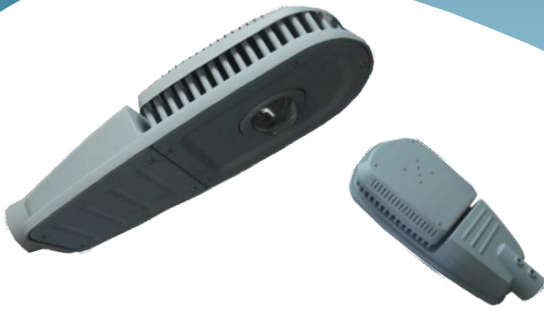


Geckolighting® 40w LED Street light



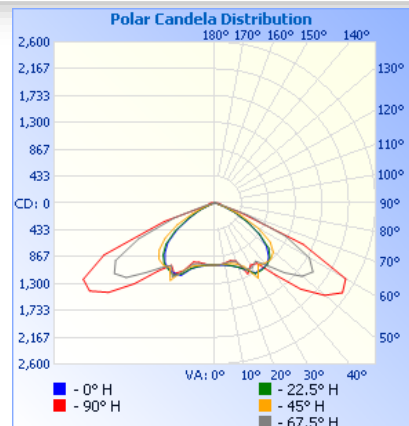
Geckolighting LED 40w Streetlight.

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-SL40
Input Voltage	85-265VAC
Frequency Range	50/60Hz
LED source:	1 x 40w IC
LED power:	40W
Rated power:	43.1W
Lumen output:	5055lm
Power Factor(PF)	>0.95
Total Harmonic Distortion (Thd)	<15%
Inrush Current (typ.)	COLD START 50A(t =210 s measured at 50% I) at 230VAC
Luminous efficiency:	>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:	540mm x 260mm x 100mm
Net Weight	7Kgs



Illuminance at a Distance

	Center Beam LUX	Beam Width	
1.67M	360 LUX	2.91 M	0.90 M
3.33M	89.9 LUX	5.82 M	1.80 M
5.00M	40.0 LUX	8.72 M	2.70 M
6.67M	22.5 LUX	11.63 M	3.60 M
8.33M	14.4 LUX	14.54 M	4.49 M
10.00M	10.00 LUX	17.45 M	5.39 M

■ Vert. Spread: 82.2°
■ Horiz. Spread: 30.2°

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