

24V LED STRIP KIT NEON

SKU# 177759

Rated Voltage 24V

FOR BEST RESULTS OF THIS LED STRIP KIT PLEASE REFER TO BELOW:

This installation instruction applies to the 24V side of the LED Strip light only.

This LED Strip light is rated 24V and is classified as ELV (Extra Low Voltage).

This LED Strip light can be DIY and does not require any electrical connection or disconnection.

Do not plug this LED Strip light directly into 240V.

When working with 240V, a licensed electrician is required.

The assistance of a technical person with the correct tools may be required to complete the install.

To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this product. Please keep instructions for future reference

Warranty

- This LED Strip light is covered by a 5-year warranty. The warranty is from date of purchase, not the date of installation.
- Please retain proof of purchase for any warranty enquiries.
- This LED Strip light is dimmable. Please see **Highly Recommended Dimmers** and **Compatible Dimmers** Sections of the Specifications on Page 5.
- Warranty will be void if there is any damage due to improper usage or modification to the LED Strip light.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void warranty.
- Do not connect the LED strip light when it is in the packing or wound onto a reel.
- Do not cover the LED strip.
- Only cut the LED strip on the marked sections.

Installation Requirements

- Select a suitable location for installation:
 - The mounting point must support 2 times the weight of the LED Strip light.
 - This device is protected against water penetration to IP67 standards, which is protected against the effects of temporary immersion in water. This must be maintained during installation.
 - The installation location may require a gravel substrate to help with water drainage, to prevent the wiring kit and connectors being submerged in water after heavy rain or from watering the garden.
- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the LED Strip light has been damaged during transport. Do not operate/install any product which appear damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Always test the LED strip light prior to installing.
- This LED Strip light is dimmable. Please see **Highly Recommended Dimmers** and **Compatible Dimmers** Sections of the Specifications on Page 3 for a range of LED Dimmers that have been tested at the date of publication and are suitable for use with this LED Strip light.

NOTE: Dimming may cause buzzing sounds or a slight flicker. There may be slight delays with the LED luminaire start-up or slight uneven light performance when more than one LED luminaire is linked together, switched ON or dimmed. This is not a product fault and as such is not covered under warranty.

Installation Directions

1. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material.

2. Fix the mounting brackets to the surface using the provided screws. Allow roughly 500mm per bracket. (Fig 2).

NOTE: IF A BEND IS REQUIRED, REDUCE THE SPACING BETWEEN MOUNTING BRACKETS TO PROVIDE BETTER SUPPORT AND TO PREVENT STRAIN OR DAMAGE TO THE LED STRIP.

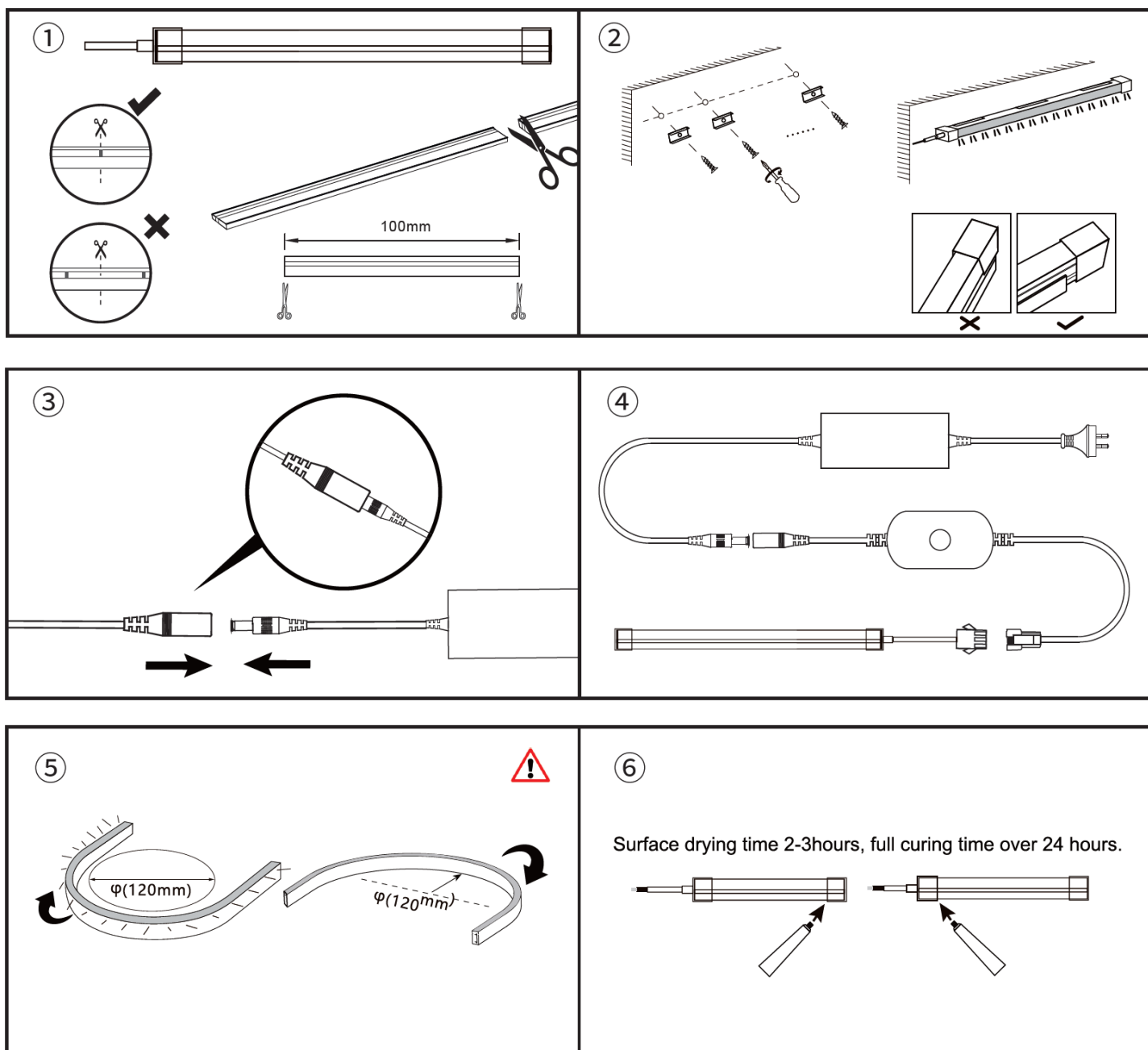
3. Connect the LED strip light to the controller. Then connect the controller to the LED Driver (Fig 3 & 4.)

4. Plug the driver into mains power and test the LED strip.

NOTE: THE MINIMUM BENDING RADIUS IN 120mm DO NOT BEND THE STRIP TIGHTER THEN THIS OR IT COULD CAUSE THE LED STRIP TO FAIL.

5. To connect the LED strip to the lucci connect app. Follow the directions in the pamphlet provided.

6. To maintain the IP67 rating for the neon strip. The end caps must be installed with a silicone sealant or similar (Fig 6.)



Safety Tips

- Always ensure the power is OFF and the LED Strip light has cooled down before performing any maintenance, cleaning or adjustment to the LED Strip light.
- The light source of this LED Strip light is not replaceable; when the light source reaches its end of life the LED Strip light shall be replaced. There are no serviceable parts, do not attempt to dismantle or open the LED Strip light.
- To avoid injury or damage to the LED Strip light, ensure that power leads and connectors are secure before connecting the power.
- To clean, wipe with a soft damp cloth. Do NOT soak or immerse the LED Strip light in water or other liquids. Ensure that the LED Strip light does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc

Specifications

SKU #	177759
Rated Voltage	24V
Rated Wattage	60W
Wattage per Meter	12W
Insulation Class	Class III
IP Rating	IP67 For Neon Strip Only IP20 For LED Driver and DC connections
Length	5m
LED Specs	RGB 350 Lumens
Driver	XY60SE-240250VH-AD INPUT:220-240V~50/60hz OUTPUT:24V DC 2.5A MAX 60W
Weight	1.4kg
Dimensions	L:5000mm W:10mm H:20mm
Accessories Included	X 10 Mounting Brackets X 10 Mounting Screws X 2 End Caps
Dimmable	Yes – Via the Lucci connect app only