## SSL1-160



Street Light 160W

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
- Power Driver Heat-removal Design. The best heat-removal system of power driver, it could control the working temperature of the power driver
- 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 DC12wDC24v	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	>0.95	>0.95	>0.96	>0.95	>0.95
Total Power Consumption	32Watts	67Watts	103Watts	134Watts	173Watts
LED Power	28Watts	59Watts	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	>70	>70	>70	>70	>70
Lamp Luminous Flux	2405 lm	5180 lm	7758 Im	10848 lm	13740 lm
Lamp Efficiency	>80%	>80%	>80%	>80%	>80%
Efficiency of Light Luminous Flux	>96%	>95%	≻95%	>95%	>95%
Temperature of Working Condition	-25°C-50°C	-25°C-50°C	-25°C-50°C	-25°C-50°C	-25°C-50°C
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	Ф48mm /Ф60mm	Ф48mm /Ф60mm	Φ76mm /Φ60mm	Ф76mm /Ф60mm	Ф76mm /Ф60mm
Advice Installation Height	5-6M	6-7M	8-9M	9-10M	11-12M
Net Weight	4.6Kg	9Kg	14.3 Kg	14.6 Kg	17 Kg
Packing Size	62amx32amx18am	79cmx35cmx18cm	93cmx42cmx18cm	93cmx42cmx18cm	105cmx42cmx18cm
Certificate	CE/ Rohs/ISO9001/UL	CE /Rohs/ISO9001/UL	CE /Rohs/ISO9001/UL	CE /Roha/ISO9001/UL	CE /Rohy/SO9001/UL