INSTALLATION GUIDE

Product code: NEON-CCT-6×12

Adjustable White Neon Flex 6×12 mm – 24 V

Licensed electrician recommended. 24 V only. Keep the transformer and controller dry. Hard-wiring a transformer to 240 V must be done by a licensed electrician (AS/NZS 3000).

IN THE BOX

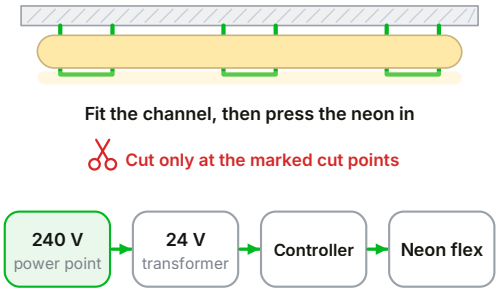
- 1 × adjustable white neon flex in the length you ordered
- Controller, remote, transformer and channel: sold separately or in a kit

YOU WILL NEED

- Tape measure
- Sharp knife or scissors
- Small flat screwdriver
- Neutral-cure silicone and end caps
- Drill and screws (for channel)

BEFORE YOU START

- Size the transformer: allow 20 W per metre, kept under 80% of its rating. 5 m = 100 W → 150 W transformer. One 240 W runs up to 9.5 m; for 10 m, cut into two 5 m lengths at the cut marks, each on its own 150 W transformer (and controller).
- Also order: the side-bend neon channel for 6×12 neon, and a 2-in-1 controller (2in1-ctrlr-ns with a remote, or 2in1-ctrlr-smart for the app).
- Plan a dry spot for the transformer and controller.
- Make sure the transformer is unplugged or switched off.



STEP BY STEP

1. Fix the 6 × 12 mm aluminium channel along your design.
2. Measure the run. Cut only on a marked cut line.
3. Seal every cut end with a silicone end cap and silicone so it stays weatherproof.
4. Press the neon into the channel, bending it sideways only. Don't twist it.
5. Connect the transformer + and – to the controller V+ and V–. Connect the neon's + to the controller V+, and the warm and cool white wires to the matching terminals.
6. Plug-in transformer: plug it into a power point. Hard-wired transformer: a licensed electrician connects it to 240 V.
7. Turn the power on and test brightness and colour.

SETTINGS & USE

- Set the 2-in-1 controller to dual white: press SET until its light shows green.
- Link a remote: power off 10 seconds, power on, then within 3 seconds press the zone ON button 3 times. The neon blinks 3 times when linked. Smart controller: add it in the Smart Life app.

DO NOT

- Don't connect it straight to 240 V – it will be destroyed.
- Don't bend it up or down, twist it or fold it – side bend only.
- Don't overload – keep the load under 80% of the transformer rating.
- Don't put the transformer or controller where they can get wet.

CARE & TROUBLESHOOTING

- Turn the power off, then wipe with a soft damp cloth.
- Only warm or only cool works? Check the two white wires at the controller.
- Dim at the far end? Feed power to both ends or use a bigger transformer.

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 limited (excludes physical damage). Keep your invoice and the electrician's certificate of compliance. Questions? Call (08) 9297 2969 or visit greenhse.com.