

SSL1-90



Street Light 90W

Rating: Not Rated Yet
[Ask a question about this product](#)

Description

ADVANCED FEATURES

- **Superior Heat-removal Capability.** According to the conduction, radicalization and convection heat removal design, when the temperature is 35°C,the LED junction temperature is less than 75°C.
- **Scientific Photic Design.** Unique design of the lamp body , completely fit for the road lighting standard and with unique design of Lens plus Reflector technology. The efficiency of light luminous Flux is more than 95%.
- **High Efficiency Power Driver.** Power driver efficiency is more than 90%,power factor is more than 0.98, it makes the light more stable and the lifespan is more longer(At least 50 000Hours).
- **Power Driver Heat-removal Design.** The best heat-removal system of power driver , it could control the working temperature of the power driver and make it more stable in working.
- **Multi-angle Installation Design.** Adjustable angle from -12° to 30°install on horizontal pole. Adjustable angle from 0° to 42°install on vertical pole.
- **External Wiring Connection Box Design.** Unique design of the external connection box , it makes connection wire out of the connection box, make us to operate easily and more waterproof.
- **Double bushing Design.** Can be fit for many pipes of different diameters in installation.

SPECIFICATION

	SSL1-30	SSL1-40	SSL1-60	SSL1-120	SSL1-160
Power	30watts	40watts	60watts	120watts	160watts
LED Qty	24pcs	34pcs	49pcs	110pcs	149pcs
Input voltage	AC100v ~ AC277V or DC12v/DC24v	AC100v ~ AC277V or DC12v/DC24v	AC100v ~ AC277V or DC12v/DC24v	AC100v ~ AC277V	AC100v ~ AC277V
Frequency Range	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Factor	>0.99	>0.99	>0.99	>0.99	>0.99
Total Power Consumption	30watts	40watts	103watts	124watts	173watts
LED Power	28watts	39watts	91watts	121watts	157watts
Colour Temperature	5000k ~ 7000k	5000k ~ 7000k	5000k ~ 7000k	5000k ~ 7000k	5000k ~ 7000k
Emission Colour	Cool White	Cool White	Cool White	Cool White	Cool White
Colour Rendering Index	>90	>90	>90	>90	>90
Lamp Luminous Flux	2405 lm	3180 lm	7798 lm	10948 lm	13740 lm
Lamp Efficiency	>80%	>80%	>80%	>80%	>80%
Efficiency of Light Luminous Flux	>95%	>95%	>95%	>95%	>95%
Temperature of Working Condition	-25℃-50℃	-25℃-50℃	-25℃-50℃	-25℃-50℃	-25℃-50℃
Humidity of Working condition	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Lifespan	>50 000 Hours	>50 000 Hours	>50 000 Hours	>50 000 Hours	>50 000 Hours
Warranty period	3 Years	3 Years	3 Years	3 Years	3 Years
Protection Grade	IP65	IP65	IP65	IP65	IP65
Installation Pipe Diameter	Φ48mm /Φ60mm	Φ48mm /Φ60mm	Φ76mm /Φ80mm	Φ76mm /Φ80mm	Φ76mm /Φ80mm
Advice Installation Height	5-8M	6-7M	8-9M	9-10M	11-12M
Net Weight	4.9kg	6kg	14.3 kg	14.6 kg	17 kg
Packing Size	620x320x180mm	760x320x180mm	930x420x180mm	930x420x180mm	1050x420x180mm
Certificate	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL