

Geckolighting® 120w LED Street light



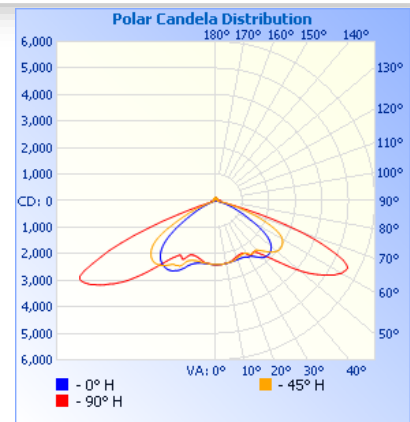
Geckolighting LED 120w Streetlight.

Ideally suited to the harsh Australian climate, these robust LED streetlights deliver ... For outside applications including street lighting, car park and commercial yard lighting.

Gecko LED streetlights deliver long life, high performance and minimum power usage. High voltage 85-265VAC. Standard is Cool White (6000-6500K), however all colour options are available. Optional poly carbonate vandal resistant guard and light sensor available.



Model Number	90-SL120
Input Voltage	85-265VAC
Frequency Range	50/60Hz
LED source:	2 x 60w IC
LED power:	100W
Rated power:	124.4W
Lumen output:	12,292Lm
Power Factor(PF)	>0.95
Total Harmonic Distortion (Thd)	<15%
Inrush Current (typ.)	COLD START 70A (t =485s measured at50% I)at230VAC
Luminous efficiency:	100-120lm/w
Light efficiency:	>90%
Operating temperature:	-30°C ~ +55°C
Color Temperature	Cool white: 6000K-6500K
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:	740mm x 380mm x 100mm
Net Weight	11Kgs



	Illuminance at a Distance	
	Center Beam LUX	Beam Width
1.67M	864 LUX	2.69 M 0.84 M
3.33M	216 LUX	5.38 M 1.68 M
5.00M	96.2 LUX	8.07 M 2.52 M
6.67M	54.1 LUX	10.76 M 3.36 M
8.33M	34.6 LUX	13.46 M 4.20 M
10.00M	24.0 LUX	16.15 M 5.04 M

■ Vert. Spread: 77.8°
■ Horiz. Spread: 28.3°

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