EN

Installation

VK/24/2835W/240

ATTENTION: For this operation you have to cut off the power!





Features

- ✓ **Light source:** high luminous efficiency
- ✓ **Material:** high light transmittance, food-grade environmental silicone material
- ✓ **Optical design:** Unique optical light distribution structure design, uniform lighting surface and no shadow
- ✓ **Appearance design:** Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.

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LEADING LIGHT

Application

- ✓ Signage Lighting
- ✓ Outdoor/indoor decorative lighting
- ✓ Architectural contour Lighting
- ✓ Waterproof Lighting



Product Parameter

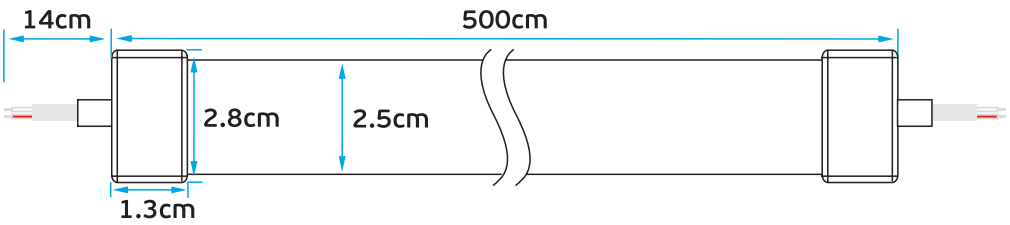
Optical Parameter

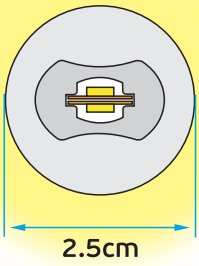
Model No.	VK/24/2835W
Input Voltage	DC24V
Power/m	24W
Current	1A
CRI (Ra)	>90
Color temperature	3000K/4000K
Lumen/m	1285lm±10%

Basic Parameter

LED Type	2835
LED QTY/M	168LED*2/m
Working hours	50.000hrs
Guarantee	5 years
Working temperature	-20~+45°C
Minim cuttable length	3.571cm
Dimension (cm)	500 x ø2.5cm

Dimension



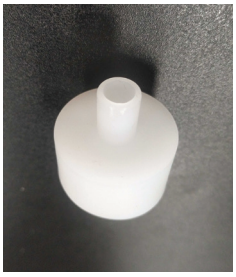


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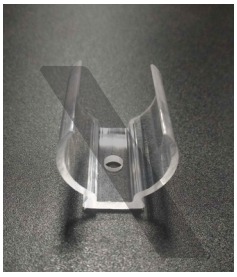
Accessories



End cup



Plug out top side



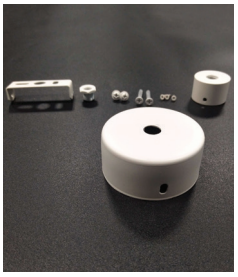
Half wrap buckle (hanging)



Standard buckle



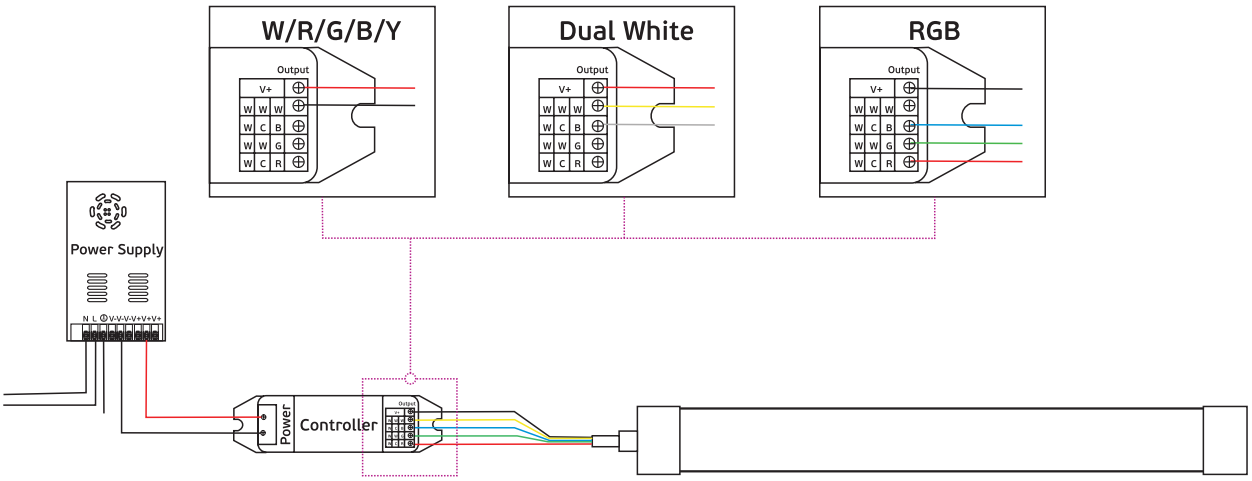
1m suspension wire kit



Ceiling relatives

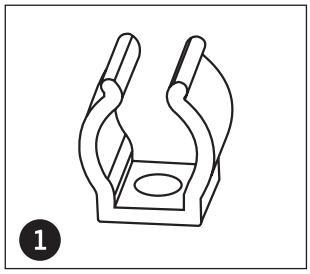
LEADING LIGHT

Connection

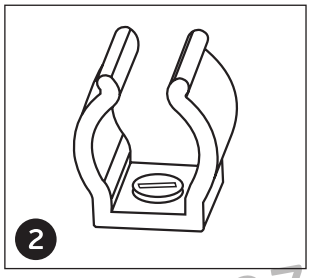


Installation

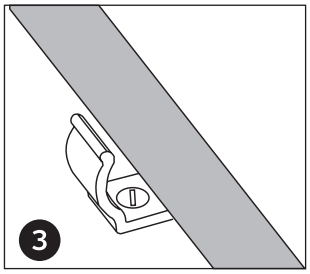
Installed with hanging wire



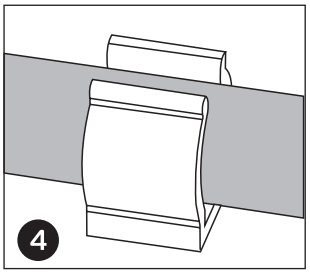
Prepare screws and retention clips



Put the screw to the clips and connect it with hanging wire

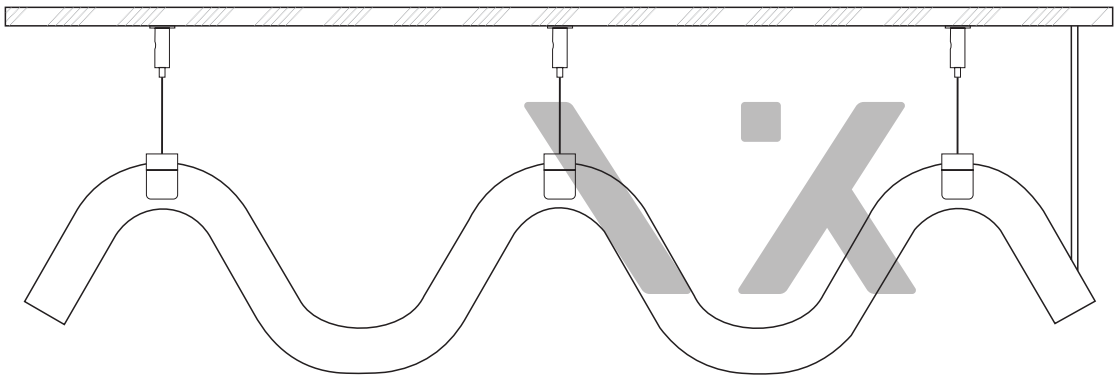


Press the led neon light into clips



After the press

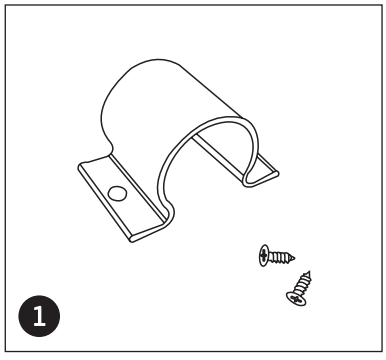
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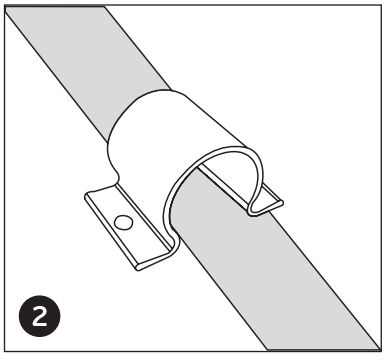
Installed the neon light with hanging wire

LEADING LIGHT

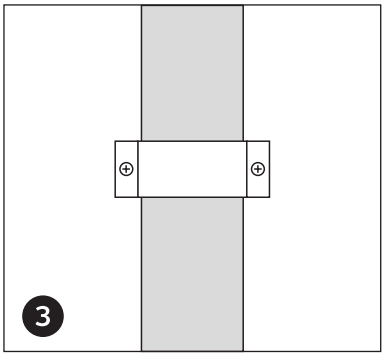
Installed with holder



Prepare the screws and the holders



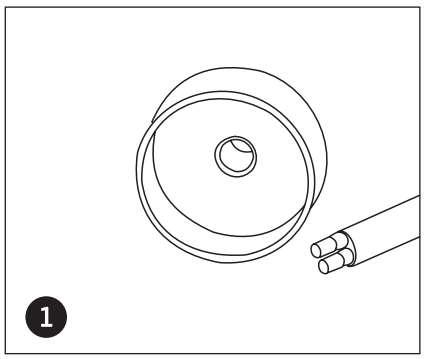
Fix the holder on the led neon light



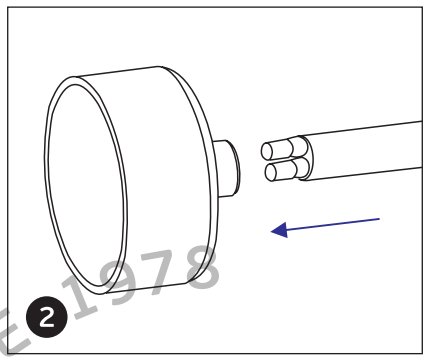
Fix the holder with screws

Installed guide

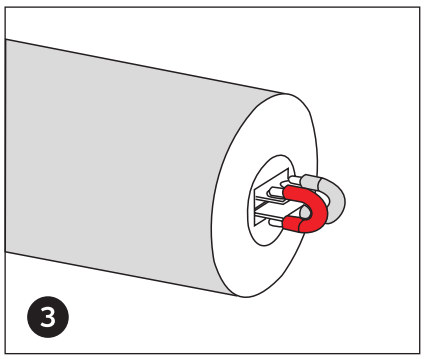
Installed guide for the input end of the end cap



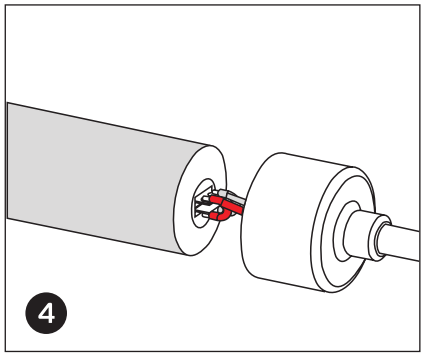
Prepare end cap and wire



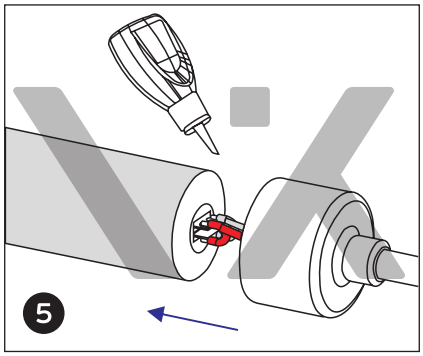
Wire through into end cap as arrow direction



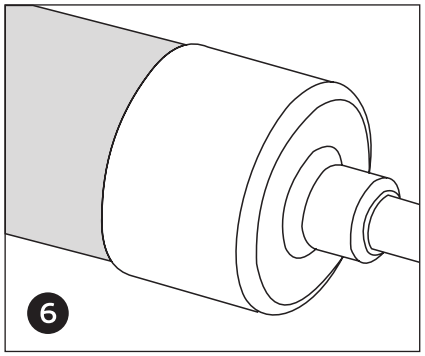
Solder the two led strip inside the tube together, V+ to V+, V- to V-



Solder wire in PCB to the output wire, the red is positive and the black negative.



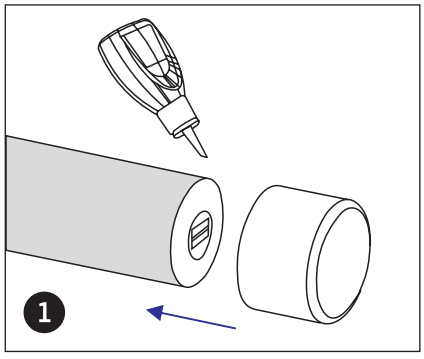
Glue the end of the Neon tube and install the end cap in the direction of the arrow.



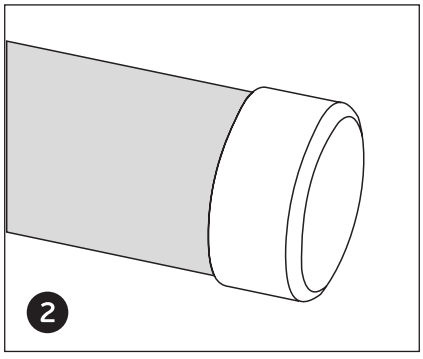
After install, leave for 2-3 hours before moving. Packing after 12 hours.

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Installed guide for the last end cap

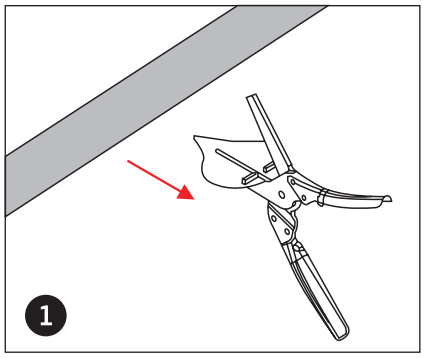


Glue the end of the Neon tube and install the end cap in the direction of the arrow.

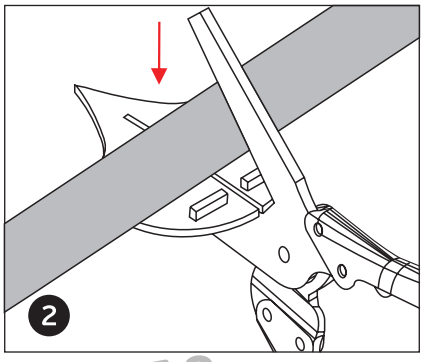


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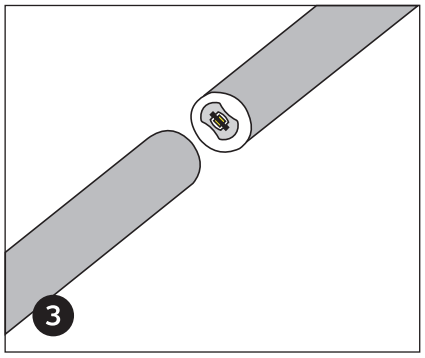
Product cutting



Measure the position that needs to be cut with a ruler, align the plier with the position that needs to be cut



Cut the neon light at the place request



After the shear

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Package of LED Strip

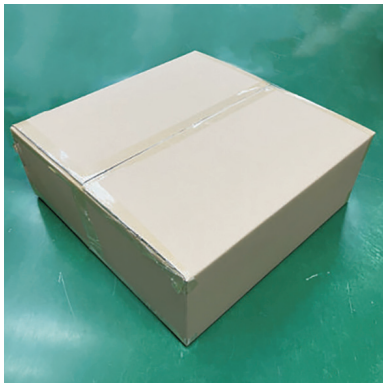


5 meter/roll

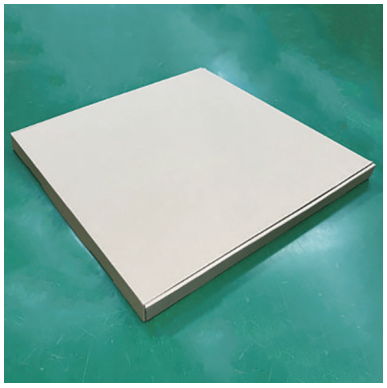
LEADING LIGHT



Put the neon light and accessories into the bag



5 inner box in one big box

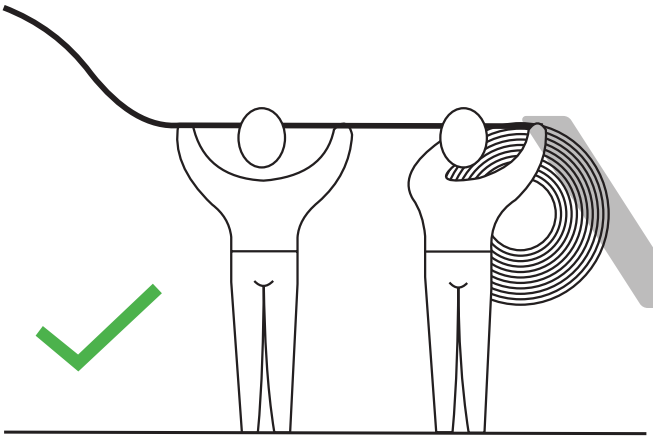


Put the neon light and accessories into the inner box

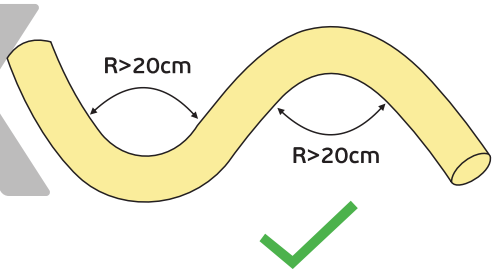
⚠ Product Notes

- Turn off the power during the installation process and make sure wiring is correct before power on.
- Please read specification carefully before use neon light and install it by professionals to ensure the safe using.
- The unopened products and the unused products after unpacking, should be sealed in packaging bags to avoid long-term exposure.
- In practical application, the power supply should be retained with a 20% allowance (it is recommended to use only 80% power of the power supply) to ensure the stability of the power supply.
- In order to ensure the life and reliability of the strip, please ensure that the diameter of the bending should be greater than 20cm. The work like dismantlement and maintainance can only be done by professionals.
- For the sake of eye protection, please avoid looking directly at the illumi-nated surface for a long time.
- This led neon light is DC24V. It is forbidden to connect AC110V or AC220V directly. Otherwise it will damage the light and may cause security incidents.
- During installation, please avoid twisting or irregular bending of the neon light, and avoid any operation that will scratch the light, otherwise it may cause irreparable damage to the product.
- Do not use any acid or alkaline adhesive to fix the neon light (including but not limited to glass glue, etc.).

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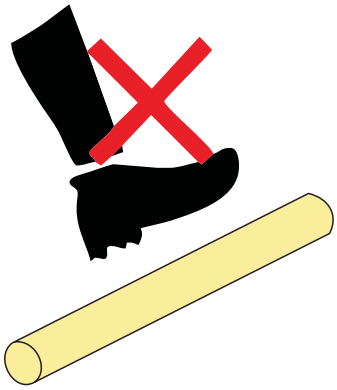


When the length of the neon light is longer than 2 meters, we need two people to work together to install it.

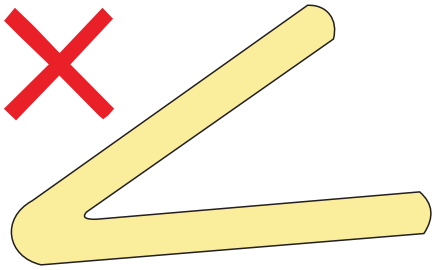


Bending diameter must be greater than 20cm.

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Prohibit trample



Small angle bending is prohibite

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