INSTALLATION GUIDE

Product code: GH-EM5-spitfire-r

Spitfire LED Emergency Light – Recessed

Emergency light: it must be installed by a licensed electrician to AS/NZS 3000, plugged into an unswitched outlet that can't be turned off by mistake.

IN THE BOX

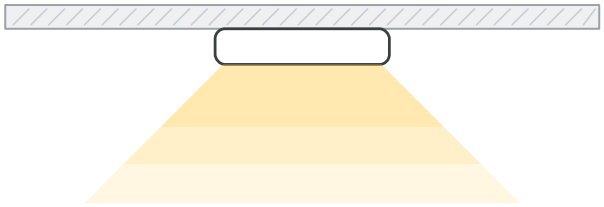
- 1 × Spitfire lamp head with spring clips
- 1 × control box (charger/inverter) with mains lead and plug
- 1 × Li-ion battery pack
- 1 × installation leaflet

YOU WILL NEED

- Hole saw 70 mm (hole 70–75 mm)
- Drill
- Pen (to date the battery)
- Voltage tester

BEFORE YOU START

- Turn off the power and test it is dead.
- Have an unswitched power outlet in the ceiling space, protected from being unplugged.
- Check there is room above the ceiling for the control box and battery.
- Your electrician sets the position and spacing to AS/NZS 2293.1, using the light's D40 classification.



Unswitched supply keeps the battery charged

Use the test button to check

STEP BY STEP

1. Cut a 70–75 mm hole in the ceiling.
2. Write today's date on the battery label. Plug the battery into the control box.
3. Push the control box and mains lead up through the hole into the ceiling space.
4. Plug the mains lead into the unswitched power outlet.
5. Squeeze the spring clips and push the lamp head into the hole until it sits flush with the ceiling.
6. Turn the power on. The red charge light comes on.
7. After 30 minutes, press the test switch – the LED should come on. Release it.
8. Leave the power on for 16 hours to fully charge. A 2-hour discharge test is then needed to commission it (AS/NZS 2293).

SETTINGS & USE

- Red charge light ON = mains is healthy and the battery is charging.
- Test switch: press to act like a power failure and check the light comes on.
- In a power failure the light comes on by itself and stays lit for 2 hours (when fully charged).

DO NOT

- Don't connect it to a switched light circuit.
- Don't touch the LED lens with bare fingers.
- Don't open the control box – only a qualified person should.
- Don't use it outdoors or in wet areas – it is IP20.

CARE & TROUBLESHOOTING

- Monthly: check the red charge light is on.
- Every 6 months, in daytime: turn off the mains and let it run until it goes out. Under 90 minutes after a full charge means it needs fixing.
- Every 12 months: clean the lens. Replace a faulty battery as soon as possible.

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 (fitting), 1 year (battery). Keep your invoice and the electrician's certificate of compliance. Questions? Call (08) 9297 2969 or visit greenhse.com.