

24V LED STRIP LIGHT KIT

SKU# 177749

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 3 This LED strip light is intended for indoor use only.
- Warranty will be void if there is any damage due to improper usage or modification to the LED Strip light.
- All LED strip lighting must be installed using an aluminum LED profile. Refer to the specifications chart for compatible profiles (aluminum LED profile – sold separately).
- 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 strip light when it is in the packing or wound onto a reel.
- 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 LED strip light is rated IP20 and must not be exposed to water.
- 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.

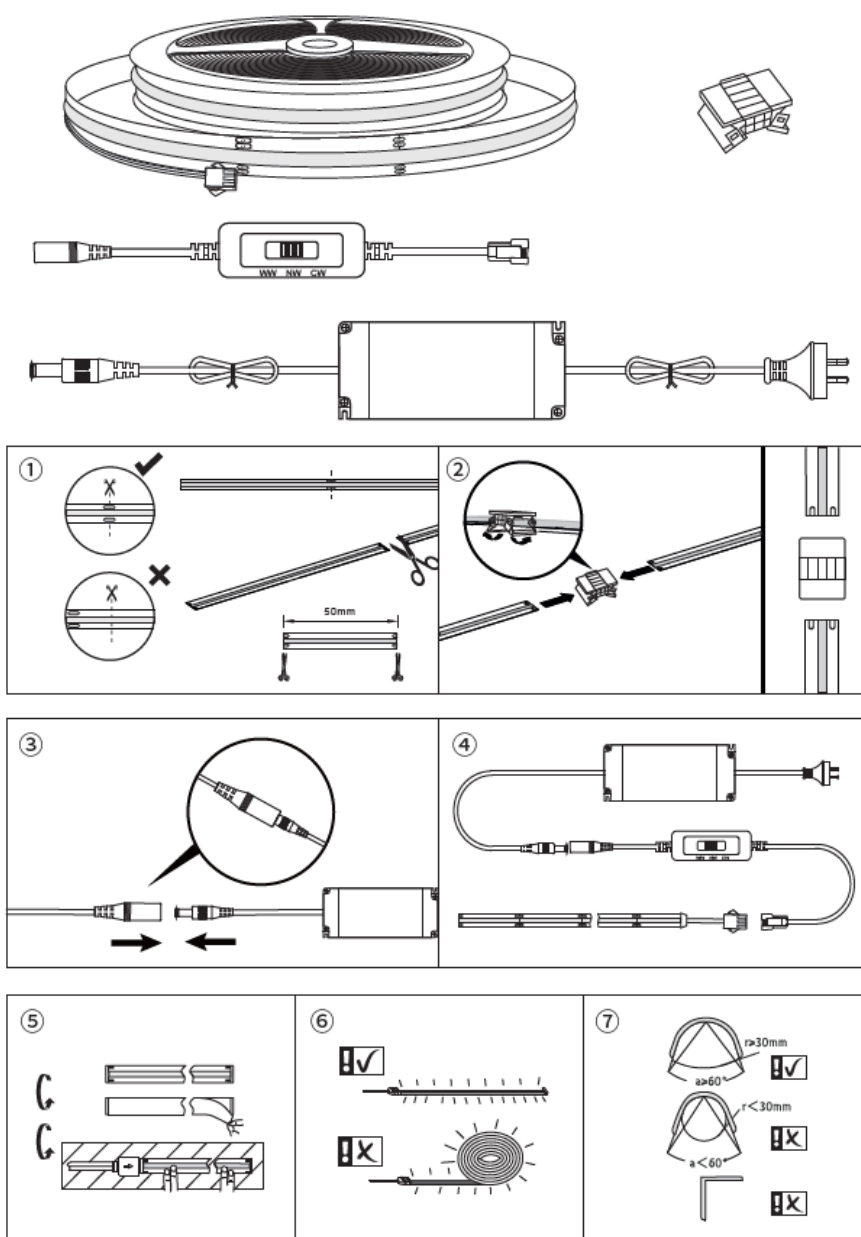
NOTE: Dimming may cause buzzing sounds or a slight flicker. There may be slight delays with the LED luminaire start-up or slight uneven light performance when more than one LED luminaire is linked together, switched ON or dimmed. This is not a product fault and as such is not covered under warranty.

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. Measure and determine the length required for your LED Strip light.
3. If a shorter length is required, the LED strip light can be cut along the dotted lines (Fig. 1). Do not cut the LED strip light at any other points.
4. Peel the tape from the back of the LED Strip light. Attach it to the Aluminium profile (see compatible profiles in the specification chart) (Fig. 5)
5. Plug the LED strip light into the colour selecting switch, then into the driver (Fig 4).

NOTE: Use the colour selecting switch to toggle through the three different colours (3000K, 4000K, 5000K)

6. Insert the driver plug into the socket
7. Connect the power adapter to a mains power outlet.



Specifications

SKU #	177749		
Rated Voltage	24V DC		
Rated Wattage	33W		
Wattage per Meter	7.5W		
Insulation Class	Class III		
IP Rating	IP20		
Length	5m		
LED Specs	3000K Warm White 2300 lumens	4000K Cool White 2700 lumens	5000K Daylight 2700 lumens
Driver	DIM24-50 24V Dimmable Driver INPUT:220-240V~50/60hz OUTPUT:24V DC 2.08A MAX 50W		
Weight	0.45kg		
Dimensions	W: 10mm L: 5000mm H: 2mm		
Accessories Included	X 2 Quick connectors		
Dimmable	Yes		
Highly Recommended Dimmers	All Lucci , MFL and Buster+Punch dimmers		
Compatible Dimmers	DIGINET LED Smart MEDM Clipsal 42E350RUD2M-VW, 31E2RUDM,, 32E450UDM, 31E2PUDM HPM Cat.400TR DETA: 6032B series 2 Zimi Powermesh: PMPUSWV1G		

Optional Accessories			
Optional Accessories (sold separately)	177751	177752	177753
	6 – Way splitter W/Ext leads (CCT)	3 Core Wiring Extension 10m	X 5 1m 3 Core Extension Leads
Compatible Aluminum LED Profile (Sold separately)	177130,177131,177133,177134,177136,177137,177139,177140		

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