**Minetom Rope Light**

# Minetom 33FT Color Changing LED Rope Lights Instruction Manual

**Brand:** Minetom | **Model:** Rope Light (33 FT)

## 1. INTRODUCTION

Thank you for choosing Minetom Color Changing LED Rope Lights. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new lighting product. Please read these instructions thoroughly before use and retain them for future reference.

## 2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the power outlet voltage matches the product's requirements. Do not overload electrical circuits.
- **Waterproof Rating:** The LED rope lights are IP65 waterproof. However, the AC adapter and controller are **not** waterproof and must be protected from rain and moisture when used outdoors.
- **Installation:** Do not cut or modify the rope lights. Ensure all connections are secure. Avoid sharp bends or excessive pulling on the rope to prevent damage to the internal wiring.
- **Temperature:** Do not operate the lights in extreme temperatures outside the recommended range (typically -20°C to 40°C).
- **Ventilation:** Ensure adequate ventilation around the power adapter to prevent overheating.
- **Children and Pets:** Keep the product out of reach of children and pets to prevent accidental ingestion or injury.
- **Non-Connectable:** This specific model (33 FT) is not designed to be connected in series with other string lights.

## 3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- 1 x LED Rope Lights (33 FT, 100 LEDs)
- 1 x AC Adapter
- 1 x Remote Control



**Figure 1:** Package contents including the 33FT LED rope light, remote control, and AC adapter.

## 4. PRODUCT FEATURES

- **Length:** 33 feet (10 meters)
- **LED Count:** 100 LEDs
- **Color Options:** 16 vibrant colors
- **Control:** Remote control and integrated button control on the adapter.
- **Modes:** Multiple display options including Flash, Strobe, Fade, Smooth, and various monochrome function modes.
- **Brightness:** Dimmable with adjustable brightness levels.

- **Timer Function:** Set for 6 or 18 hours on, then off.

- **Waterproof Rating:** IP65 for the rope light (AC adapter and controller are not waterproof).

- **Material:** Durable copper wire and Polyvinyl Chloride (PVC) tube.

- **Power Source:** Corded Electric (50 Volts, 5 Watts).



**Figure 2:** The rope lights offer 16 distinct color options for diverse decorative needs.



**IP65 Waterproof**

This LED Rope Lights are IP65 waterproof and shatterproof, perfect for outside & indoor use, holiday, event decorations.
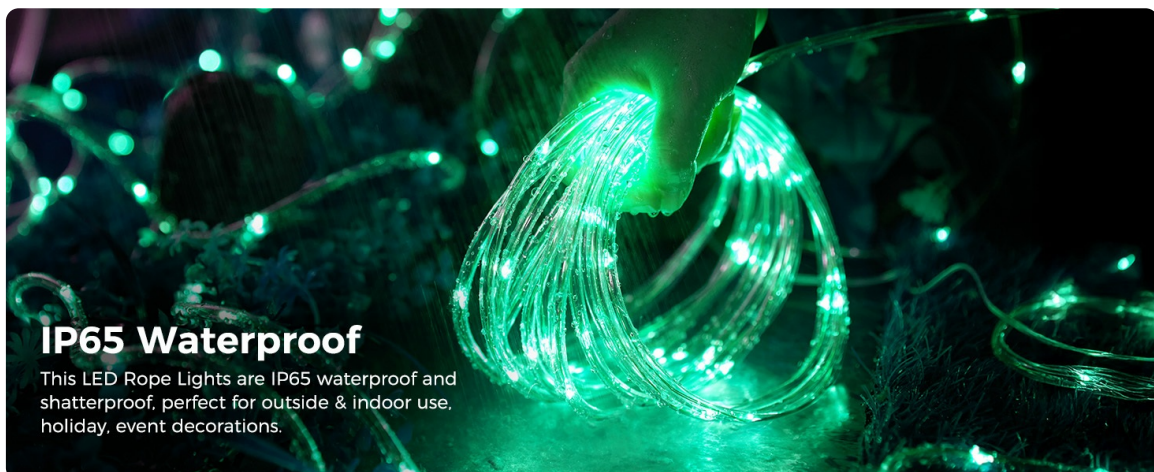
**Figure 3:** The rope lights are IP65 waterproof, suitable for outdoor use, but the plug and controller require protection from moisture.

# 5. Setup Instructions

1. **Unpack:** Carefully remove the rope lights and all components from the packaging.

2. **Inspect:** Check the rope light, adapter, and remote for any signs of damage. Do not use if damaged.

3. **Placement:** Determine the desired location for your rope lights. Ensure the AC adapter and controller are in a dry, protected area, especially for outdoor installations.

4. **Mounting:** Use appropriate mounting hardware (e.g., clear packing tape, clips, zip ties - not included) to secure the rope lights in place. The flexible design allows for wrapping around various objects.

5. **Connect Power:** Plug the rope light connector into the AC adapter, then plug the AC adapter into a standard electrical outlet.

6. **Remote Battery:** Ensure the remote control has a working CR2025 battery installed.



**Figure 4:** Component diagram: 33 ft lighting length, 9.8 ft lead wire, controller, and remote.

# 6. OPERATING INSTRUCTIONS

## Remote Control Functions:



**Figure 5:** Remote control layout for Minetom rope lights.

- **ON/OFF:** Power the lights on or off.
- **Color Selection:** Press any of the 16 color buttons to select a static color.
- **Brightness +/-:** Adjust the brightness levels.
- **Modes:**

    - **FLASH:** Rapid flashing of colors.
    - **STROBE:** Quick, intermittent flashes of a single color.
    - **FADE:** Gradual transition between colors.
    - **SMOOTH:** Slow, continuous color change.
    - **Other Monochrome Modes:** 9 additional modes for single-color effects.

- **Timer:** Press '6H' for 6 hours on/18 hours off, or '18H' for 18 hours on/6 hours off. Press 'Timer Sim' to cancel the timer.
- **Reset:** Returns to the original mode.

**Button Control (on adapter):**

In case the remote is lost or unavailable, you can press the button on the controller (located on the AC adapter's wire) to cycle through the available colors and modes.



**Figure 6:** The rope lights offer adjustable brightness from 20% to 100%.

**Video 1:** This video demonstrates the various color-changing capabilities and modes of the Minetom 33FT 100 LED Rope Lights, showcasing their versatility for indoor and outdoor decoration.

## 7. INSTALLATION TIPS

- **Flexibility:** The rope lights are flexible and can be easily wrapped around trees, fences, porch columns, or shaped for DIY decorations.
- **Outdoor Use:** Ideal for outlining rooflines, patios, gardens, and other outdoor spaces. Remember to protect the adapter and controller from water.
- **Indoor Use:** Suitable for bedrooms, living rooms, or any area where ambient lighting is desired.
- **Holiday Decor:** Utilize the 16 colors to match various holidays and themes, such as red/green for Christmas, orange/purple for Halloween, or red/pink for Valentine's Day.

**Figure 7:** Examples of outdoor applications for the rope lights, including wrapping around palm trees, lining a pool, and illuminating pathways.



**Figure 8:** The lights can be used to highlight architectural features like rooflines and porch columns.

**Figure 9:** Transform your home for Halloween with purple and orange lighting effects.



**Figure 10:** Create a festive atmosphere for camping or outdoor gatherings.



Creative DIY as You Like

**Figure 11:** The flexibility of the rope lights allows for creative DIY shapes and designs.

## 8. MAINTENANCE

- **Cleaning:** Gently wipe the rope lights with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, coil the rope lights neatly and store them in a cool, dry place away

from direct sunlight and extreme temperatures.

- **Remote Battery:** Replace the CR2025 battery in the remote control as needed.
- **Adapter Protection:** Always ensure the AC adapter and controller are protected from water, especially during outdoor use.

# 9. TROUBLESHOOTING

- **Lights not turning on:**

    - Check if the AC adapter is securely plugged into a working power outlet.
    - Ensure the rope light connector is firmly attached to the AC adapter.
    - Verify the remote control battery is functional and correctly inserted.
    - Try using the button control on the adapter to rule out remote issues.

- **Remote not responding:**

    - Ensure there are no obstructions between the remote and the controller.
    - Replace the remote control battery (CR2025).
    - Point the remote directly at the controller on the adapter.

- **Lights flickering or inconsistent:**

    - Check all connections for looseness.
    - Ensure the power supply is stable and not experiencing fluctuations.
    - Avoid excessive bending or twisting of the rope light, which can damage internal wiring.

# 10. SPECIFICATIONS

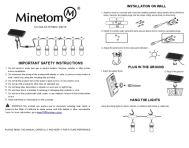| Feature | Specification |
| --- | --- |
| Brand | Minetom |
| Model Number | Rope Light |
| Length | 33 FT |
| Number of LEDs | 100 |
| Light Color | Multicolor (16 colors) |
| Indoor/Outdoor Usage | Indoor, Outdoor |
| Waterproof Rating | IP65 (Rope Light only) |
| Power Source | Corded Electric |

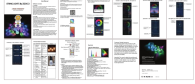| | |
|---|---|
| Voltage | 50 Volts |
| Wattage | 5 watts |
| Control Method | Remote Control, Button Control |
| Special Features | Color Changing, Dimmable, Remote Controlled, Timer, Waterproof |
| Material | Copper, Polyvinyl Chloride |

## 11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Minetom customer service directly. Keep your purchase receipt as proof of purchase.

## Related Documents - Rope Light



**Minetom S14 Solar String Lights User Manual and Safety Guide**
Comprehensive guide for Minetom S14 Solar String Lights, covering installation, operation, safety precautions, troubleshooting, and warranty information. Learn how to set up and maintain your solar-powered string lights.



**Solar String Lights Instruction Manual & Installation Guide**
Comprehensive instruction manual for setting up and using solar string lights, including parts list, installation steps, troubleshooting, and safety warnings.



**HVIERO LED Christmas Tree Ribbon Lights String - Product Manual & Specifications**
Detailed product manual and specifications for the HVIERO LED Christmas Tree Ribbon Lights String, featuring various lengths, colors, and switch modes. Ideal for festive decorations.



**Govee H608B RGBIC String Downlights User Manual | Setup, Specifications & Troubleshooting**
Comprehensive user manual for the Govee H608B RGBIC Smart LED String Lights. Includes safety instructions, setup guide, app pairing, voice control, technical specifications, and troubleshooting tips.

[ZIZOCCI String Lights User Manual - App and Remote Control Guide](#)

Comprehensive user manual for ZIZOCCI LED string lights. Learn how to set up and control your lights using the Magic Lantern mobile app and the included remote control. Features include color and brightness adjustment, music synchronization, scheduling, and product specifications.