23 W/m High Lumen SMD Display Strip – 24 V

24 V only. A licensed electrician is recommended for the whole job, and any 240 V wiring – including hard-wiring a transformer – must be done by a licensed electrician (AS/NZS 3000).

IN THE BOX

- 1 × 23 W/m LED strip in the colour and length you ordered
- Transformer, controller, remote and channel: sold separately or in a kit

YOU WILL NEED

- Tape measure
- Sharp scissors
- Small flat screwdriver
- Clean dry cloth
- Drill and screws (for channel)

BEFORE YOU START

- Size the transformer: the strip's watts are 23 W × metres – keep the load under 80% of the transformer rating. Example: 5 m = 115 W, so use a 150 W transformer. One 240 W transformer runs up to 8 m – for longer runs, ask Greenhse.
- At 23 W per metre, fit the strip in an aluminium channel to keep it cool.
- Runs over 5 m need power fed to both ends (10 m maximum).
- Make sure the transformer is unplugged or switched off.



STEP BY STEP

1. Measure the run. Cut the strip only on a marked cut line (every 33.3 mm).
2. Fix the aluminium channel in place, then clean and dry the inside.
3. Peel the backing a little at a time and press the strip firmly into the channel.
4. Connect the strip's + wire to the controller or transformer V+, and – to V–.
5. If dimming, wire the 2-in-1 controller between the transformer and the strip.
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, check the whole strip lights evenly, then clip on the channel cover.

SETTINGS & USE

- To dim: fit a 2-in-1 controller between the transformer and the strip, then press SET until its light is red (single colour).
- Standard controller: link a 2.4 GHz dimming remote – power off 10 seconds, on, then press zone ON 3 times within 3 seconds. Smart controller: use the Tuya Smart / Smart Life app, Alexa or Google Home.

DO NOT

- Don't connect the strip straight to 240 V – it will be destroyed.
- Don't use it outdoors, in bathrooms or other wet areas (IP20).
- Don't fold, twist or sharply bend the strip.
- Don't overload – keep the load under 80% of the transformer rating.

CARE & TROUBLESHOOTING

- Turn the power off, then dust the strip or channel cover with a soft dry cloth.
- Dim or uneven at the far end? Feed power to both ends or use a bigger transformer.
- Not lighting? Check the + and – wires are not swapped.

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.