

Geckolighting® 240w LED Street light



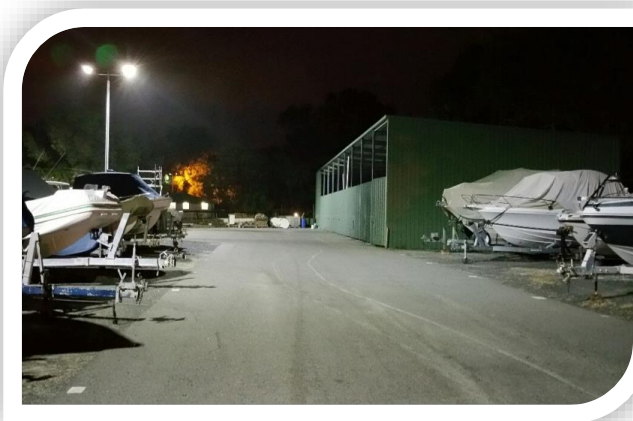
Geckolighting LED 240w Streetlight.

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

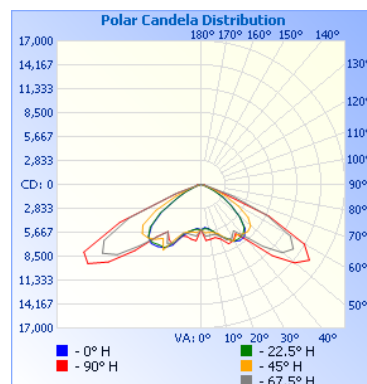
Gecko LED streetlights deliver long life, high performance and minimum power usage.

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-SL240
Total power:	274W
Input Voltage	85-265VAC
Frequency Range	50/60Hz
Constant luminous flux:	30,734lm
Power Factor(PF)	>0.9
Total Harmonic Distortion (THD)	<15%
Inrush Current (typ.)	COLD START 75A(t =570 s measured at 50% I) at 230VAC
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:	705mm x 350mm x 100mm
Net Weight	12Kgs



	Illuminance at a Distance	
	Center Beam LUX	Beam Width
1.67M	1,926 LUX	2.97 M 0.78 M
3.33M	482 LUX	5.94 M 1.56 M
5.00M	214 LUX	8.90 M 2.34 M
6.67M	120 LUX	11.87 M 3.13 M
8.33M	77.1 LUX	14.84 M 3.91 M
10.00M	53.5 LUX	17.81 M 4.69 M

■ Vert. Spread: 83.4°
■ Horiz. Spread: 26.4°

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