greenhse Technologies

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

SPEC SHEET
Product code: F200-CCT-PA-90

200 W Floodlight – Power & Colour Select, 90°

A strong, slim black floodlight for sheds, yards, car parks, pools and commercial sites, with a tighter 90° beam that throws light further.



KEY FEATURES

- Power switch: 200 W, 150 W or 100 W
- Colour switch: 3000 K, 4000 K or 5000 K
- Up to 26,000 lm (130 lm/W)
- 90° beam lens (also sold with a wide asymmetric lens)
- Weatherproof IP66, impact rated IK08
- Instant start – works with sensors and timers

IN THE BOX

- 1 × 200 W floodlight with built-in driver and fitted power lead
- 1 × U-shaped mounting bracket (fitted)
- Wall fixings and junction box not included

SPECIFICATIONS

Power	200 / 150 / 100 W (switch)
Input voltage	200-277 VAC, 50/60 Hz
Light output	26,000 / 19,500 / 13,000 lm (130 lm/W)
Colour temperature	3000 K / 4000 K / 5000 K (switch)
Colour rendering (CRI)	80 or higher
Beam angle	90°
Dimmable	No
IP rating	IP66
IK rating	IK08
Power factor	0.9 or higher
Size	412 × 360 × 54 mm
Weight	4.5 kg
Material	Aluminium body, glass/ polycarbonate front, black finish
Operating temperature	−40 °C to +45 °C
Lifespan	50,000 hours
Warranty	3 years

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

Certification: RCM, SAA

200 W Floodlight – Power & Colour Select, 90°

ABOUT THIS PRODUCT

A strong, slim black floodlight for sheds, yards, car parks, pools, sports areas and commercial sites. Switches let the installer set 200, 150 or 100 W and warm, natural or bright white, so one light covers many jobs. The tighter 90° beam throws light further for higher mounting and long areas, and the aluminium body is rated IP66. It gives up to 26,000 lm from a light that weighs only about 3.3 kg.

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.