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› Minetom Color Changing Rope Lights - 33FT LED Outdoor String Lights with Remote Instruction Manual

Minetom RKPO-UL3000300IP44-1

Minetom Color Changing Rope Lights

Model: RKPO-UL3000300IP44-1 | Brand: Minetom

INTRODUCTION

The Minetom Color Changing Rope Lights are versatile 33-foot LED string lights designed for both indoor and outdoor decoration. Featuring 16 vibrant colors and multiple lighting modes, these lights can be controlled via an included remote, making them ideal for various occasions such as holidays, parties, or everyday ambiance.



Image: The Minetom 33-foot color changing rope light set, coiled, with its power adapter and remote control. The lights are illuminated in a bright blue color.

Key Features:

- **Multifunctional Remote Control:** Easily turn lights on/off, select from 16 colors, choose display options (Flash, Strobe, Fade, Smooth), and set a 6 or 18-hour timer. A button on the controller allows manual cycling through colors and modes.
- **16 Vibrant Colors:** Offers a wide spectrum of colors for various themes and holidays, such as red for Valentine's Day, green for St. Patrick's Day, or a mix for Christmas.
- **Easy Installation:** The sturdy yet thin covering allows for flexible wrapping around desired areas. The lightweight design facilitates installation using clear packing tape or clips.
- **IP65 Waterproof Lights:** The rope light string itself is IP65 waterproof, suitable for outdoor use. *Note: The AC adapter and controller must be protected from rain when used outdoors.*
- **Versatile Application:** Perfect for decorating trees, backyard fences, living rooms, porches, decks, windows, pathways, and more, both indoors and outdoors.



Image: A collage showing the rope lights used in different decorative settings, including illuminating an outdoor bar area in blue, wrapped around palm trees, outlining kitchen cabinets in red, and decorating a house for Halloween.

SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove the rope lights, power adapter, and remote control from the packaging. Ensure all components listed in the 'What's in the Box' section are present.
2. **Choose Location:** Select a suitable location for your lights, considering the 33-foot length and the need for a power outlet. These lights are suitable for both indoor and outdoor use.
3. **Connect Power:** Connect the rope light string to the power adapter. Ensure the connection is secure.
4. **Protect Adapter/Controller:** If installing outdoors, position the AC adapter and the controller unit in a location protected from direct rain and moisture. While the rope lights are IP65 waterproof, the adapter and controller are not. The plug itself has an IP44 rating.
5. **Mounting:** Uncoil the rope lights. Use clear packing tape, clips, or other suitable fasteners (not included) to secure the lights along your desired path. The flexible design allows for easy shaping and wrapping.

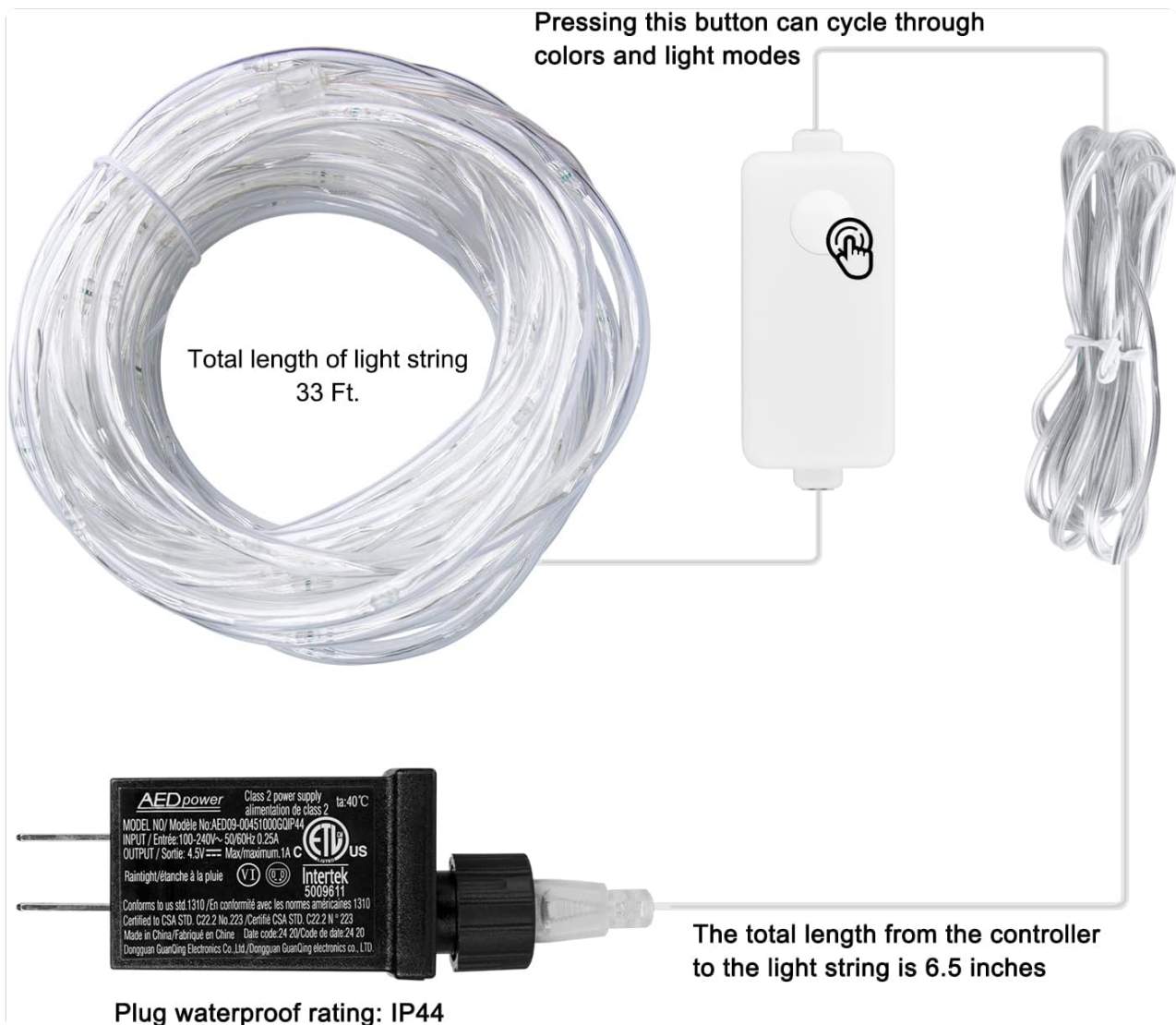


Image: A diagram showing the total length of the light string (33 ft), the controller with a button to cycle colors/modes, the power adapter, and the plug with its IP44 waterproof rating. The total length from the controller to the light string is 6.5 inches.

IP65

waterproof



Dimming
function



Memory
function



Remote
control



Timing
function



Image: An illustration highlighting key features: IP65 waterproof rating, dimming function, memory function (remembers last setting), remote control, and timing function. A blue-lit rope light is shown coiled inside a glass jar.

OPERATING INSTRUCTIONS

The Minetom Color Changing Rope Lights are primarily operated using the included 28-key remote control. A manual button on the controller provides basic functionality if the remote is unavailable.

Using the Remote Control:

Smart Remote Control



Image: A detailed diagram of the 28-key remote control, labeling buttons for On/Off, brightness adjustment, 16 color selections, 4 light modes (Flash, Strobe, Fade, Smooth), and timer functions (4H, 6H, 8H, 24H). It also indicates the replaceable CR2025 battery.

- **Power On/Off:** Press the **ON** button to turn the lights on, and the **OFF** button to turn them off.
- **Color Selection:** Press any of the 16 colored buttons to change the light color.
- **Brightness Adjustment:** Use the **brightness +/-** buttons to increase or decrease the light intensity.
- **Light Modes:** Select from four dynamic modes: **FLASH** (rapid color changes), **STROBE** (single color flashing), **FADE** (smooth transition between colors), and **SMOOTH** (gradual color change).
- **Timer Function:** Press the **TIME** button to activate the timer. The lights will automatically turn off after 6 or 18 hours. To cancel the timer, press the **TIME** button again.

Manual Control (Controller Button):

In case the remote control is lost or not functioning, you can press the button located on the controller unit (near the power adapter) to cycle through the available colors and lighting modes.



Image: A grid of coiled rope lights, each displaying a different vibrant color from the 16 available options, demonstrating the wide range of color choices.

MAINTENANCE

- **Cleaning:** To clean the rope lights, ensure they are unplugged from the power source. Gently wipe the surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Protection:** As mentioned, the rope light string is IP65 waterproof. However, the AC adapter and controller unit are not fully waterproof and must be protected from direct exposure to rain, snow, or excessive moisture, especially during outdoor use. Consider using a waterproof enclosure or placing them under a covered area.
- **Remote Battery Replacement:** The remote control uses a replaceable CR2025 button cell battery. If the remote's performance degrades, replace the battery by opening the battery compartment on the back of

the remote. Ensure correct polarity when inserting the new battery.

- **Storage:** When not in use for extended periods, unplug the lights and coil them neatly. Store them in a cool, dry place away from direct sunlight and extreme temperatures to prolong their lifespan.

TROUBLESHOOTING

Lights are not turning on:

- Ensure the power adapter is securely plugged into a working electrical outlet.
- Check the connection between the rope light string and the power adapter.
- Verify that the remote control battery is not depleted (if using the remote). Try pressing the button on the controller unit to see if the lights respond.
- Confirm the ON button on the remote or the controller button has been pressed.

Remote control is not responding:

- Ensure there are no obstructions between the remote and the controller unit.
- Replace the CR2025 battery in the remote control.
- Make sure you are within the effective range of the remote control.

Lights are flickering or dim:

- Check the power connection for any looseness.
- Ensure the brightness setting on the remote is not set to the lowest level.
- If used outdoors, ensure the adapter and controller are dry and protected.

SPECIFICATIONS

Feature	Detail
Model Number	RKPO-UL3000300IP44-1
Brand	Minetom
Light Length	33 Feet
Light Color Options	16 Colors (Color Changing)
Light Source Type	LED
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level (Lights)	IP65 Waterproof
Water Resistance Level (Plug)	IP44

Special Features	Color Changing, Dimmable, Timer, Waterproof
Controller Type	Remote Control (28-key)
Included Components	1x 33ft Rope String lights, 1x Remote
Material	Copper, Plastic
Item Weight	1.15 pounds
Package Dimensions	7.44 x 7.44 x 2.8 inches

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Minetom Color Changing Rope Lights, please refer to the product packaging or contact Minetom customer service directly. Contact details can typically be found on the manufacturer's official website or through your point of purchase.

Please retain your proof of purchase for any warranty claims.