KERTME 360 degree-NEON-P-30M

KERTME 360 Degree Neon LED Light Strip Instruction Manual

Model: 360 degree-NEON-P-30M

Brand: KERTME

1. Introduction

This manual provides essential information for the safe and effective use of your KERTME 360 Degree Neon LED Light Strip. This flexible, waterproof, and dimmable LED rope light is designed for various decorative and functional lighting applications, featuring 360-degree illumination and operating on AC 110-120V.

2. Safety Information

WARNING: This product operates on high voltage (AC 110-120V). Improper installation or handling can result in electric shock or fire. Please read all instructions carefully before installation and use.

- Ensure the power adapter is kept in a dry location, as it is not waterproof.
- Use waterproof tape to secure all connections between the LED light strip and the power adapter, as well as the end cap, to prevent moisture ingress.
- Avoid excessive bending or sharp angles of the light strip, as this can cause internal wires to break, leading to sections failing or flashing.
- Only cut the LED strip at the designated cutting marks (every 1.64ft/0.5m). Cutting elsewhere will damage the strip.
- This product is not UL listed. Exercise caution during installation and use.
- Do not connect the light strip to power while it is still coiled or rolled up, as this can cause overheating.

3. Package Contents

Verify that all items listed below are included in your package:

- 1x 30M KERTME 360 Degree Neon LED Light Strip (Pink)
- 1x 23-Key IR Remote Control
- 1x Power Adapter with IR Receptor

- 45x LED Light Holders
- 1x End Cap
- 1x User Manual

4. Product Features

- **360-Degree Illumination:** Provides uniform light output from all angles.
- **Flexible Design:** High-quality PVC tubing allows for shaping, forming, or bending to fit various spaces.
- **Waterproof (IP67):** The LED strip itself is rated IP67 for outdoor and indoor use (power adapter is not waterproof).
- **Dimmable & Multi-Modes:** Adjust brightness and select from 4 lighting modes using the included remote control.
- **Cuttable:** Can be cut every 1.64ft (0.5m) at marked intervals without damaging the rest of the strip.
- **Durable & Long Lifespan:** Features high-intensity 2835 SMD LEDs with a lifespan of 50,000+ hours.
- **Low Power Consumption:** Energy-efficient LED technology.
- **Eco-Friendly:** No splash, UV radiation, or mercury.

5. Setup Instructions

1. **Unpack the LED Strip:** Carefully unroll the KERTME 360 Degree Neon LED Light Strip from its spool. Ensure it is fully unrolled before connecting to power.
2. **Determine Length and Cut (Optional):** If a shorter length is required, identify the cutting marks located every 1.64ft (0.5m) along the strip. Use sharp scissors to cut precisely at these marks. **Do not cut at any other point.**
3. **Insert Pins:** Insert the two metal pins from the power adapter into the designated holes at the end of the LED strip. Ensure the pins are fully seated and make proper contact.

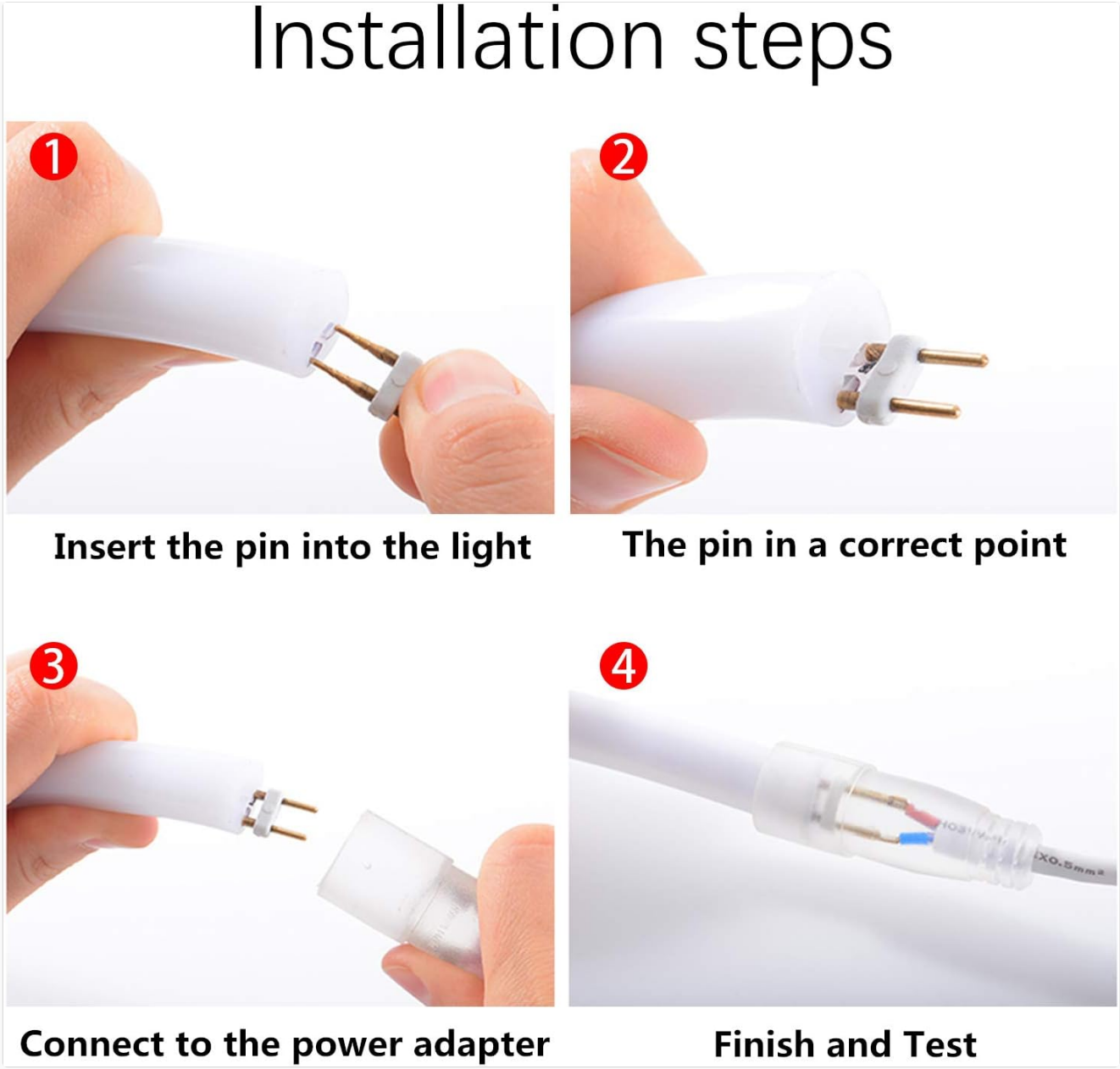


Image: Step 1 shows a hand inserting two metal pins into the end of the neon LED light strip.

4. **Connect to Power Adapter:** Connect the end of the LED strip with the inserted pins to the IR receptor on the power adapter. Ensure a secure connection.

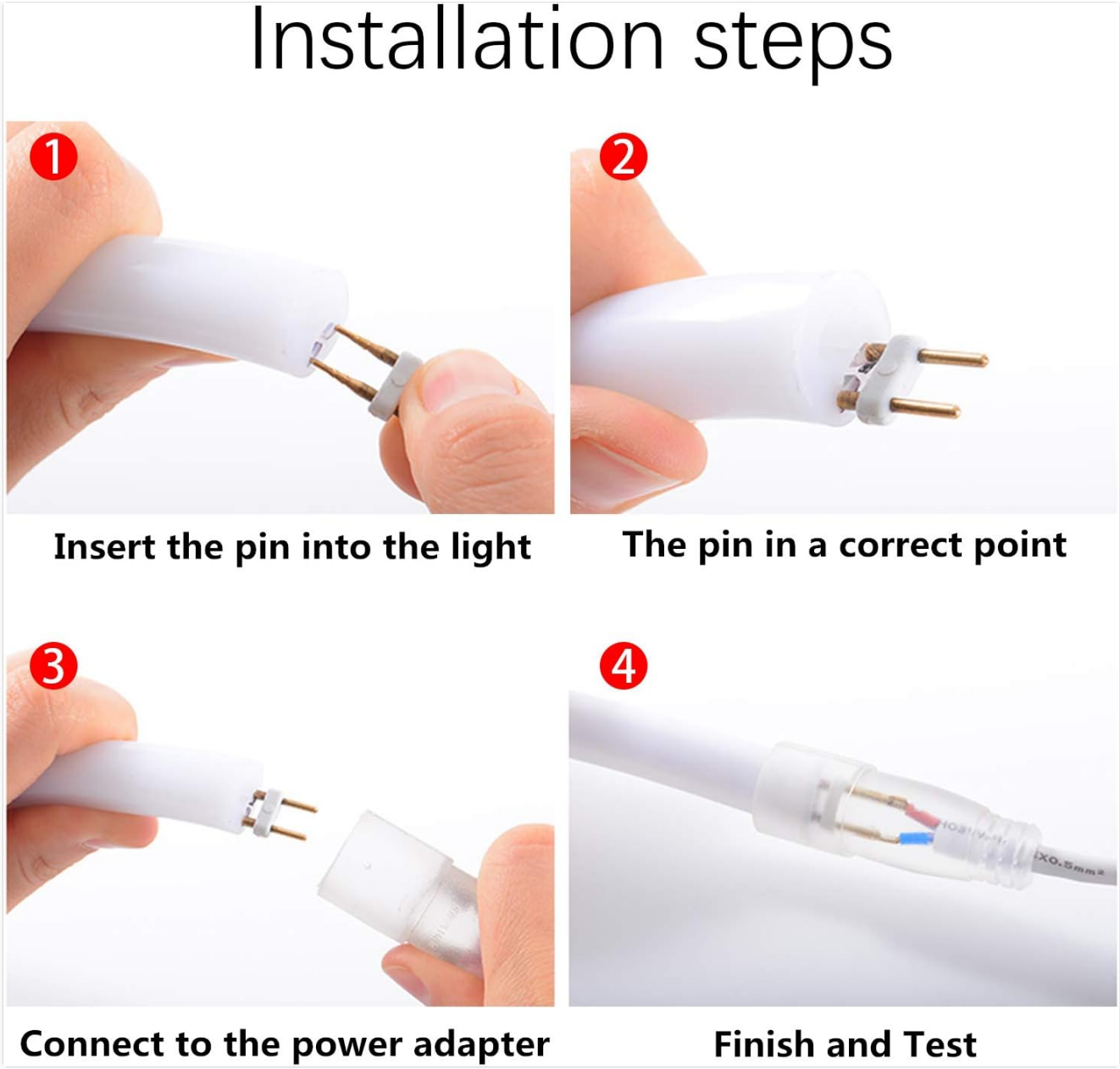


Image: Step 3 illustrates connecting the light strip to the power adapter.

5. **Secure Connections:** Apply waterproof tape around the connection point between the LED strip and the power adapter, and also around the end cap on the other end of the strip, to ensure water resistance.
6. **Mount the Strip:** Use the provided LED light holders to secure the strip in your desired location. Space the holders evenly for optimal support.
7. **Position Power Adapter:** Place the power adapter in a dry, protected area, away from any moisture or direct water exposure.
8. **Test:** Plug the power adapter into a standard AC 110-120V outlet and test the light strip using the remote control.

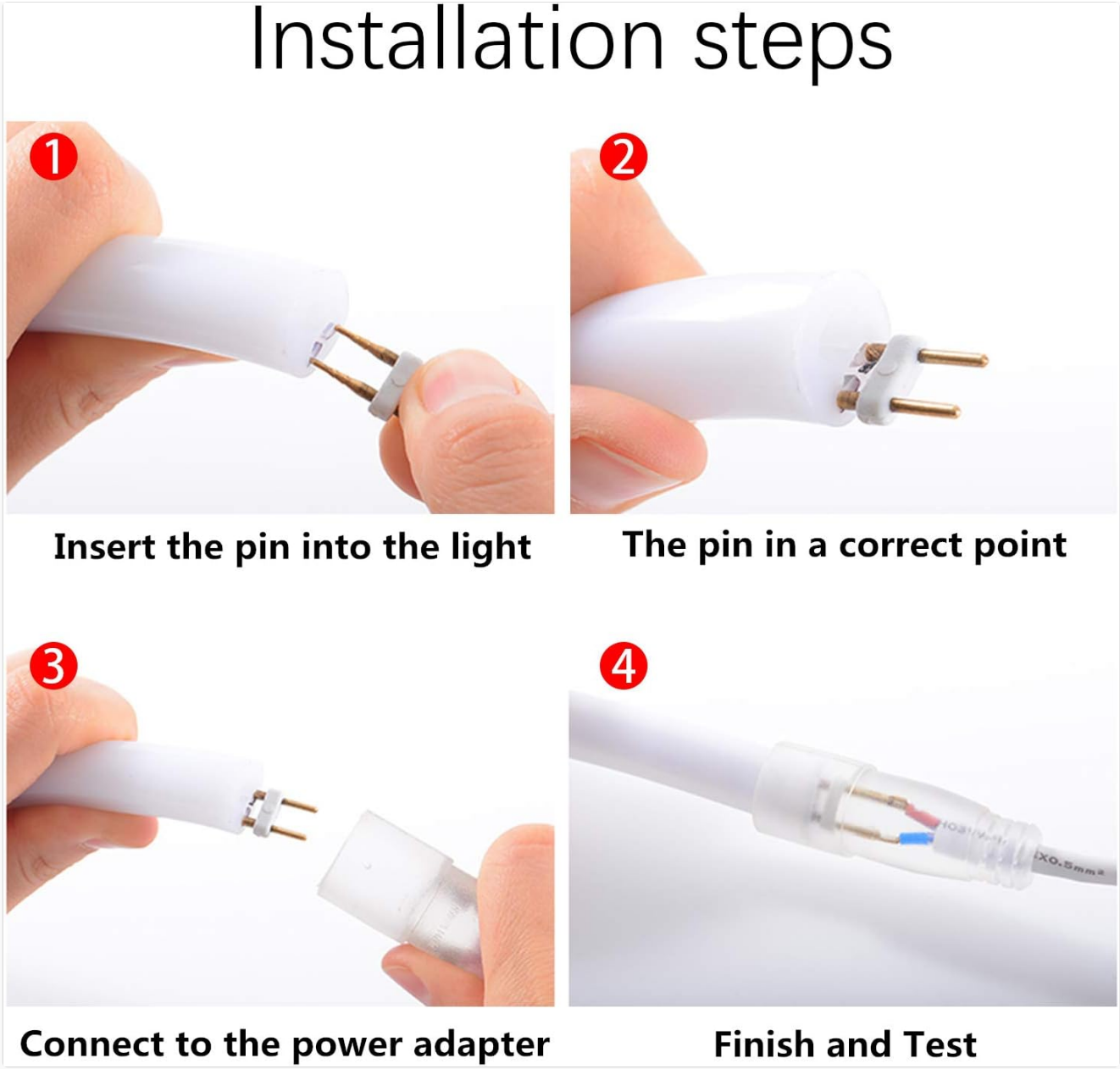


Image: Step 4 shows the completed connection ready for testing.



Image: The KERTME 360 Degree Neon LED Light Strip, pink in color, coiled on a black spool.



Image: A collage demonstrating key features: the strip submerged in water (Waterproof), glowing yellow (360 Glowing), bent into a loop (Flexible), and being cut with scissors (Cuttable).

6. Operating Instructions

The KERTME 360 Degree Neon LED Light Strip is controlled by the included 23-key IR remote control.

Remote Control Functions:

- **Power On/Off:** Press the **ON/OFF** button to turn the lights on or off.
- **Brightness Adjustment:** Use the **BRIGHTNESS UP/DOWN** buttons to increase or decrease the light intensity.
- **Speed Adjustment:** For dynamic modes, use the **SPEED UP/DOWN** buttons to adjust the speed of the lighting effect.
- **Mode Selection:** Press the **MODE** buttons to cycle through the 4 available lighting modes (e.g., flash, strobe, fade, smooth).

- **Timer Functions:** Some remotes may include timer buttons (e.g., 10, 20, 30, 60 minutes) for automatic shut-off.

Note: The remote control requires 2x AAA batteries (not included). Ensure batteries are inserted with correct polarity.



Image: The 23-key IR remote control and its receiver, used to operate the LED light strip.

7. Maintenance

- **Cleaning:** Gently wipe the LED strip with a soft, dry cloth to remove dust or dirt. Do not use harsh chemicals or abrasive cleaners.
- **Power Adapter Care:** Regularly check the power adapter and its connections for any signs of damage or moisture. Ensure it remains in a dry environment.
- **Inspection:** Periodically inspect the entire length of the light strip for any physical damage, especially if it is installed in an area prone to wear and tear.
- **Storage:** If storing the light strip, ensure it is clean, dry, and coiled loosely to prevent damage to internal wiring.

8. Troubleshooting

Problem	Possible Cause	Solution
Light strip does not turn on.	No power, remote batteries dead, pins not inserted correctly.	Check power outlet, replace remote batteries (2x AAA), ensure metal pins are fully and correctly inserted into the strip and adapter.
Sections of the light strip are not lighting up or are flashing.	Internal wire breakage due to excessive bending or physical damage.	Avoid sharp bends during installation. If damage has occurred, the affected section may need to be cut off at the nearest cutting mark, or the strip may need replacement.
Light strip has a strong chemical smell.	New product odor from manufacturing materials.	Air out the product in a well-ventilated area for several days before indoor use. The smell should dissipate over time.
Remote control is not working.	Dead batteries, IR receiver blocked, remote out of range.	Replace AAA batteries in the remote. Ensure there is a clear line of sight between the remote and the IR receiver on the power adapter. Move closer to the receiver.

9. Specifications

Feature	Specification
Product Name	High Voltage AC 110-120V 360 Degree NEON LED LIGHT STRIP
Brand	KERTME
Model Number	360 degree-NEON-P-30M
LED Type	2835 SMD LED, 120 leds/Meter
Color	Pink
Waterproof Grade (Strip)	IP67
Beam Angle	360°
Input Voltage	AC 110-120V
Working Temperature	-20°C to 50°C
Dimensions (L x W x H)	30m x 1.6cm x 1.6cm (1181.1 x 0.63 x 0.63 inches)
Item Weight	5.22 kg
Material Type	Plastic
Control Method	Remote Control (Infrared)
Included Components	Remote Control, Power Adapter
UPC / GTIN	709886416140

10. Warranty and Support

For warranty information, technical assistance, or any product-related inquiries, please contact KERTME customer support directly. Refer to the packaging or the seller's information for contact details.

© 2026 KERTME. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question