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› Electight 100 LEDs RGB Smart IC Fairy Lights (33FT/10M) User Manual

Electight USSLA2-10M-N

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INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your Electight 100 LEDs RGB Smart IC Fairy Lights. These 33-foot (10-meter) multicolor string lights feature individual LED control, USB power, IP65 waterproofing, and can be controlled via a remote or a smartphone application. They are suitable for both indoor and outdoor decorative lighting.



Image: Electight 100 LEDs RGB Smart IC Fairy Lights, 33FT length, showcasing vibrant colors.

WHAT'S IN THE BOX

- 1 x Fairy String Lights (33 FT / 10M)
- 1 x Remote Control

SPECIFICATIONS

Brand	Electight
Model Number	USSLA2-10M-N
Length	33 Feet (10 Meters)
Number of LEDs	100
Light Color	Multicolor (RGB Smart IC)
Power Source	USB Powered (5 Volts)

Water Resistance Level	IP65 Waterproof (Lights only, remote is not waterproof)
Control Methods	App Control, Remote Control
Connectivity Technology	Bluetooth
Material Type	Polyvinyl Chloride (PVC)
Operating Temperature	-20 °C cold resistance

SETUP INSTRUCTIONS

1. Power Connection

Connect the USB plug of the fairy lights to a compatible 5V USB power source. This can include a power strip with USB ports, a power bank, a wall socket adapter, or a laptop USB port.



Image: Diagram showing various USB power sources like a power strip, power bank, wall socket, and laptop.

2. App Installation and Pairing

1. Scan the QR code located on the controller box or in the included documentation to download the *Ideal LED* app.
2. Install the app on your smartphone.
3. Ensure your phone's Bluetooth is enabled and open the *Ideal LED* app. The app should automatically detect and connect to the fairy lights.
4. **Important:** Before initial use, calibrate colors via the app to ensure accurate color representation. Navigate to *Settings* → *Color correction* within the app and follow the on-screen instructions.



Image: A smartphone displaying the *Ideal LED* app interface with various color and mode selection options, alongside a Christmas tree illuminated with rainbow colors.

OPERATING INSTRUCTIONS

1. Remote Control Operation

The included infrared remote control allows for basic functions such as turning the lights on/off, changing colors, and selecting various flashing modes. Point the remote directly at the controller box for optimal response.



Image: The infrared remote control with buttons for power, color selection (R, G, B, W), brightness adjustment, and various mode selections.

2. App Control Features

The *Ideal LED* app provides advanced control over your fairy lights:

- **Color Selection:** Choose from 16 million colors for each individual LED light bead.
- **Brightness Adjustment:** Adjust the light intensity to your preference.
- **DIY Edit:** Customize and save your own unique color patterns and effects.
- **Dynamic Modes:** Access a wide range of preset modes for different occasions and moods.

Your browser does not support the video tag.

Video: An official product video demonstrating the various color-changing capabilities and dynamic modes of the Electight RGB Smart IC Fairy Lights.

3. Music and Voice Sync

Activate the music mode in the app to synchronize the lights with your favorite music. The built-in microphone detects ambient sound and adjusts the light patterns and colors to create a dynamic light show. Note that the lights do not play music themselves.



Image: A vibrant party scene with people enjoying, and a smartphone displaying music sync mode, indicating lights responding to music.

4. Dynamic Modes

The lights offer over 99 preset holiday scene modes to suit various occasions such as Halloween, Christmas, Valentine's Day, and New Year's. These modes provide diversified light celebrations for different environments like trees, yards, gardens, or fences.



Image: A collage of four images depicting different holiday scenes (Halloween, Valentine's Day, Christmas, New Year's) illuminated with the fairy lights, showcasing various dynamic modes.

5. Timer Function

Utilize the timer function within the app to set specific ON and OFF times for your lights, aligning with your daily schedule or event needs.



Image: A smartphone screen displaying the timer settings within the app, showing options to set ON and OFF times for the lights.

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- **Cleaning:** Gently wipe the lights with a soft, damp cloth if they become dirty. Do not use harsh chemicals or abrasive materials.
 - **Storage:** When not in use, store the lights in a cool, dry place, away from direct sunlight and extreme temperatures. Carefully coil the string to prevent tangling.
 - **Water Resistance:** The lights have an IP65 waterproof rating, making them suitable for outdoor use in various weather conditions. However, the USB connector and remote control are **not** waterproof and should be protected from moisture.
 - **Durability:** The lights are designed with a PVC coating and fully glued lamp beads for durability and cold resistance down to -20°C. Avoid excessive pulling or bending that could damage the wire or LEDs.

TROUBLESHOOTING

- **Lights Not Turning On:**
 - Ensure the USB power source is active and providing 5V. Try a different USB port or adapter.
 - Check if the remote control battery is functional and correctly inserted. Point the remote directly at the controller box.
- **App Connectivity Issues:**
 - Verify that Bluetooth is enabled on your smartphone.
 - Ensure the lights are within Bluetooth range (typically up to 10 meters).
 - Close and reopen the *Ideal LED* app. If issues persist, restart your smartphone.
- **Color Inaccuracies:**
 - Perform color calibration through the app. Go to *Settings* → *Color correction* and follow the instructions.
- **Color Settings Not Retained:**
 - Some app versions or device configurations may not save color settings automatically after power cycling. Check app settings for a 'save' or 'remember last setting' option.
- **Inconsistent Brightness/Color on Long Strands:**
 - For very long string lights, a slight voltage drop can occur, potentially causing lights further down the strand to appear dimmer or have slightly altered colors. This is a physical characteristic and not a defect.
- **Controlling Multiple Strands Individually:**
 - If you have multiple identical light strands, the app might group them. Check the app's device management section for options to select and control each strand independently.

WARRANTY AND SUPPORT

Your Electight Fairy Lights come with a **12-month manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For technical support, warranty claims, or any questions regarding your product, please contact Electight customer service through the retailer's platform or the contact information provided with your purchase. Please have your model number (USSLA2-10M-N) and purchase details ready when contacting support.