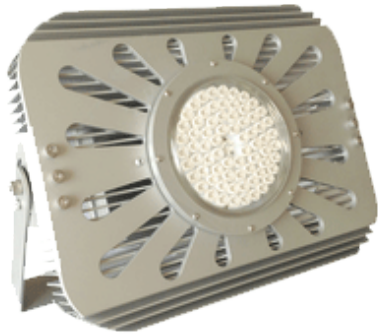
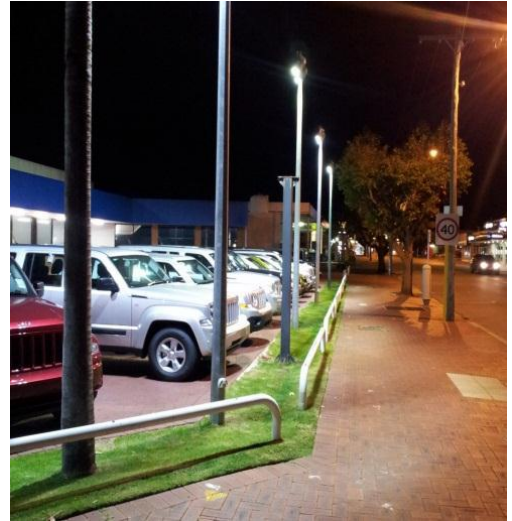


Geckolighting® 240w LED Floodlight

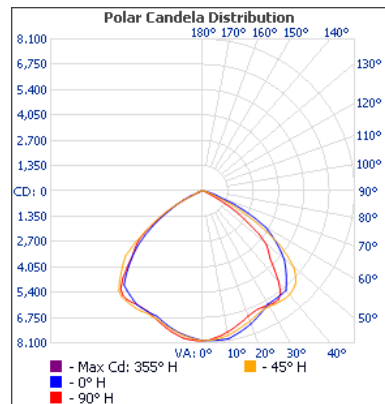


Geckolighting® LED 240w Flood Light

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. Suitable for Australian 240VAC power. Standard colour is Cool White (6000-6500K).



| Model Number | 70-FL240 |
|---------------------------------------|-------------------------------------------------------|
| LED power: | 240W |
| Total power: | 252W |
| Input Voltage | 85-265VAC |
| Frequency Range | 50/60Hz |
| Luminous flux: | >24,480lm |
| LED source: | 73*3.3w high power |
| Power Factor(PF) | >0.95 |
| Total Harmonic Distortion (Thd) | <15% |
| Inrush Current (typ.) | COLD START 75A(t =570 s measured at 50% I) at 230VAC |
| Luminous efficiency: | >80-90lm/w |
| Light efficiency: | >90% |
| Operating temperature: | -30°C ~ +55°C |
| Color Temperature | CW - Cool white: 6,000K WW - Warm white: 3,000K |
| Color Index(CRI) | Ra>85 |
| Light Distribution Curve/Beam Pattern | Round optical spot |
| Lighting angle: | 60°/90°/120° |
| Light Body& Lampshade | Aluminum Alloy and glass |
| IP Rating: | IP65 |
| Working Life | 50,000 Hrs |
| Dimensions – Width x Height x Depth: | 430mm(W) x 325mm(H) x 160mm(D) |
| Net Weight | 12Kgs |



Illuminance at a Distance

| Distance | Center Beam LUX | Beam Width |
|----------|-----------------|-------------|
| 2.0M | 1,993.26 LUX | 5.9M 5.3M |
| 4.0M | 498.31 LUX | 11.7M 10.6M |
| 6.0M | 221.47 LUX | 17.6M 15.9M |
| 8.0M | 124.58 LUX | 23.5M 21.2M |
| 10.0M | 79.73 LUX | 29.3M 26.4M |
| 12.0M | 55.37 LUX | 35.2M 31.7M |

Vert. Spread: 111.4° Horiz. Spread: 105.8°

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