

**NexusLED®**

*Simple is Better*



**SLK SERIES**  
**LED STREETLIGHT**  
HIGH PERFORMANCE & RELIABLE

## Smart Series Available

# LED Streetlight SLK Series

NexusLED SLK Series streetlights are energy-efficient and long-lasting, saving huge energy and low maintenance costs.

## Application areas

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



Smart Series i-SLK  
7/Pin NEMA Socket

## Product Specifications

**AC Input:** 90 ~ 305 Vac **Lifetime (typical):** 100,000 hours at ta 25°C

**Surge Protection Device (SPD):** 25kA **LED Lumen Maintenance:** LM80

**Color Rendering Index (CRI):** >70 **Electrical Safety:** Class I

**Beam Angle:** 45° x 155° **Compliant:** IEC, SIRIM, EMAL, MyHijau

**Operating Temperature:** -30°C ~ +50°C **Heatsink material:** Aluminium Die Casting

**Storage Temperature:** -30°C ~ +90°C **Luminaire Cover Material:** Clear Tempered Glass

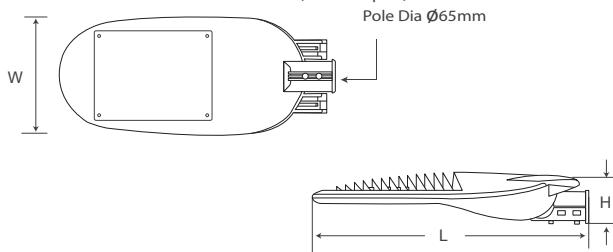
**Colour Temperature:** 3000K - 6500K **IP Rating:** IP66

Model Smart with NEMA	SLK-60W i-SLK-60W	SLK-90W i-SLK-90W	SLK-120W i-SLK-120W	SLK-150W i-SLK-150W	SLK-180W i-SLK-180W	SLK-200W i-SLK-200W
System Power	60W ± 5%	90W ± 5%	120W ± 5%	150W ± 5%	180W ± 5%	200W ± 5%
Luminaire Efficacy Rating (LER)	8,100 lm	12,150 lm	16,200 lm	20,250 lm	24,300 lm	27,000 lm
Luminous Efficacy	>140 lm/W	>140 lm/W	>140 lm/W	>140 lm/W	>140 lm/W	>140 lm/W

## Dimensions

(With Adaptor) 60W/90W/120W  
Pole Dia Ø50mm

(With Adaptor) 150W/180W/200W  
Pole Dia Ø65mm



Model	L	W	H	Weight
SLK-60W/i-SLK-60W				±5.5kg
SLK-90W/i-SLK-90W	622mm	292mm	122mm	±5.5kg
SLK-120W/i-SLK-120W				
SLK-150W/i-SLK-150W				
SLK-180W/i-SLK-180W	846mm	368mm	135mm	±12.0kg
SLK-200W/i-SLK-200W				

