INSTALLATION GUIDE

Product code: ST24V-16w-RGB-COB

16 W/m Dotless RGB COB LED Strip – 24 V

Turn the power off before any wiring. 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 × 16 W/m RGB COB strip in your chosen length
- Double-sided tape already on the back of the strip
- Transformer, 3-in-1 controller, remote and channel: sold separately or in a kit

YOU WILL NEED

- Sharp scissors
- Small flat screwdriver
- Clean cloth and alcohol wipe
- Aluminium channel (optional)

BEFORE YOU START

- Measure the run. Keep it to 5 m from one end, or 10 m if you feed power to both ends.
- Transformer size: 16 W × metres, kept under 80% of its rating. 5 m (80 W) needs a 150 W transformer; 10 m (160 W) needs 240 W.
- You need a 3-in-1 controller to show colours (3in1-ctrlr-ns with a remote, or 3in1-ctrlr-smart for the app).
- This strip is IP20: indoor dry areas only.



STEP BY STEP

1. Switch off and unplug the transformer.
2. If you need to shorten the strip, cut only on a marked cut line (every 50 mm).
3. Clean the surface or channel, peel the tape a little at a time and press the strip down along its edges.
4. Connect the transformer + and – to the controller V+ and V–.
5. Connect the strip: +24V to the controller V+, then R, G and B to the matching R, G, B outputs.
6. For runs over 5 m (up to 10 m), wire the far end back to the same supply too, matching every wire.
7. Plug in the transformer, or have your electrician hard-wire it. Turn on and test each colour.

SETTINGS & USE

- Set the 3-in-1 controller to RGB: press SET until the light colour on the controller shows RGB.
- Link a remote: power off 10 seconds, power on, then within 3 seconds press the zone ON button 3 times. The strip blinks 3 times when linked.
- Smart controller: add it in the Tuya Smart / Smart Life app; works with Alexa and Google Home.

DO NOT

- Don't connect the strip straight to 240 V – it will be destroyed.
- Don't use this IP20 strip in wet or damp areas or outdoors.
- Don't fold the strip sharply or press hard on the light surface.
- Don't overload – keep the load under 80% of the transformer rating.

CARE & TROUBLESHOOTING

- Wipe with a soft, dry cloth only.
- Wrong colours (e.g. red shows as green)? Swap the R, G, B wires on the controller to match the strip.
- Dim at the far end? Feed power to both ends or use shorter runs.

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.