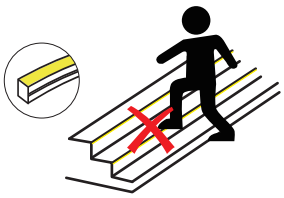
NEON Series Instruction

Congratulations on your purchase of this product! You have decided on a high-quality product which is manufactured with the utmost care and subject to several quality controls.
To ensure safe operation of the product, please follow these instructions and keep them in a safe place so that they may be available at a later date. The applicable safety and accident prevention regulations must be observed. Improper opening of the products is not permitted; Repairs may only be carried out by the manufacturer.

Attention



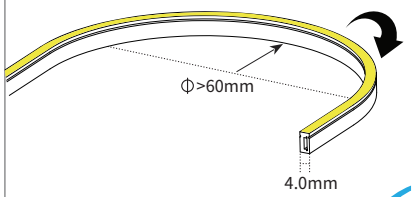
No Trampling

No Twisting

No Stretching

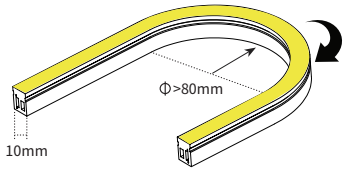
Side Bending Series

Luminous surface width<10mm

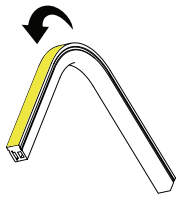


Correct bending way

Luminous surface width ⩾10mm

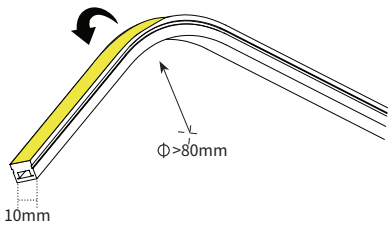


Correct bending way

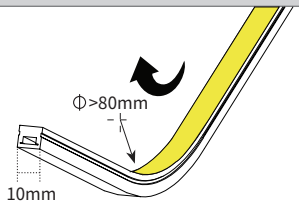


Wrong bending way

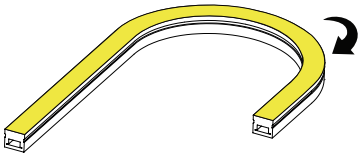
Top Bending Series



Correct bending way



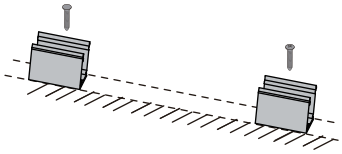
Correct bending way



Wrong bending way

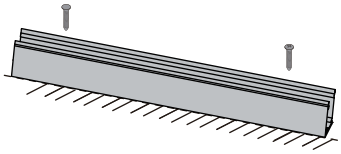
Installation

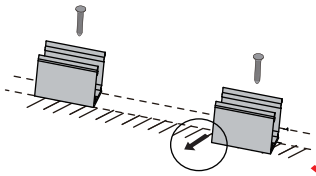
Fix the clips profile via the screws

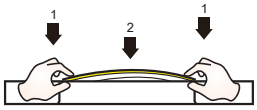


⚠ Suggestion: 2pcs clips per meter.

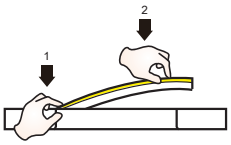
Fix the aluminum profile via the screws



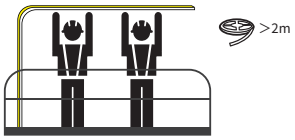




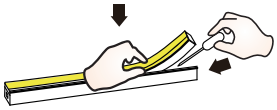
Simultaneously install the neon from both ends.



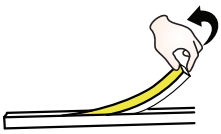
Prohibit installation from only one end.



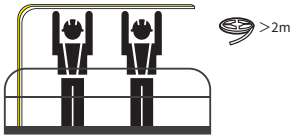
If neon is >2m,we recommend 2 peoples when installation.



Should use tools to assist when remove the neon.



Do not pull the light strip directly when disassembling.

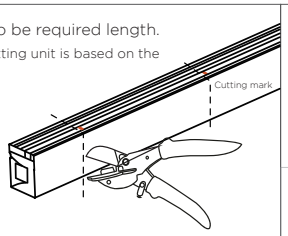


If neon is >2m,we recommend 2 peoples when disassembing.

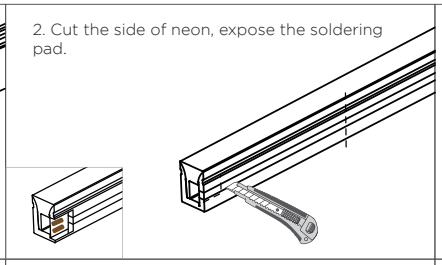
Cutting/Soldering/Intall end cap

1. Cut the neon to be required length.

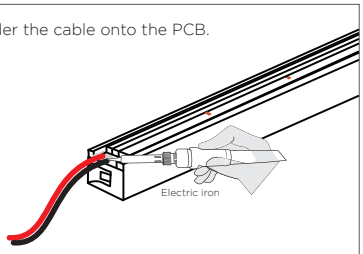
⚠ The minimum cutting unit is based on the cutting mark.



2. Cut the side of neon, expose the soldering pad.

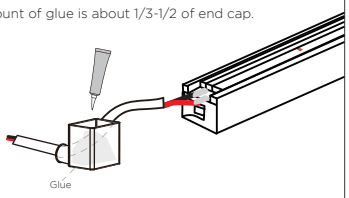


3. Solder the cable onto the PCB.



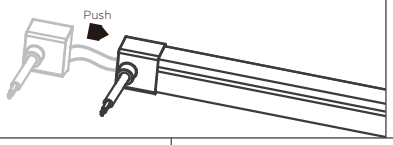
4. Put the wire into and inject glue into the end cap.

⚠ The amount of glue is about 1/3-1/2 of end cap.



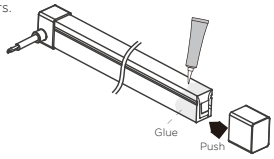
5. Push the end cap to wrapp end of neon.

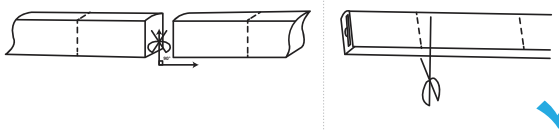
⚠ After the glue is injected, the neon needs to be laid flat for 2 hours to before other process.

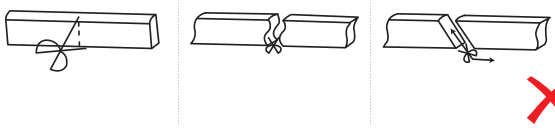


6. Apply gel around the tail of neon and install the end cap.

⚠ After the glue is injected, the neon needs to be laid flat for 2 hours to before project process. Glue will complete dry after 24hours.







- Install in accordance with national standards and local electrical codes.
- This product must be installed and maintained by a qualified electrician.
- This product can only match Class2 DC constant voltage driver. Please do not use it together if the driver does not meet Class 2 energy efficiency standard.
- To avoid product damage , please pay attention to the positive and negative poles of the power line, do not connect them wrong, and confirm whether the voltage between the power supply and the product is the same.
- In the actual application, 20% margin should be reserved for the power supply (only 80% power is recommended), so as to ensure the quantity of voltage driven products.
- In order to ensure the life and reliability of neon strip light , it is necessary to bend in the specified direction and radian (top light and side light are not the same) in accordance with the instructions.
- LED module and all its components can not bear mechanical pressure.
- It is suggested to adopt parallel connection as a safe electric operation mode. It is not recommended to connect in series. Unbalanced pressure drop will cause dangerous overload and damage the LED module.
- When installed on metal or other conductive surfaces, electrical insulation protection is required at the solder joint between the module and the mounting surface.
- Pay attention to the ESD steps when installing the product.
- Damage caused by corrosion will not be compensated for material defects. It is the responsibility of the user to provide appropriate protection against damage to the product by corrosive agents such as moisture, condensation and other harmful components.
- The neon strip light should be stored in a dry and sealed environment. The recommended storage period is no more than one year. The working temperature is -20°C-+45°C, and the storage temperature is 0°C-+60°C.
- This product is not resistant to vulcanization, and damage caused by vulcanization will not be compensated as a material defect. It is the responsibility of the user to provide appropriate protection against damage from harmful components of the sulphide.