Spitfire LED Emergency Light – Recessed

A small recessed emergency light that comes on when the power fails – ideal for shallow ceilings.



KEY FEATURES

- Non-maintained – off normally, on automatically in a power failure
- Lithium-ion battery with overcharge protection
- 250 lm from a single 5 W LED
- Small 70–75 mm ceiling cut-out – suits shallow ceilings
- Test switch and red charge light
- Plug-in control gear – quick to install and service

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

SPECIFICATIONS

Power	5 W LED
Input voltage	220–240 V AC, 50/60 Hz
Light output	250 lm
Mode	Non-maintained
Battery	Li-ion, 3.7 V 2200 mAh
Emergency duration	2 hours (after a 16-hour charge)
Charging time	16 hours
Emergency classification	D40 (C0: D40, C90: D40)
Light colour	6000 K
IP rating	IP30 (indoors only)
Cut-out	Ø70–75 mm Adaptor ring
Size	Ø144 × 25 mm face plate, Ø85 mm lamp
Weight	0.55 kg
Material	Flame-retardant polycarbonate, aluminium heat sink
Approvals	Certified to AS 60598.2.22 and AS/NZS 2293.3
Warranty	3 years (fitting), 1 year (battery)

OPTIONS

Code	Mounting	Size	Weight
GH EM5	Recessed (this product)	Ø144 × 25 mm, cut-out Ø70–75 mm	0.55 kg
GH EM5S	Surface mount, steel case	Ø180 × 55 mm	0.7 kg

Installation: licensed electrician required – see the installation guide. Keep your invoice for warranty.

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ABOUT THIS PRODUCT

The Spitfire is a small recessed emergency light that stays off normally and switches on automatically when the mains power fails. A single 5 W LED gives 250 lumens for 2 hours from a lithium-ion battery with overcharge protection. It needs only a 70 to 75 mm ceiling hole, so it suits shallow ceilings, and the plug-in control gear makes installation and servicing quick. A test switch and red charge light make routine checks simple. Ideal for offices, shops, schools and factories.

SIZES & VERSIONS

GH EM5 recessed	Ø144 × 25 mm face plate, Ø70 to 75 mm cut-out, covered by GMA-522595
GH EM5S surface mount	Ø180 × 55 mm steel case, covered by GMA-522595

MORE DETAILS

Colour / finish	White
Power use while charging	7 W
Control box size	111 × 42 × 25 mm
Battery pack size	80 × 35 × 23 mm
LED life	Over 50,000 hours
Electrical class	Class II
Rated ambient	ta 40 °C

SAFETY & COMPLIANCE

Electrical safety certified for Australia
Certificate GMA-522595, valid to 15 Apr 2030

RCM

Electrical safety certificate	GMA-522595 (valid to 15 Apr 2030)
Certificate covers	The emergency light
Compliance mark	RCM (Regulatory Compliance Mark) for electrical safety and EMC
Equipment risk level	Level 1
Greenhse EESS registration	LR2026002254 (registered to 5 Feb 2027)
Tested to	AS 60598.2.22:2019; AS/NZS 60598.1:2017 Amd 1: 2017, Amd 2: 2020
Also	Complies with AS 61347.2.7 2019 (per certificate)
Also	Complies with AS/NZS 2293.3 2018 A1 (per certificate)
Also	Class II, IP20, ta 40 °C (per certificate)

Greenhse Technologies is the registered Australian responsible supplier for this product on the national Electrical Equipment Safety System (EESS). Certificate numbers can be checked on the public EESS database at eess.gov.au.