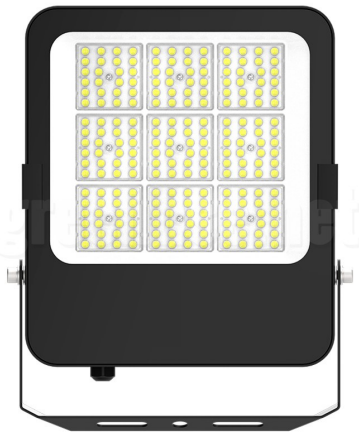
greenhse Technologies

SAFETY CERTIFIED · RCM
Cert GMA-515349 · details p.2

SPEC SHEET
Product code: F100-90-CCT-SO

100 W LED Floodlight – Tricolour, 90° Beam

A slim, very bright 100 W outdoor floodlight with a 90° beam for yards, sheds, driveways and work areas.



KEY FEATURES

- 13,000 lm from 100 W – 130 lm/W
- Pick 3000 K, 4000 K or 5000 K with a switch on the light
- 90° beam – lights a defined area such as a yard or driveway
- Weatherproof IP66 die-cast aluminium body, glass front
- Instant on – suits motion sensors
- Works from −40 °C to +45 °C

IN THE BOX

- 1 × 100 W LED floodlight with fixed supply cord
- 1 × adjustable mounting bracket (fitted)

SPECIFICATIONS

Power	100 W
Input voltage	220–240 V AC, 50/60 Hz
Light output	13,000 lm (130 lm/W)
Colour temperature	3000 K / 4000 K / 5000 K (switch on the light)
Colour rendering (CRI)	80 or higher
Beam angle	90°
Dimmable	No
IP rating	IP66
IK rating	IK08
Power factor	0.9 or higher
Size	330 × 268 × 47.5 mm
Weight	1.8 kg
Material	Die-cast aluminium body, glass front, black finish
Operating temperature	−40 °C to +45 °C
Lifespan	50,000+ hours
Warranty	3 years

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

Certification: RCM, SAA

100 W LED Floodlight – Tricolour, 90° Beam

ABOUT THIS PRODUCT

A slim, very bright 100 W outdoor floodlight for yards, sheds, driveways, work areas and building fronts. The 90° beam throws light further than a standard wide flood, so it suits higher mounting and longer areas. A sealed switch on the light sets warm, natural or bright white, and the die-cast aluminium body with a glass front is rated IP66 against rain, dust and hosing. It gives about 13,000 lm with long, maintenance-free life.

MORE DETAILS

Electrical class	Class I (earthed)
Rated ambient temperature (ta)	45 °C
Harmonic distortion (THD)	Below 15%
Surge protection	4 kV
Flicker	Pst below 1.0, SVM below 0.4
Start-up time	Below 0.5 seconds
Housing	ADC12 die-cast aluminium

SAFETY & COMPLIANCE

Electrical safety certified for Australia
Certificate GMA-515349, valid to 2 May 2028

RCM

Electrical safety certificate	GMA-515349 (valid to 2 May 2028)
Certificate covers	The floodlight
Compliance mark	RCM (Regulatory Compliance Mark) for electrical safety and EMC
Equipment risk level	Level 1
Greenhse EESS registration	LR2026002156 (registered to 4 Feb 2027)
Tested to	AS/NZS 60598.2.5:2018; AS/NZS 60598.1:2017 + A1 - 2
Also	IP66 (per certificate rating and 2026 IP66 test report)
Also	Class I (earthed), 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.