

# Geckolighting® 10w LED Floodlight



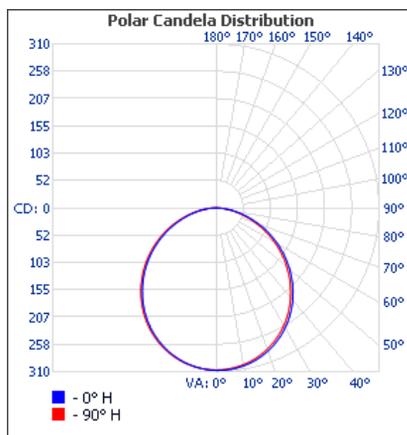
## Geckolighting® LED 10w Flood Light

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-FL10 (240VAC)	70-FL1012 (12VDC)	70-FL1024 (24VDC)
LED power:	10W		
Total power:	12W		
Input Voltage	85-265VAC (70-FL10)	DC24V (70-FL1024)	DC12V (70-FL1012)
Frequency Range	50/60Hz		
Initial luminous flux:	>900lm		
Constant luminous flux:	>840lm		
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 lens		
IP Rating:	IP65		
Working Life	50,000 Hrs		
Dimensions – Width x Height x Depth:	115mm(W) x 110mm(H) x 85mm(D)		
Net Weight	0.5Kg		



Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
1.0M	307.28 LUX	2.9M x 2.9M
2.0M	76.82 LUX	5.8M x 5.7M
3.0M	34.14 LUX	8.6M x 8.6M
4.0M	19.21 LUX	11.5M x 11.4M
5.0M	12.29 LUX	14.4M x 14.3M
6.0M	8.54 LUX	17.3M x 17.1M

■ Vert. Spread: 110.4° ■ Horiz. Spread: 109.9°

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