

Geckolighting® 50w LED Floodlight



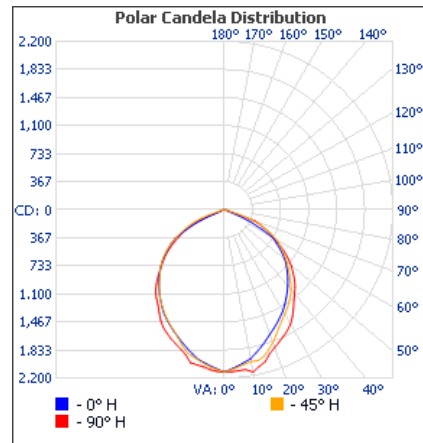
Motion sensor option available



Geckolighting® LED 50w 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. Low voltage 12 or 24 volt DC or High voltage 85-265VAC. Standard colour is Cool White (6000-6500K).



Model Number	70-FL50 (240VAC)	70-FL5012 (12VDC)	70-FL5024 (24VDC)
LED power:	50W		
Total power:	50.6W		
Input Voltage	85-265VAC (70-FL50)	DC24V (70-FL5024)	DC12V (70-FL5012)
Frequency Range	50/60Hz		
Luminous flux:	>4,776lm		
Power Factor(PF)	>0.95		
Total Harmonic Distortion (Thd)	<15%		
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:	285mm(W) x 235mm(H) x 150mm(D)		
Net Weight	3Kgs		



Distance	Illuminance at a Distance	
	Center Beam LUX	Beam Width
2.0M	529.78 LUX	4.5M 4.9M
4.0M	132.44 LUX	9.0M 9.7M
6.0M	58.86 LUX	13.5M 14.6M
8.0M	33.11 LUX	18.0M 19.4M
10.0M	21.19 LUX	22.6M 24.3M
12.0M	14.72 LUX	27.1M 29.2M

■ Vert. Spread: 96.9° ■ Horiz. Spread: 101.1°

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



www.geckolighting.com.au



geckolighting®
LED