LED Strip Controllers – 2-in-1 and 3-in-1

Licensed electrician recommended. Turn the power off before wiring. Greenhse's warranty needs a licensed electrician to install it, and any 240 V work is electrician only.

IN THE BOX

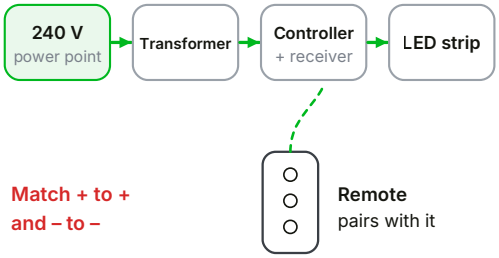
- 1 × LED strip controller (the model you ordered)
- Remote control not included – order separately

YOU WILL NEED

- Small flat screwdriver
- Wire strippers
- Junction box
- Multimeter (optional)

BEFORE YOU START

- Check the strip and transformer are the same voltage (12 V or 24 V).
- Check the load: 12 A total is up to 144 W on a 12 V strip or 288 W on 24 V. 3-in-1: also 6 A or less per colour.
- Also buy a transformer sized for the strip and, for a standard model, a 2.4 GHz remote: dimming or CCT remote for the 2-in-1, RGB+CCT remote for the 3-in-1.
- Smart model: have your 2.4 GHz WiFi name and password ready.



STEP BY STEP

1. Switch off and unplug the 12 V or 24 V transformer.
2. Connect the transformer's + wire to the controller's V+ input and – to V–. Reversing them can damage the controller.
3. Connect the strip's common + wire to the V+ output, then each colour wire to its matching terminal on the label (2-in-1: cool and warm white, or the single W wire; 3-in-1: R, G, B, and W / WW).
4. Fit the controller in a junction box in a dry place, away from large metal surfaces that cut the signal.
5. Check no bare wires touch, then turn the power on.
6. Press SET to choose the output mode, then link your remote or add the smart model in the app. Test every button.

SETTINGS & USE

- Output mode: keep pressing SET until the indicator light shows your strip type (2-in-1: red = single colour, green = dual white). One single press puts it into remote-linking mode instead.
- Link a remote: turn the power off for 10 seconds, turn it back on, then within 3 seconds press the zone ON button 3 times. The strip blinks 3 times slowly when linked. To unlink, press it 5 times instead (10 quick blinks).
- Smart model: add it in the Tuya Smart / Smart Life app over 2.4 GHz WiFi.

DO NOT

- Don't connect or change wires while the power is on.
- Don't connect the controller to 240 V – it is for 12–24 V DC only.
- Don't go over 12 A total load on the controller.
- Don't use it outdoors or in wet areas (IP20, indoor only).

CARE & TROUBLESHOOTING

- Keep the controller dry and dust free; wipe with a dry cloth only.
- Strip not lighting? Check the + and – wires and that the transformer is on.
- Remote not working? Change its batteries and link it again.

Installation: Greenhse recommends that every product is installed by a licensed electrician to AS/NZS 3000 and local rules. Any work on 240 V wiring must be done by a licensed electrician. Incorrect installation can be unsafe and may void the warranty. **Warranty:** 2 years. Keep your invoice and the electrician's certificate of compliance. Questions? Call (08) 9297 2969 or visit greenhse.com.