

# Geckolighting® 200w LED Street light



## Geckolighting LED 200w Streetlight.

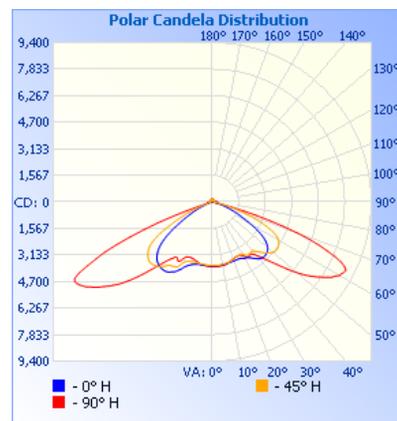
Ideally suited to the harsh Australian climate, these robust LED streetlights deliver ... For outside applications including street lighting, car park and commercial yard lighting.

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

High voltage 85-265VAC. Standard is Cool White (6000-6500K).



Model Number	90-SL200
LED power:	200W
LED source:	200pcs x 1w high power LED
Total power:	212.2W
Input Voltage	85-265VAC
Frequency Range	50/60Hz
Luminous flux:	19,303lm
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:	96.5lm/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 Glass
IP Rating:	IP65
Working Life	50,000 Hrs
Dimensions – Width x Height x Depth:	1100mm x 350mm x 80mm
Net Weight	16.5Kgs



	Illuminance at a Distance	
	Center Beam LUX	Beam Width
1.67M	1,354 LUX	2.67 M 0.84 M
3.33M	339 LUX	5.35 M 1.69 M
5.00M	151 LUX	8.01 M 2.53 M
6.67M	84.7 LUX	10.69 M 3.37 M
8.33M	54.2 LUX	13.36 M 4.22 M
10.00M	37.6 LUX	16.03 M 5.06 M

■ Vert. Spread: 77.4°  
■ Horiz. Spread: 28.4°

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