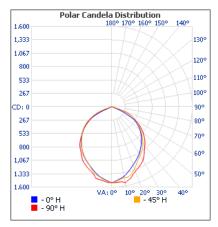# Geckolighting® 30w LED Floodlight

Geckolighting® LED 30w 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).

Model Number	70-FL30 (240VAC) 70-FL3012 (12VDC) 70-FL3024 (24VDC)
LED power:	30W
Total power:	33.4W
Input Voltage	85-265VAC (70-FL30) DC24V (70-FL3024) DC12V (70-FL3012)
Frequency Range	50/60Hz
Luminous flux:	3,400lm
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:	225mm(W) x 185mm(H) x 155mm(D)
Net Weight	2Kgs

Polar Candela Distribution

- 0° H
- 45° H
- 90° H

Illuminance at a Distance

	Center Beam LUX	Beam Width	
2.0M	377.92 LUX	4.5M	4.9M
4.0M	94.48 LUX	9.0M	9.7M
6.0M	41.99 LUX	13.5M	14.6M
8.0M	23.62 LUX	18.0M	19.4M
10.0M	15.12 LUX	22.5M	24.3M
12.0M	10.50 LUX	27.0M	29.2M

■ Vert. Spread: 96.7°   ■ Horiz. Spread: 101.1°

*gecko*lighting®
LED

RoHS Compliant   CE   N24206   SAA APPROVALS   www.geckolighting.com.au