

SST Series LED Roadway Light

Description

HiSoldier is low-profile, durable and state-of-the-art fixture. It is designed for roadway application, replacing traditional street light with quick payback and superior performance.

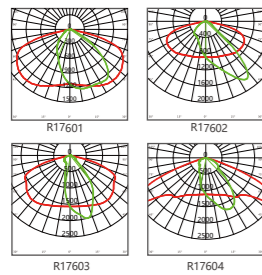
Key Features

- Excellent Heat Dissipation with Cooling fins
- Tool-free Open and Maintenance
- Easy Replacement for LED Driver
- 10KV Surge Protection
- Wide choice of optics and mounting arm

Applications

- Traffic routes
- Residential areas
- Plazas, parking lot areas

Photometry



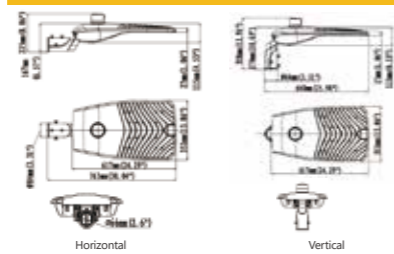
Mounting Options



Model No.	SST-090	SST-120	SST-150	SST-180
Power Consumption	90W±5W	120W±6W	150W±7W	180W±9W
LED Type	Nichia LED			18000(±5%)LM
Luminous Flux	10800(±5%)LM	14400(±5%)LM		
Efficacy	120 LM/W			
Correlated Color Temperature	4000K			
Color Rendering Index	Ra70			
Beam Angle	R17601, R17602, R17603, R17604, R17605			
Power Supply	MEAN WELL			
Input Voltage	100-277 VAC			
Power Factor	≥0.93			
Frequency	50 / 60 Hz			
Surge Protection	10kV SPD			
Driver Type	Constant Current (CC)			
Product Dimension	30"×13.86"×6.58" (763×352×167mm)			
Luminaire Net Weight	20.28± 0.66Lbs (9.2 ± 0.3kg)			
Export Carton Size	27.36"×16.54"×10.83" (695×420×275mm)			
Gross Weight	24 ± 0.66Lbs (10.9 ± 0.3kg)			
Material	Housing	Aluminum Alloy		
	Optics	Polycarbonate Optical Lens+Tempered Glass		
Finish	Powder Coating			
Fixture Color	Grey			
IP Rating	IP66			
Mounting Option	Pole Mounting (Adjustable Angle) Wall Mounting			
Operating Temperature	-22°F to 122°F (-30°C to + 50°C)			
Life Time	>170,000Hrs (Ta=30°C@L70)			
Warranty	5 Years			
Dimmable	Non-dimmable			
Intelligent Control	Photocell/Timing Control			
Accessory	Mounting Arm : φ60mm as standard (34mm, 42mm, 76mm optional) Wall Mounting Adaptor : φ60mm, (for 60mm mounting arm only) PC Optics Lens : R17601,R17602,R17603,R17604,R17605 Photocell : JL-205C NEMA Socket : 3 Pin, 5 Pin, 7 Pin optional			



Dimensions



Accessories



SST07-090

SST07-120

SST07-150

SST07-180