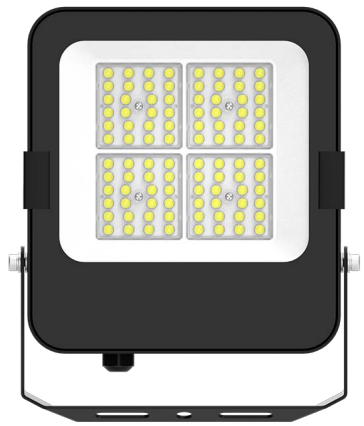
greenhse Technologies

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

SPEC SHEET
Product code: F50-Black-CCT-90-120

Slim 50 W LED Floodlight – Tricolour

A slim 50 W outdoor floodlight with switchable warm, natural or bright white light and a 90°or 120º wide beam, for homes, sheds, yards and paths.



KEY FEATURES

- 5,000 lm from 50 W
- Pick 3000 K, 4000 K or 5000 K with a switch on the light
- Choose a 90° or a 120º wide beam when ordering
- Weatherproof IP65 aluminium body with glass front
- Instant on – suits motion sensors
- Works from −40 °C to +45 °C

IN THE BOX

- 1 × 50 W LED floodlight with fixed supply cord
- 1 × adjustable mounting bracket (fitted)

SPECIFICATIONS

Power	50 W
Input voltage	190-260 V AC, 50/60 Hz
Light output	3,600 lm (120 lm/W)
Colour temperature	3000 K / 4000 K / 5000 K (switch on the light)
Colour rendering (CRI)	80 or higher
Beam angle	90° or wide (120° or 50 × 120°) – see box label
Dimmable	No
IP rating	IP65
IK rating	IK08
Power factor	0.9 or higher
Size	201 x 168 x 40 mm
Weight	0.8 kg
Material	Die-cast aluminium body, glass front, black finish
Operating temperature	−40 °C to +45 °C
Lifespan	60,000 hours
Warranty	3 years

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

Certification: CE, RoHS, RCM

Slim 50 W LED Floodlight – Tricolour

ABOUT THIS PRODUCT

A slim 50 W outdoor floodlight for homes, sheds, yards, paths and building fronts. A sealed switch on the light sets warm, natural or bright white, and it comes with either a 90° beam that throws further or a wide beam for broad areas. The die-cast aluminium body with a glass front is rated IP65 against rain and dust, and it gives about 5,000 lm with long, maintenance-free life.

SIZES & VERSIONS

90° beam	Throws light further, for higher mounting
Wide beam	120° or 50 × 120° asymmetric, see box label

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.