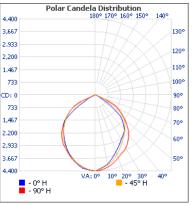# Geckolighting® 100w LED Floodlight

Geckolighting® LED 100w 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-FL100
LED power:	100W
Total power:	101W
Input Voltage	85-265VAC
Frequency Range	50/60Hz
Luminous flux:	>9,380lm
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 NW - Neutral White: 4,500K WW - Warm white: 3,000K
Color Index(CRI)	Ra>85
Light Distribution Curve/Beam Pattern	Rectangular optical spot
Lighting angle:	Horizontal axis 120°, vertical axis 60°
Light Body& Lampshade	Aluminum Alloy And PC
IP Rating:	IP65
Working Life	50,000 Hrs
Dimensions – Width x Height x Depth:	420mm(W) x 320mm(H) x 190mm(D)
Net Weight	8Kgs

Polar Candela Distribution

- 0° H
- 45° H
- 90° H

Illuminance at a Distance

	Center Beam LUX	Beam Width	
2.0M	1,098.81 LUX	4.5M	4.9M
4.0M	274.70 LUX	9.0M	9.9M
6.0M	122.09 LUX	13.5M	14.8M
8.0M	68.68 LUX	18.0M	19.7M
10.0M	43.95 LUX	22.5M	24.7M
12.0M	30.52 LUX	27.0M	29.6M

■ Vert. Spread: 96.7°   ■ Horiz. Spread: 101.9°

Geckolighting
Phone: (08) 9248 6205
Fax: (08) 9248 3501
sales@geckolighting.com.au

RoHS Compliant   CE   C   N24206   SAA Approvals

www.geckolighting.com.au

geckolighting® LED