INSTALLATION GUIDE

Product code: GL5-INGROUND-3000k

5 W 12 V LED In-Ground Garden Light – 3000 K

Licensed electrician recommended. This light runs on 12 V DC only. The 12 V transformer plugs into a 240 V outdoor power point; hard-wiring a transformer to 240 V must be done by a licensed electrician (AS/NZS 3000).

IN THE BOX

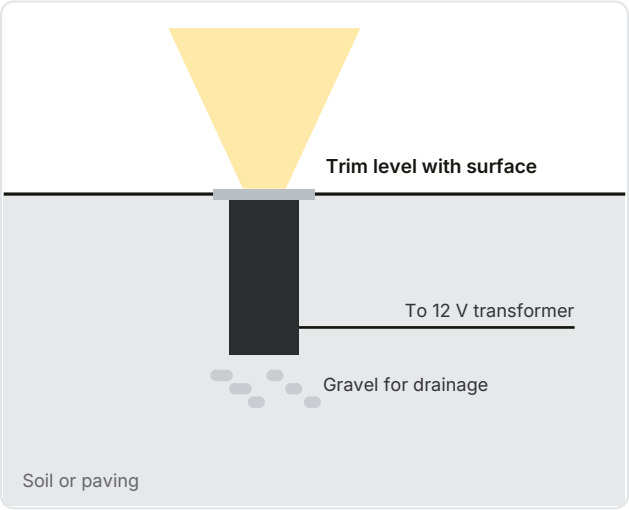
- 1 × 5 W in-ground light
- 12 V transformer, cable and connectors are sold separately

YOU WILL NEED

- Greenhse 12 V weatherproof (IP65) transformer
- 2-core outdoor cable
- Gel-filled waterproof connectors
- Spade, or a 55 mm core drill for decking or paving
- Gravel for drainage
- Wire stripper

BEFORE YOU START

- Count your lights: 5 W each, kept under 80% of the transformer. A 60 W IP65 transformer runs up to 9 lights.
- Check for buried pipes and cables before you dig.
- Avoid spots where water pools. Keep the transformer off the ground in a sheltered spot.



STEP BY STEP

1. Mark each light position. Dig or drill a hole about 55 mm wide and at least 150 mm deep.
2. Put 30–50 mm of gravel in the bottom so water drains away from the light.
3. Run 2-core outdoor cable from the transformer to each light, buried or in conduit.
4. Join each light lead to the cable: + to +, – to – (check the markings on the lead). Seal every joint with a gel-filled waterproof connector.
5. Plug in the transformer and check every light works before you backfill.
6. Set each light in its hole with the trim level with the surface. Backfill and firm the soil (or set in concrete) around the body, not over the trim.
7. Plug the transformer into an outdoor power point. A hard-wired transformer must be connected by a licensed electrician.

DO NOT

- Never connect the light straight to 240 V.
- Don’t install it where it will sit under water.
- Don’t install it where cars will drive over it.
- Don’t load a transformer past its light count.

CARE & TROUBLESHOOTING

- Keep the glass clear of soil, mulch and leaves.
- Check the joints each year; old connectors can let water in.
- If a light is out, check its connector first, then the 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. Keep your invoice and the electrician's certificate of compliance. Questions? Call (08) 9297 2969 or visit greenhse.com.