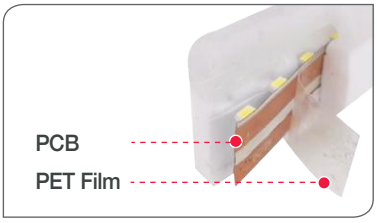
Universal LED Neon Flex

SALed AUSTRALIA

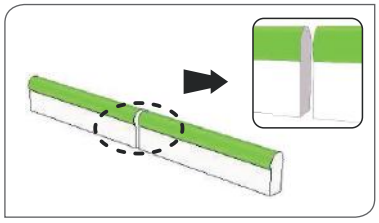
SPECIAL NOTE

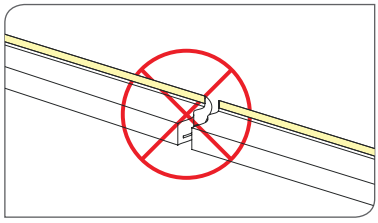
ROLL LENGTHS_Any claim for short supply will only be considered while the Neon Flex is in one length, to prove any manufacturing discrepancy.
***Note that once you cut the roll it will void any claim for short supply of the product.**

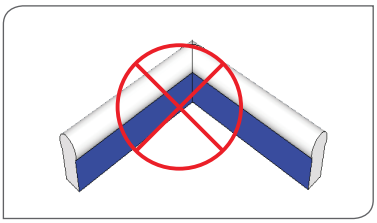
Important Note

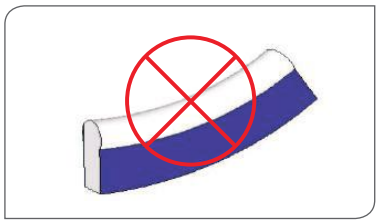


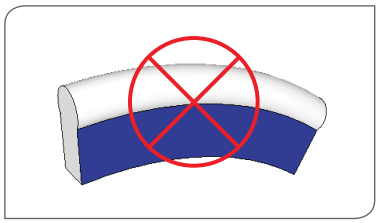
Peel the PET Film off the PCB

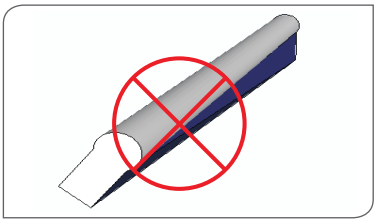

Cutting position has to be straight

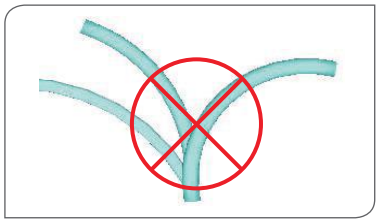

No cutting distort


Do not bend 90°


No embossing operation


No embossing operation


Do not twist


Do not repeaedly bending
this will damage the circuit

Cuttable place

NOTE :
Cutting marks are on the PCB and can be seen through the tape light.
The above diagram only shows the correct or wrong way of operation. The product should be based on the actual product.

Installation Precautions

1. All installation and connection must be conducted by professional electrician.
2. 24DC class 2 power supply must be used with this light.
3. Disconnect power before installing or servicing to avoid electrical shock.
4. For wet location installation, seal all possible water entry points and covers using by silicone.

IMPORTANT NOTICE

Before installing our LED NEON FLEX

INSTALLATION PRECAUTIONS

- Ensure product is suitable for the application before installation.(Seeing product specificationsor product labels)
- Use only LED drivers that supply the voltage specified on the product.
- Make sure the positive and negative wires are connected correctly between the product and power supply.
- Attach power hiring with insulating waterproof and non-corrosive treatment so that it is not possible to remove by hand.
- Test the LED Neon Flex works with the pre-attached cable before removing from the spindle.

⚠ CAUTION

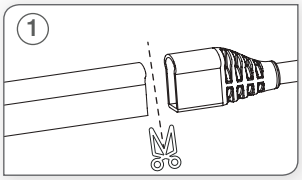
TROUBLESHOOTING COMMON FAULTS

Problems	Reasons	Solutions
No illumination	No electricity supply	Ensure LED driver is working
	Automatic power protection from the open or short circuit in output of the power supply	Fix the short circuit problem
	Wrong connection of power supply	
Partial illumination	Using a switching mode power supply	Make it as follows: Don't use switching mode power supplies
	Wire connection mistake	Check connections
Brightness of LED is inconsistent for inconsistent	Power overloaded	Replace with a power supply that delivers 125% of current required to power the product
	Voltage drop due to exceeding max-in-series limit	Adhere to the max-in-series limit specified on the product page
LED Flickering	Connection point fault	Fix bad connection point
	Use a proper LED driver	Replace a new power supply

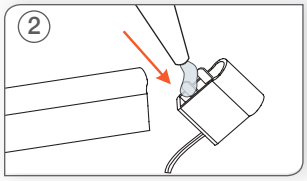
The fault caused by LED expower to water.

* LED Neon Flex should be **cut** and connected with power by either **soldering or wiring** power connectors with **silicone sealant.**

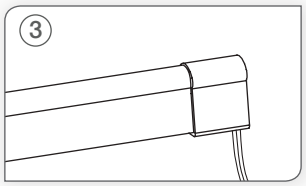
* The steps below indicate are possible way of sealing the end.



Cut the neon flex



First put silicone glue inside of the plug, and quick connector then push into the neon flex



Wipe off the excess glue and wait for the glue to solidify.

⚠ WARNING

- Do not disassemble or retrofit the light.
- Do not do live-line work during installation.
- Do not use any organic chemical solvents.
- Use neutral glass adhesive to fix this product and it needs to be dried 4 hours in the open environment after application.
- Treat ends and circuit connection points that are not connected to the main line with silicone sealant.
- Do not touch the surface of the light with a sharp object.
- Use 18AWG tin-coated wire or 16AWG for longer lengths to avoid adverse defect cannel by heat.
- Make sure the input voltage meets the requirements and lines are connected correctly before turning on.
- Installation, maintenance and repair should be operated by an experienced technician.