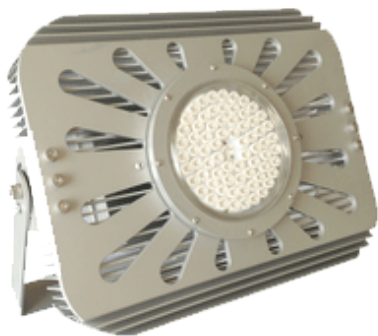# Geckolighting® 200w LED Floodlight

Geckolighting® LED 200w Flood Light
Robust lighting unit with polycarbonate lens (NO GLASS) for outside or inside applications including security and signage lighting, yards, open areas, sheds, mobile accommodation and display/feature lighting.
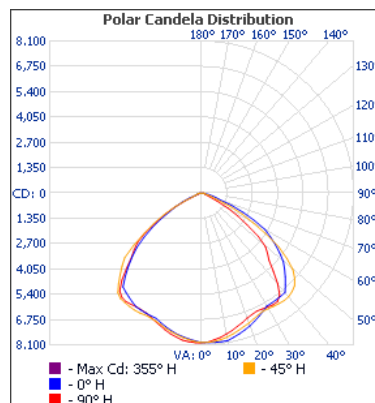Also cars, trucks and boats.
Gecko LED floodlights deliver long life, high performance and minimum power usage.
Suitable for Australian 240VAC power.
Standard colour is Cool White (6000-6500K).

Model Number	70-FL200
LED power:	200W
Total power:	208W
Input Voltage	85-265VAC
Frequency Range	50/60Hz
Luminous flux:	>20,400lm
LED source:	60*3.3w high power
Power Factor(PF)	>0.95
Total Harmonic Distortion (Thd)	<15%
Inrush Current (typ.)	COLD START 75A(t =570 s measured at 50% I) at 230VAC
Luminous efficiency:	>80-90lm/w
Light efficiency:	>90%
Operating temperature:	-30°C ~ +55°C
Color Temperature	CW - Cool white: 6,000K WW - Warm white: 3,000K
Color Index(CRI)	Ra>85
Light Distribution Curve/Beam Pattern	Round optical spot
Lighting angle:	60°/90°/120°
Light Body& Lampshade	Aluminum Alloy and glass
IP Rating:	IP65
Working Life	50,000 Hrs
Dimensions – Width x Height x Depth:	430mm(W) x 325mm(H) x 160mm(D)
Net Weight	12Kgs

Polar Candela Distribution

- Max Cd: 355° H
- 0° H
- 45° H
- 90° H

Illuminance at a Distance

	Center Beam LUX	Beam Width	
2.0M	1,993.26 LUX	5.9M	5.3M
4.0M	498.31 LUX	11.7M	10.6M
6.0M	221.47 LUX	17.6M	15.9M
8.0M	124.58 LUX	23.5M	21.2M
10.0M	79.73 LUX	29.3M	26.4M
12.0M	55.37 LUX	35.2M	31.7M

Vert. Spread: 111.4°   Horiz. Spread: 105.8°

geckolighting® LED

RoHS Compliant   CE   N24206   SAA APPROVALS   www.geckolighting.com.au