

Geckolighting® 300w LED Floodlight



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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.

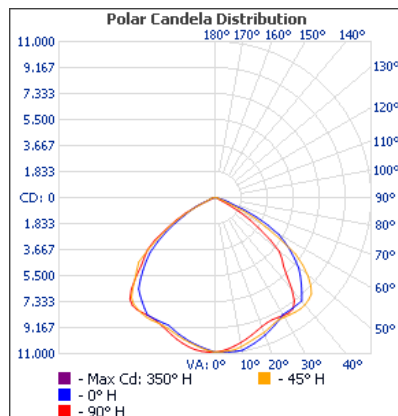
Gecko LED floodlights deliver long life, high performance and minimum power usage.

Suitable for Australian 240VAC power.

Standard colour is Cool White (6000-6500K).



Model Number	70-FL300
LED power:	300W
Total power:	306W
Input Voltage	85-265VAC
Frequency Range	50/60Hz
Luminous flux:	>27,400lm
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	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:	650mm(W) x 300mm(H) x 205mm(D)
Net Weight	17Kgs



Distance	Illuminance at a Distance	
	Center Beam LUX	Beam Width
2.0M	2,719.15 LUX	5.7M 5.3M
4.0M	679.79 LUX	11.5M 10.6M
6.0M	302.13 LUX	17.2M 15.8M
8.0M	169.95 LUX	23.0M 21.1M
10.0M	108.77 LUX	28.7M 26.4M
12.0M	75.53 LUX	34.5M 31.7M

■ Vert. Spread: 110.3° ■ Horiz. Spread: 105.7°

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geckolighting®
LED