

Brief:

LED Street Light, is a new, energy-saving product that utilizes high power led's as light source, as one of the earliest Europe LED Street Light Manufacturers, Suppliers and Exporters, we are the first Europe LED Street Light factory who invented our LED Street Light in 2003, it can be directly connected with a 85-264VAC power supply. The LED color spectrum, there is no ultraviolet light, no infrared rays, no heat, and no radiation produced. As a result, our LED Street Light series is a conventional "green" lighting source.



Model Name	LED Street Light
Model No.	SL8
Power Consumption	224W
Luminous Flux	16,800lm
Working Voltage	85-264VAC
Life Spam	>50,000 Hours
IP Rating	IP65
Certificates	CE, RoHS, UL Pending
MOQ	5 pcs
Payment Term	T/T, L/C
Warranty	60 Months

Spec.

Model Number	SL8
Input Voltage	85-264VAC
Frequency Range	47~63Hz
Power Factor(PF)	>0.9
Total Harmonic Distortion (THD)	<20%
Power Efficiency	85%
Working Voltage	24VDC
LED Consumption	224W
Power Supply Consumption	40W
LED Luminous Efficiency	≥80lm/w
LED Initial Flux	20,000lm (Tj=25°C)
LED Maintain Flux	186,000lm(Tj=60°C, Ta=25°C)
Lamp's Flux	16,800lm(Tj=60°C, Ta=25°C)
Lamp's Efficiency (%)	>90%
Illumination (E)	(Height=6m) ≥120.0 Lux (Height=8m) ≥67.5 Lux (Height=10m) ≥42.0 Lux (Height=12m) ≥30.0 Lux
Effective Illuminated Area	(Height=6m): 20 x 8m

	(Height=8m): 26 x 10m (Height=10m): 33 x 13m (Height=12m): 40 x 16m
Color Temperature	Pure White: 5,000~7,000K; Warm White :3,000~4,000K
Color Index(CRI)	Ra>75
Light Source	LED Emitter (1Watt)
Light Distribution Curve/Beam Pattern	Asymmetric (Bat Wing)/ Rectangular Beam
The Highest Light Intensity Angle	120°:The Horizontal Axis:110°, The Vertical Axis:45°; 140°:The Horizontal Axis:130, The Vertical Axis:45°
Beam Angle	120°:The Horizontal Axis:110°, The Vertical Axis:45°; 140°:The Horizontal Axis:130, °The Vertical Axis:45°
Junction Temperature(Tj)	60 °C ±10 % (Ta=25 °C)
System Resistance (Rja)	0.19°C/W
Working Temperature	-30 ~ 50
Working Humidity	10%~90%
Storage Temperature	10 ~85
Working Life	50,000 Hrs
Light Body& Lampshade	Aluminum Alloy and PC
The Dimensions(Units:mm)	1,210(L) x 315(W) x 90(H)
Net Weight	18.5 Kgs
IP Rating	IP65
Packing	1 pc /Carton
Carton Size	1,230 x 400 x 220 mm
Container Q'ty (pcs)	20'Q: 200 pcs 40'Q: 400 pcs, 40'HQ: 450 pcs

