Geckolighting® 80w LED Street light
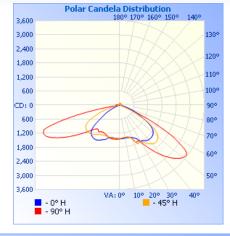
Geckolighting LED 80w Streetlight.
Ideally suited to the harsh Australian climate, these robust LED streetlights deliver …. For outside applications including street lighting, car park and commercial yard lighting.

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-SL80
Input Voltage	85-265VAC
Frequency Range	50/60Hz
LED source:	2 x 40w IC
LED power:	80W
Rated power:	88.3W
Lumen output:	7853lm
Power Factor(PF)	>0.95
Total Harmonic Distortion (Thd)	<15%
Inrush Current (typ.)	COLD START 70A (t =485s measured at50% I)at230VAC
Luminous efficiency:	90-100lm/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:	700mm x 300mm x 100mm
Net Weight	10Kgs

Polar Candela Distribution

- ■ - 0° H
- ■ - 90° H
- ■ - 45° H

Illuminance at a Distance

	Center Beam LUX	Beam Width	
1.67M	514 LUX	2.35 M	1.02 M
3.33M	128 LUX	4.71 M	2.03 M
5.00M	57.1 LUX	7.05 M	3.04 M
6.67M	32.1 LUX	9.41 M	4.06 M
8.33M	20.6 LUX	11.76 M	5.08 M
10.00M	14.3 LUX	14.11 M	6.09 M

■ Vert. Spread: 70.4°
■ Horiz. Spread: 33.9°

geckolighting® LED

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