

High Voltage 360° LED Strip Light

Input Voltage: 110-120 VAC 50/60Hz

Power: 7W/m

Lumen: 60lm/W

Ra>80 IP 65

2835 SMD LED - 144 pcs/m

Diameter: 13mm

Cutting Size: 50cm

Length: 30M/Roll(98.43FT)

canolight

Canadian Brightness

www.canolight.ca



Model No.: AH-2835-120V-144-**-98.43FT-Φ13

Electrical Wiring Installation Safety Guidelines

General Safety Precaution

1.Avoid Damage to Insulation:

Do not install or mount electrical wiring in a way that may damage the outer jacket or cable insulation. Any compromised insulation increases the risk of fire or electric shock.

Always uncoil flexible wiring completely before connecting it to a power source to prevent overheating and fire hazards.

2.Flammable Materials:

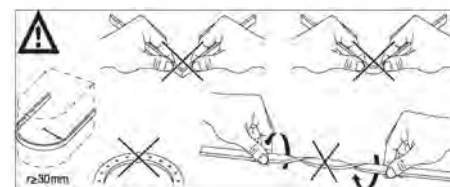
Do not install wiring near flammable liquids or combustible materials to reduce fire risks.

3.LED Strip Precautions:

Do not squeeze or fold LED strips, as this may damage the circuit board and compromise functionality.

Maintain an anti-corrosion environment around LED strips and ensure proper ventilation to prevent overheating and brightness degradation.

DO NOT POWER THE LED STRIP WHILE IT IS ROLLED UP.



Outdoor Use

1.Water Exposure Precaution:

Avoid using extension cords or wiring in areas where water can accumulate, such as near pools or wet surfaces.

For outdoor wiring, ensure you use circuits protected by Ground Fault Circuit Interrupters (GFCI) to minimize electric shock risks.

2.Cold Weather Protection:

Electrical wiring may become brittle in cold temperatures. Avoid installing wiring in areas where it may be stepped on, crushed, or otherwise physically damaged.

USER MANUAL

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Installation Guidelines

1.Length and Connection Limits:

Do not exceed the recommended wiring length to prevent overloading. The limit is 30 meters as one circuit.

Only use extension segments specified by the manufacturer to ensure compatibility and safety.

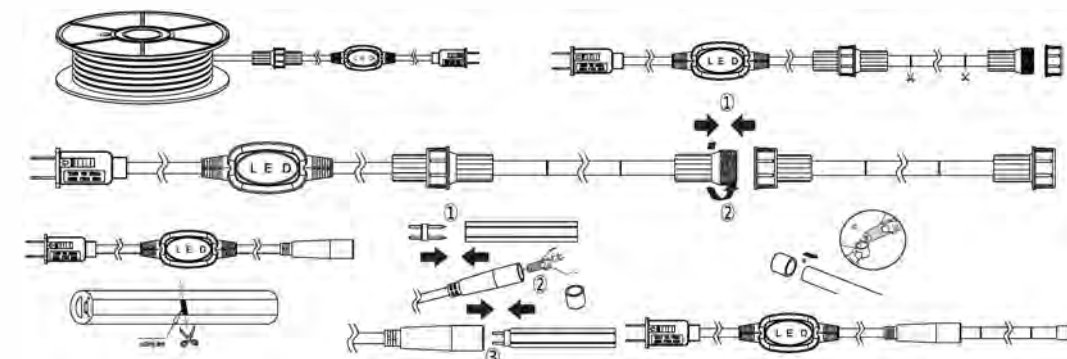
2.Proper Support and Securing:

Secure all wiring firmly to prevent sagging, stress points, or potential contact with sharp objects that may damage the insulation.

Installation Instructions

1.Connecting Without Cutting:

If no cutting is required, tighten the nuts between the female and male connectors, as well as between the female connector and end caps.

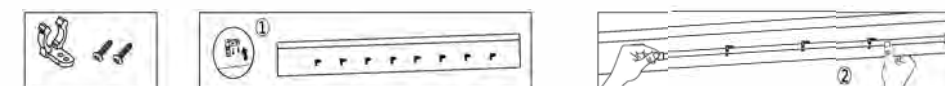


2.When Cutting the LED Strip:

Step 1: Cut the strip only at the designated cutting line.

Step 2: Insert the cut end into the pre-assembled power cord connector, ensuring the copper pads make firm contact with the PCB's pad.

Step 3: Apply glue inside the end cap and secure it firmly to the cut end to ensure a tight seal.



3.Mounting the LED Strip:

Step 1: Secure the mounting brackets or fixed cards to the wall or surface using screws.

Step 2: Insert the LED strip into the fixed card for stable positioning.

Final Recommendations

•Always follow the manufacturer's instructions for installation and maintenance.

•Perform regular inspections to ensure wiring remains intact, dry, and free from damage.

•If unsure about installation requirements, consult a licensed electrician to ensure compliance with local electrical codes and standards.