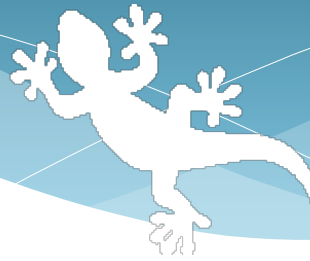


Geckolighting® 20w LED Floodlight



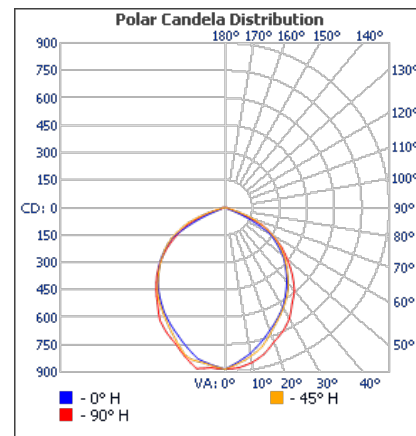
Geckolighting® LED 20w Flood Light

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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