

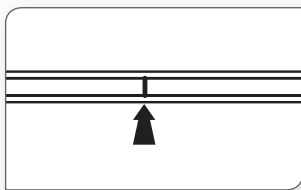


# SPECIAL NOTE

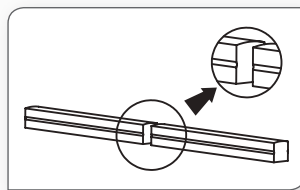
**ROLL LENGTHS** Any claim for short supply will only be considered while the Neon Flex is in one length, to prove any manufacturing discrepancy.

**\*Note that once you cut the roll it will void any claim for short supply of the product.**

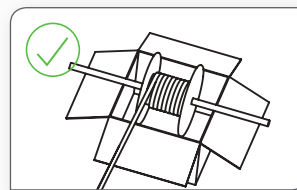
## Important Note



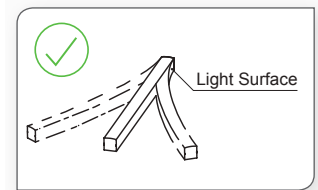
cuttable identifier



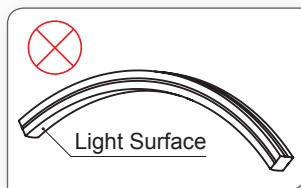
Neat and smooth cut



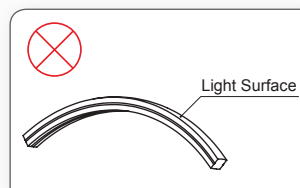
Slide a spindle into the roll and then place the roll with spindle on top of the box provided.



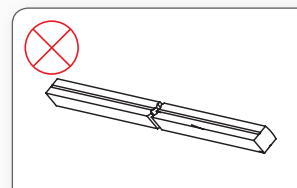
Correct usage of products



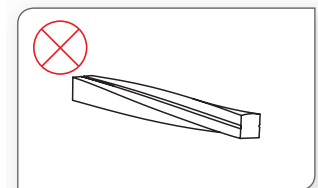
Do not use in concave direction



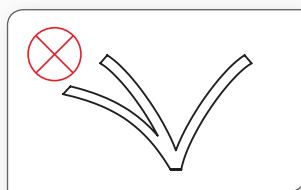
Do not use in convex direction



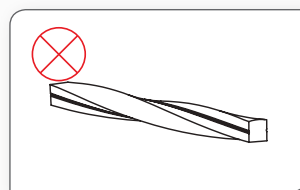
Do not make irregular cuts.



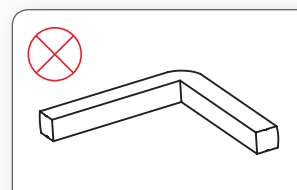
Do not use in distortions



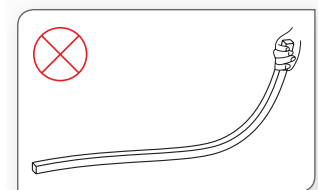
Do not bend many times, for it can endanger electronic lines.



Do not use on wringing (twist)



Do not bend at right angles



Gently unroll the fixture without excessive force.

## 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 specifications or 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 wiring 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

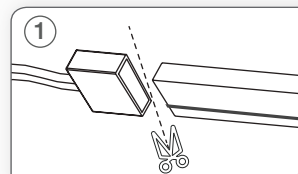
Problems	Reasons	Solutions
No illumination	No electricity supply	Ensure LED driver is working
	Automatic power protection from the open or short circuit in output of the power supply	Fix the short circuit problem
	Wrong connection of power supply	
Partial illumination	Using a switching mode power supply	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 exposure to water.

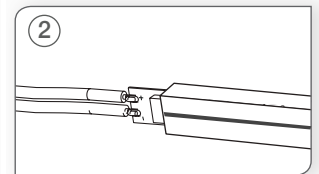


\* LED Neon Flex should be **cut** and connected with power by either **soldering or wiring** power connectors with **silicone sealant**.

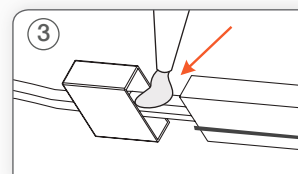
\* The steps below indicate are possible way of sealing the end.



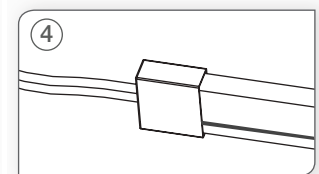
1 Cut the neon flex



2 Weld the wire to the PCB board



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



4 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 caused 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.