

SSL1-120



Street Light 120W

Rating: Not Rated Yet
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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	SSL1-60	SSL1-90	SSL1-120	SSL1-160
Power	30watts	60watts	90watts	120watts	160watts
LED Qty	24pcs	54pcs	80pcs	110pcs	140pcs
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	60watts	103watts	134watts	173watts
LED Power	28watts	58watts	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	5180 lm	7798 lm	10848 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℃-60℃	-25℃-60℃	-25℃-60℃	-25℃-60℃	-25℃-60℃
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	8kg	14.3 kg	14.6 kg	17 kg
Packing Size	620mmx320mmx180mm	760mmx520mmx180mm	930mmx420mmx180mm	930mmx420mmx180mm	1050mmx420mmx180mm
Certificate	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL	CE RoHS/ISO9001/UL