

Geckolighting® LED 80W Streetlight Head



Data Sheet Gecko LED 80w street light

Model Number	90-SL80	
Input Voltage	85-265VAC	
Frequency Range	50Hz/60Hz	
Power Factor(PF)	>0.95	
Power Efficiency	90%	
THD:	<15%	
Led Consumption	80w	
Total Power Consumption	93w	
Led Luminous Efficiency	80-90lm/W	
Led Initial Flux	>7,200lm	
Led Maintain Flux	>6,720lm	
Lamp's Efficiency:	>90%	
Average illumination:	6m	67lux
	8m	42lux
	10m	25lux
	12m	18lux
Effective Illuminated Area	6m	21m x 7m
	8m	28m x 10m
	10m	35m x 12m
	12m	42m x 14m
Color Temperature	CW: 6,000 – 6,500k	
Color Index(CRI)	Ra>75	
Light Source	2pcs x 40W LED	
Light Distribution Curve/Beam Pattern	Rectangular optical spot	
Light Intensity Angle	Horizontal Axis:120°, Vertical Axis:60°	
Working Temperature	-30°C ~ +50°C	
Storage Temperature	-30°C ~ +65°C	
Working Life	50,000 Hrs	
Light Body& Lampshade	Alloy with glass or PC	
Dimensions:	5700mm(L) x 350mm(W) x 100mm(H)	
Net Weight	12Kgs	
IP Rating	IP65	



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