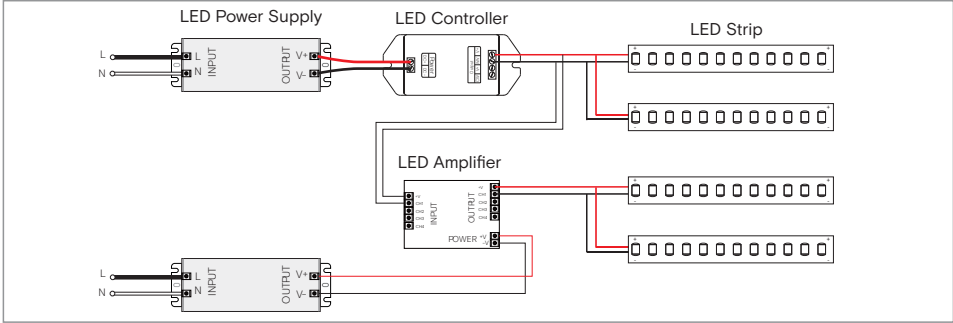
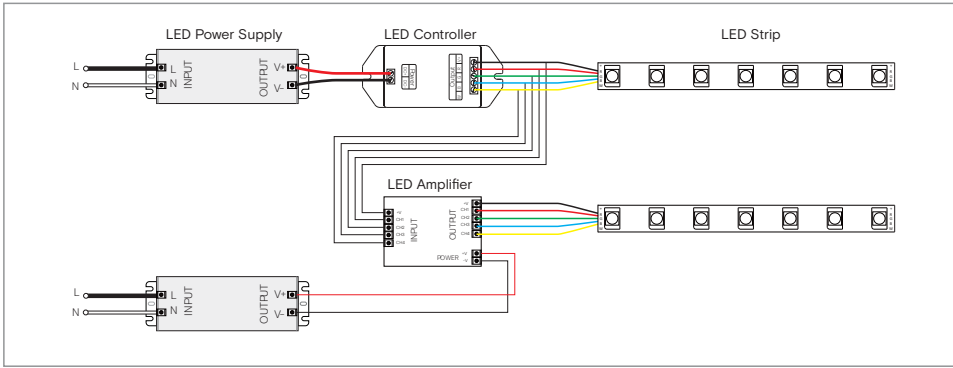


Wiring Diagrams(Continued)

White (Dimmable connection)

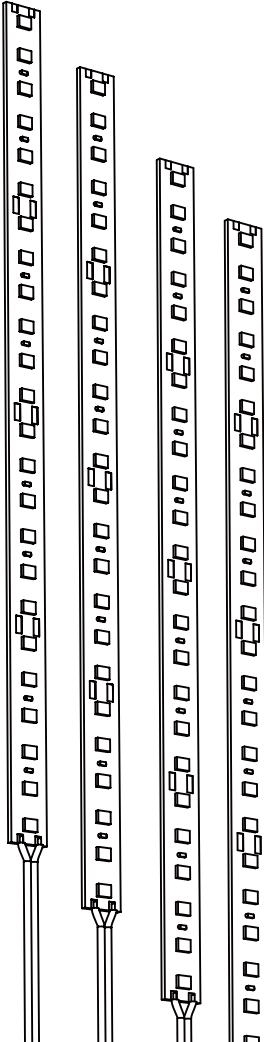


RGBW Connection



fluxxLED

LED Strip
Installation Manual



Impotant Safety Instructions

- 1. Install in accordance with national and local electrical code regulations.
- 2. This product must be installed and serviced by a qualified, licensed electrician.
- 3. Before installation, maintenance, or cleaning, always disconnect or switch off power. Verify correct wiring before restoring power.
- 4. Do not connect directly to mains power. This product must be connected to a suitable LED driver and controller certified for the LED lighting industry.
- 5. Install and use within -20°C to 45°C (-4°F to 113°F) and store within -20°C to 60°C (-4°F to 140°F) as indicated on the product datasheet.
- 6. Use a power supply rated at least 20% above the maximum product wattage. Do not exceed 80% of the rated output power of the LED power supply or controller.
- 7. Do not exceed the maximum working length. Exceeding this limit may cause overload or uneven brightness.
- 8. Handle with care. Observe ESD precautions, avoid pressing on LEDs or components, and do not cover with heat-insulating materials.
- 9. Install in a well-ventilated area, away from heat sources and corrosive materials.
- 10. Do not stare directly at the strip while illuminated, as this may cause eye discomfort or injury.
- 11. Use an additional heat sink to improve thermal conductivity and extend LED lifespan. Keep all wiring as short as possible to minimise voltage drop.
- 12. Fasten screws only at designated mounting holes. Ensure the power supply and controller do not generate reverse voltage.
- 13. Before installation, conduct a power-on test to verify no shipping damage, uniform brightness, and no breaks in circuit traces.
- 14. Clean the light-emitting surface periodically with power disconnected. Avoid contact with paints, solvents, or corrosive chemicals.
- 15. Do not dispose of this product as household waste. Dispose of through an appropriate electronics recycling programme.

LED Cutting Length

Model SKU	Cuttable Every (mm)	Dimensions (WxH mm)	Wattage per M (W)
F3-COB12	8.3mm	8 x 2.7 mm	12W
F3-LSRGBW	50mm	12 x 2mm	25W
F3-LSTW	100 mm	10 x 1 mm	14.4 W
F3-PCB14	50 mm	8 x 2 mm	14.4 W

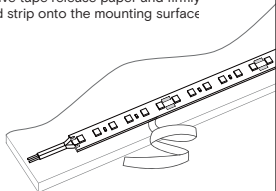
Installation Instructions

Option 1: Fixed by adhesive tape

1. Clean the mounting surface thoroughly, removing all dirt, debris, and moisture before installation.

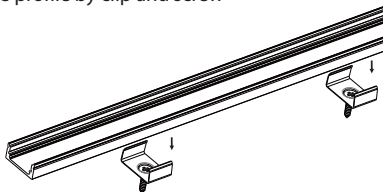


2. Peel off the adhesive tape release paper and firmly press the LED rigid strip onto the mounting surface

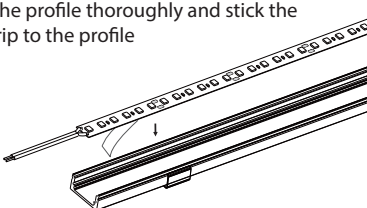


Option 2: Fixed by Aluminum Profile

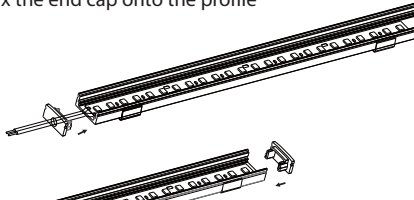
1. Fix the profile by clip and screw



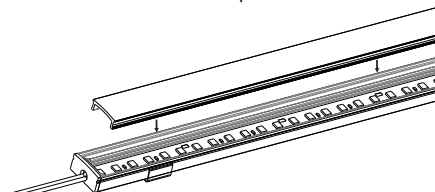
2. Clean the profile thoroughly and stick the LED strip to the profile



3. Fix the end cap onto the profile

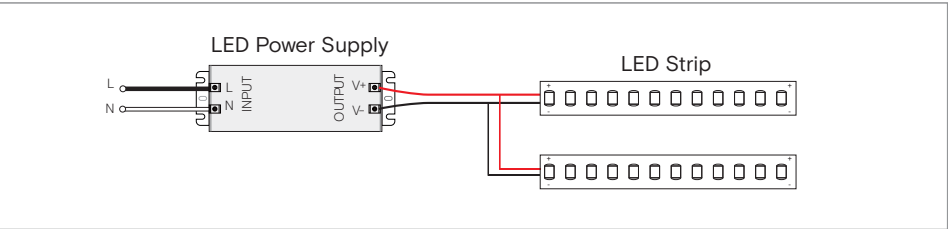


4. Mount the cover onto the profile



Wiring Diagrams

White (Non dimmable connection)



Diagrams continue on next page.....