

Geckolighting® 20w LED Floodlight



Motion sensor option available

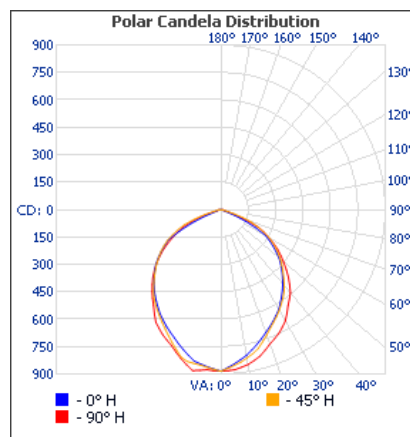


Geckolighting® LED 20w Flood Light

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 is Cool White (6000-6500K), however all colour options are available including full RGB colour changing.



Model Number	70-FL20 (240VAC)	70-FL2012 (12VDC)	70-FL2024 (24VDC)
LED power:	20W		
Total power:	21.5W		
Input Voltage	85-265VAC (70-FL20)	DC24V (70-FL2024)	DC12V (70-FL2012)
Frequency Range	50/60Hz		
Luminous flux:	1,990lm		
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 RGB colour change		
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:	180mm(W) x 140mm(H) x 130mm(D)		
Net Weight	1Kg		



Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
2.0M	221.10 LUX	4.5M 4.9M
4.0M	55.28 LUX	9.0M 9.7M
6.0M	24.57 LUX	13.5M 14.6M
8.0M	13.82 LUX	18.0M 19.4M
10.0M	8.84 LUX	22.5M 24.3M
12.0M	6.14 LUX	27.0M 29.1M

■ Vert. Spread: 96.8° ■ Horiz. Spread: 101.0°

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