Good Earth Lighting dc8950ae-d108-4c7a-93b5-b62b3f6472fc

Good Earth Lighting 24ft LED Tape Light Instruction Manual

Model: dc8950ae-d108-4c7a-93b5-b62b3f6472fc
Brand: Good Earth Lighting

1. INTRODUCTION

The Good Earth Lighting 24ft LED 1500 Lumen RGB Color Changing and 3000K IP65 Outdoor Flexible Tape Light is designed to provide versatile and ambient lighting for both indoor and outdoor spaces. This flexible strip light features both RGB and warm white LEDs, allowing for a wide range of color options and brightness levels. It is controlled via an included multifunction remote, offering convenience and customization for various lighting needs.
Its durable IP65 water- and dust-resistant design makes it suitable for diverse environments, from kitchen cabinets and bedroom walls to outdoor decks and patios. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your LED tape light.

Figure 1.1: Good Earth Lighting 24ft LED Tape Light Kit Components.

2. WHAT'S INCLUDED

Verify that all components are present in the package before beginning installation:

- 24 ft Tape Light

- Power Cord

- IR (Infrared) Controller

- Remote Control

- Mounting Clips (x20)

- Small Screws (x42)

Figure 2.1: Package Contents Diagram.

3. FEATURES

The Good Earth Lighting LED Tape Light offers a range of features for enhanced lighting experience:

- **IP65 Water and Dust Resistance:** Both the strip light and the IR controller are IP65 rated, with the power supply

wet location rated, ensuring durability in various environments.

- **Dual LED Technology:** The strip light is constructed with 174 RGB LEDs and 174 warm white LEDs, providing both vibrant colors and a comfortable 3000K warm white light.
- **Multifunction Remote Control:** The included remote offers a range of up to 50 feet, allowing control over dimming, color selection, and various light effects.
- **Customizable Lighting:** Choose from 20 preset colors plus 3000K warm white. Adjust brightness levels to 25%, 50%, 75%, and 100% illumination.
- **Dynamic Light Effects:** Features include jump, fade, flash, quick, slow, and auto modes to create different ambiances.
- **High Brightness:** Delivers a bright 1500 lumens output from the warm white LED, ideal for illuminating outdoor decks, patios, porches, kitchens, bedrooms, basements, and entertainment areas.

Figure 3.1: IP65 Water Resistance for Wet Locations.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED tape light:

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Dust, dirt, or moisture can affect the adhesive's effectiveness.
2. **Plan the Layout:** Unroll the tape light and plan its path. The tape light is flexible and can be routed around corners. It is also cuttable and rejoinable at designated marks (usually indicated by a scissor icon or copper pads) for custom lengths.
3. **Cut and Rejoin (Optional):** If custom length is required, carefully cut the tape light at the designated cutting marks. Use appropriate connectors (not included, but typically available from the manufacturer) to rejoin sections or connect to power if cut.
4. **Attach Mounting Clips:** Use the provided mounting clips and small screws to secure the tape light along your desired path. Space clips evenly for secure attachment, especially on vertical or overhead surfaces.
5. **Connect Components:**

   - Connect the tape light to the IR (Infrared) Controller. Ensure the connectors are firmly seated.
   - Connect the power cord to the IR Controller.

6. **Plug In:** Plug the power cord into a standard electrical outlet.
7. **Test:** Use the remote control to test the lights.

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Video 4.1: Good Earth Lighting - LED Tape Lights. This video demonstrates the versatility and installation of the tape lights in various settings, including under cabinets, along stairs, and in bedrooms, highlighting their cuttable and rejoinable design for tight corners.

Color Options

Customizable Color to Suit Your Style

20 PRESETS

Figure 4.1: Example installation under kitchen cabinets with various color options.

5. OPERATING INSTRUCTIONS

Your LED tape light is controlled by the included multifunction remote. Ensure the remote has working batteries and is pointed towards the IR controller for optimal performance.

Remote Control Functions:

- **ON/OFF Controls:** Press the **ON** button to turn the lights on, and **OFF** to turn them off.
- **Dimming Controls:** Use the brightness up (**^**) and brightness down (**v**) buttons to adjust the light intensity. Preset brightness levels (25%, 50%, 75%, 100%) are also available.
- **Color Light Controls:** Select from 20 preset RGB colors by pressing the corresponding color buttons on the remote.
- **White Light Controls:** Press the **W** button to activate the 3000K warm white light.
- **Light Display Function Controls:**

- **JUMP3 / JUMP7:** Cycles through 3 or 7 colors with a jump effect.

- **FADE3 / FADE7:** Fades between 3 or 7 colors.

- **FLASH:** Flashes the current color.

- **QUICK / SLOW:** Adjusts the speed of dynamic effects.

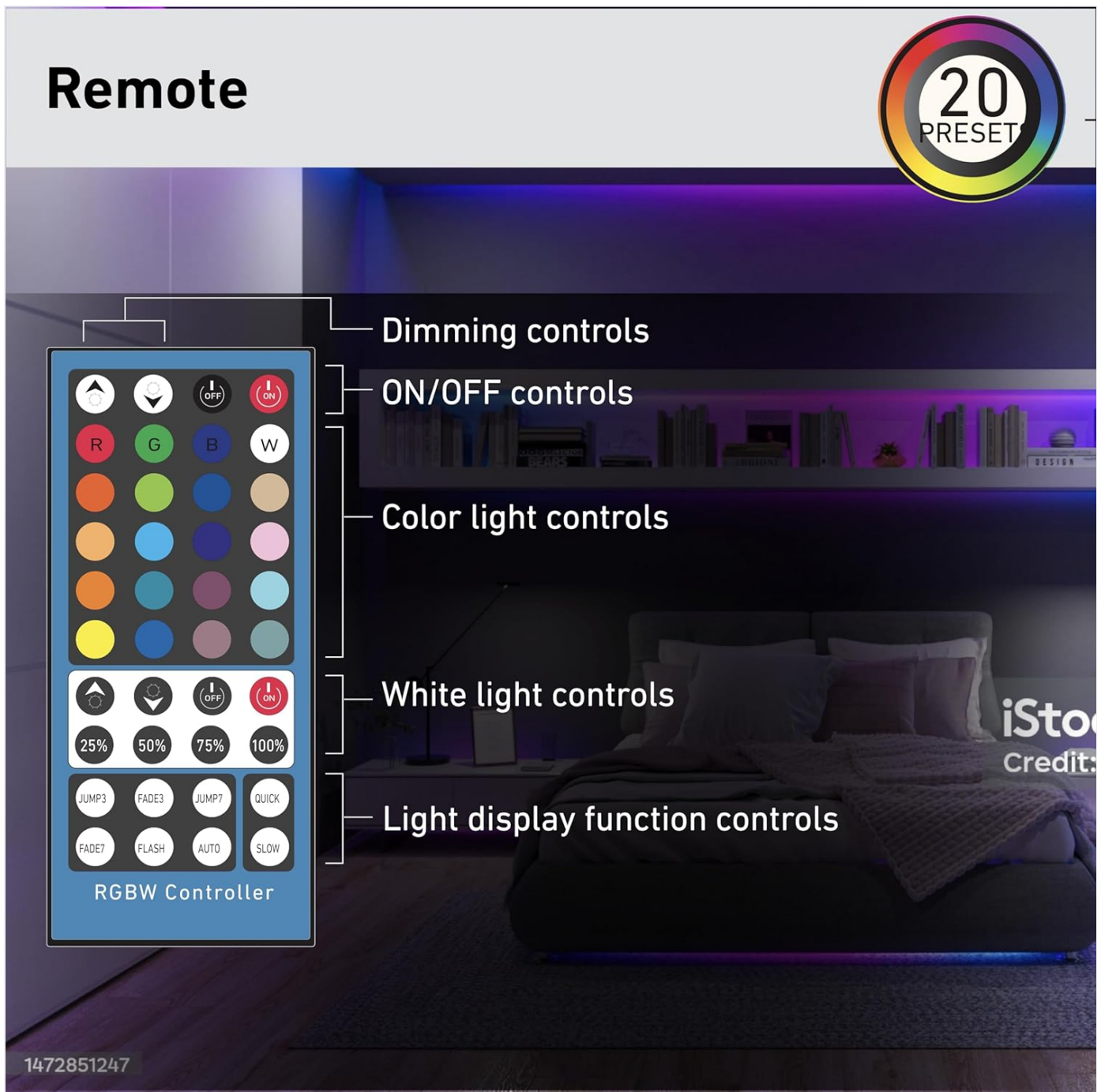- **AUTO:** Automatically cycles through all available effects.

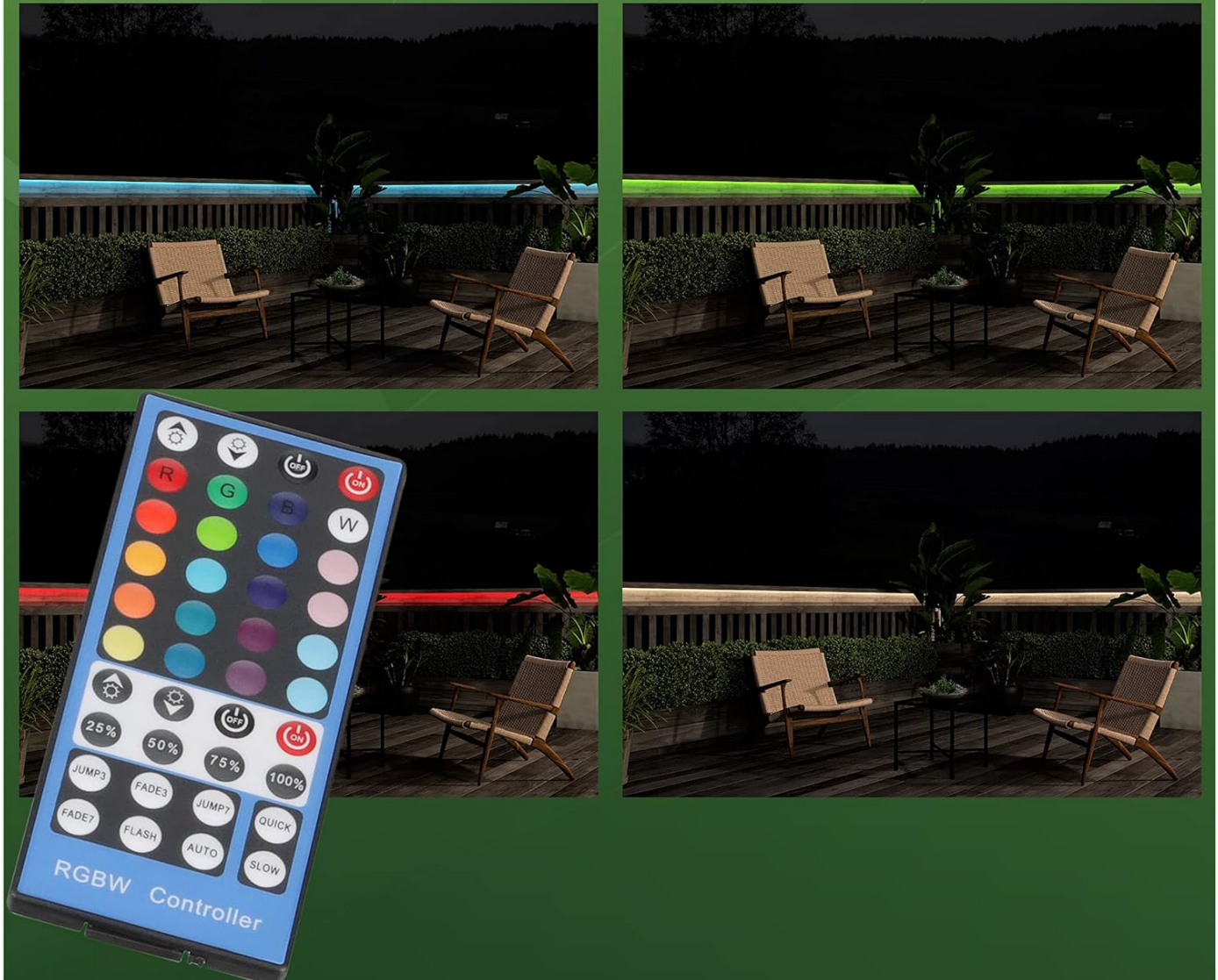Figure 5.1: Remote Control Functions Overview.

Figure 5.2: Light Display Functions in an Outdoor Setting.

6. MAINTENANCE

To ensure the longevity and optimal performance of your LED tape light, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe the tape light and controller with a soft, dry cloth to remove dust and debris. For outdoor installations, gently clean any accumulated dirt or leaves. Do not use harsh chemicals or abrasive cleaners.
- **Connection Check:** Regularly inspect all connections (tape light to controller, controller to power cord) to ensure they are secure and free from corrosion or damage.
- **Power Supply:** Ensure the power supply is not exposed to extreme temperatures or direct water, even though it is wet location rated.
- **Remote Control:** Replace remote control batteries as needed. If the remote range decreases, it may indicate low battery power.

7. TROUBLESHOOTING

If you encounter issues with your LED tape light, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Lights do not turn on.	• No power to the outlet. • Loose connections. • Remote control battery is dead. • IR controller is blocked.	• Check the power outlet with another device. • Ensure all connections (tape light, IR controller, power cord) are secure. • Replace the remote control battery. • Ensure a clear line of sight between the remote and the IR controller.
Remote control is not responding.	• Remote battery is low or dead. • Obstruction between remote and IR controller. • Remote is too far from the IR controller.	• Replace the remote control battery. • Remove any objects blocking the IR controller. • Move closer to the IR controller (within 50 feet).
Lights are flickering or dim.	• Loose connection. • Power supply issue. • Damage to the tape light.	• Check all connections. • Ensure the power supply is functioning correctly. • Inspect the tape light for any visible damage. If damaged, discontinue use and contact customer support.

8. SPECIFICATIONS

Attribute	Value
Brand	Good Earth Lighting
Model Number	dc8950ae-d108-4c7a-93b5-b62b3f6472fc
Product Dimensions	288 x 0.39 x 0.1 inches
Item Weight	1.57 pounds
Light Source Type	LED
Light Color	RGB, 3000K Warm White
White Brightness	1500 Lumens
Wattage	2.5 watts
Power Source	Corded Electric
Controller Type	Remote Control
Indoor/Outdoor Usage	Outdoor, Indoor
Water Resistance Level	IP65 (Strip Light & IR Controller), Wet Location Rated (Power Supply)
Material	Silicone
UPC	755284019995

9. WARRANTY

This Good Earth Lighting LED Tape Light comes with a **6-year limited warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Good Earth Lighting website or contact

customer support.

10. Support

For further assistance, technical support, or warranty inquiries, please contact Good Earth Lighting customer service:

- **Website:** www.goodearthlighting.com
- **Phone:** Refer to the product packaging or website for the most current contact number.
- **Email:** Refer to the product packaging or website for the most current email address.

Please have your model number (dc8950ae-d108-4c7a-93b5-b62b3f6472fc) and purchase information ready when contacting support.

Related Documents - dc8950ae-d108-4c7a-93b5-b62b3f6472fc

[Good Earth Lighting AC1214-WHG-24LF1-G LED Tape Light Kit Installation and Operation Guide](#)
Comprehensive guide for installing and operating the Good Earth Lighting AC1214-WHG-24LF1-G self-adhesive CCT LED tape light kit. Includes safety precautions, step-by-step installation, remote control usage, troubleshooting tips, and warranty information.

[Good Earth Lighting IP65 3-Head LED Security Light Installation and Operation Manual](#)
Comprehensive guide for installing, operating, and troubleshooting the Good Earth Lighting IP65 3-Head Battery Operated LED 1000 Lumens Security Light. Includes safety information, mounting instructions, control functions, and maintenance tips.

[Good Earth Lighting IP65 3-Head LED Security Light | Model SE1295-BRS-02LF1-G](#)
User manual and installation guide for the Good Earth Lighting IP65 3-Head Battery Operated LED 1000 Lumens Security Light (Model SE1295-BRS-02LF1-G). Covers setup, operation, safety, and troubleshooting.

[Good Earth Lighting IP65 Motion-Activated Security Light Installation Manual](#)
Detailed installation manual for the Good Earth Lighting IP65 Motion-Activated 2N1 Downfire Security Light. Includes setup, wiring, controls, troubleshooting, and warranty information.

[Good Earth Lighting IP65 Motion-Activated Security Light Installation and Operation Manual](#)
Comprehensive guide for installing, operating, and troubleshooting the Good Earth Lighting IP65 Motion-Activated Security Light (Models SE1291-BP2-02LF0-G, SE1291-WH3-02LF0-G). Includes safety, wiring, controls, and warranty information.

[Good Earth Lighting IP65 2-Head LED Security Light Installation and Operation Manual](#)
Comprehensive guide for installing and operating the Good Earth Lighting IP65 2-Head Battery-Operated LED 700-Lumen Security Light, covering features, controls, troubleshooting, and safety information.