

NexusLED®

Simple is Better



SLA SERIES
LED STREETLIGHT
HIGH PERFORMANCE & RELIABLE

LED Streetlight SLA Series

SLR series offer optimum visual condition while enabling maximum energy savings for road and compound lighting applications.



Application areas

- Roadways
- Factories
- Compound Lightings
- Parks
- Petrol Station Carparks
- Communities

Product Specifications

AC Input: 200 ~ 277Vac

Lifetime (typical): 100,000 hours at ta 25°C

Surge Protection Device (SPD): 5kA

LED Lumen Maintenance: LM80

Colour Rendering Index (CRI): >70

Electrical Safety: Class I

Beam Angle: 55° x 140°

Compliant: IEC, SIRIM

Operating Temperature: -20°C ~ +45°C

Heatsink material: Aluminium Die Casting

Storage Temperature: -20°C ~ +80°C

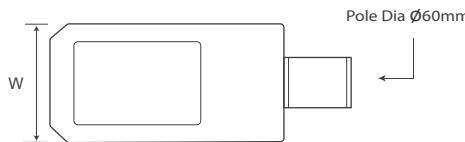
Luminaire Cover Material: Clear Tempered Glass

Colour Temperature: 3000K - 6500K

IP Rating: IP65

Model	SLA-060-CPN8	SLA-090-CPN8	SLA-120-CPN8	SLA-150-CPN8
System Power	60W +/-3W	90W +/-5W	120W +/-5W	150W +/-5W
Luminaire Efficacy Rating (LER)	7,200 lm	10,800 lm	14,400 lm	18,000 lm
Luminous Efficacy	>120 lm/w	>120 lm/w	>120 lm/w	>120 lm/w

Dimensions



Model	L	W	H	Weight
SLA-60W	508mm	210mm	73mm	± 3.4kg
SLA-90W				
SLA-120W	658mm	243mm	73mm	± 5.3kg
SLA-150W				

