS

Model Number	BYR-OE-ST81-72D-30M-24V
Length	100 Feet
Number of LEDs	72 Triple-LEDs
Luminous Flux	135 Lumens (per light)
Light Color	RGB+IC (16 Million Colors + Warm/Cold White)
Voltage	24 Volts (DC)
Wattage	36 Watts
Waterproof Rating	IP67 (Lights), IP65 (Control Box)
Operating Temperature	-22°F to 140°F (-30°C to 60°C)
Lifespan	Up to 50,000 hours
Control Methods	App (Tuya/Smart Life), Remote Control, Voice (Alexa, Google Assistant)

WARRANTY & SUPPORT

For any issues relating to the product, please do not hesitate to write to us at support@reylax.com. Our customer support team is available to assist you with any questions or concerns regarding your REYLAX Permanent Outdoor Lights.

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Question

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