INSTALLATION GUIDE

Product code: dl3-rgbw-group

3 W Smart Star Light – Colour + White (12 V)

Licensed electrician recommended. Lights are 12 V only – never connect them to 240 V. Any 240 V wiring for the transformer must be done by a licensed electrician (AS/NZS 3000).

IN THE BOX

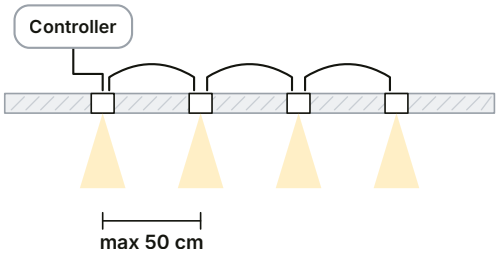
- 1 × 3 W RGBW star light (your trim colour) with 1 m cable and T-piece connector

YOU WILL NEED

- Drill with 30 mm hole saw
- Small screwdriver
- Ladder
- Phone with Smart Life app (smart controller)

BEFORE YOU START

- Count the lights (3 W each) and keep the load under 80% of the transformer rating: 20 W up to 5, 40 W up to 10, 75 W up to 18 lights.
- Also buy a 3-in-1 controller (smart, or standard plus an RGB+CCT remote). Plan no more than 6 lights per cable run from it.
- Smart controller: check for a strong 2.4 GHz WiFi signal where it goes.
- Outdoors: keep the transformer and controller dry – fit them indoors or under cover.



Chain the lights with the T-pieces, wire the chain to the controller

STEP BY STEP

1. Plan the layout: lights no more than 50 cm apart (the 1 m cable gives spare length; 1 m extension cables are sold if needed).
2. Drill a 30 mm hole at each mark. Each light needs about 25 mm of space above the ceiling.
3. Join the lights in a chain: plug each light's T-piece into the next light's 1 m cable. For more than 6 lights, start a second chain from the controller.
4. With the transformer off, connect its output to the controller input: red to V+, black to V−.
5. Connect the light cable to the controller output: black V+, red R, green G, blue B, white W.
6. Fit the controller in a junction box or dry, covered spot.
7. Fold the clips up and push each light into its hole.
8. Switch on and test the colours.

SETTINGS & USE

- Press SET on the controller until the GREEN light shows (RGBW mode).
- Smart controller: add it in the Tuya Smart / Smart Life app; set timers and schedules there.
- Standard controller: link the RGB+CCT remote – power off 10 seconds, on, then press zone ON 3 times within 3 seconds.

DO NOT

- Don't swap the input wires – a wrong connection damages the controller (not covered by warranty).
- Don't put more than 6 lights on one cable run.
- Don't overload – keep the load under 80% of the transformer rating.
- Don't connect the lights to 240 V.

CARE & TROUBLESHOOTING

- Wipe the trim with a damp cloth.
- Wrong colours? Check the output wire order and that the controller shows the green (RGBW) light.
- App drops out? Your modem may need a WiFi extender near the controller.

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:** 3 years. Keep your invoice and the electrician's certificate of compliance. Questions? Call (08) 9297 2969 or visit greenhse.com.