



SH21 Series Street Light
Product **C**atalog

先恩光电（苏州）有限公司
Shine Opto (Suzhou) Co.,Ltd



SH2101



SH2102



SH2103



SH2104

Overview

Super High Performance Price Ratio

Higher efficacy LED by Bridgelux or San'an chip.
China famous driver brand SOSEN and ZHIHE.
More convenient for installation and maintenance.

Multiple Configurations Optional

10KV SPD is optional.
Glass cover is optional.
Photocell, timer dimming, DALI, 0-10V dimming is optional.
Intelligent control system with NEMA interface is optional.

Wider Application

SHINE SH21 series LED street light will provide the better lumen output, the better stability and very long lifetime.
Provide 5 years warranty for whole fixture.

It can be applied to streets, roads, highways, squares, parks and parking lots.

Colour



Silver (other colors can be customized)

LED Source



Provide excellent lumen output, the best stability and excellent visual perception.
(Cree, Nichia, Osram, Bridgelux & etc. is optional)

Photocell



UL/TUV certificated
Switch on when illuminance < 6 LUX
Switch off when illuminance > 50 LUX

3 Pin/5 Pin/7 Pin



LED Driver



High quality driver provide excellent stability, long lifetime and best working performance.

Surge Protector Device



10K 5KA high quality Surge Protector Device, can avoid the loss by thunderstrike or surge effectively.
(20KV 10KA is optional.)

Glass is Optional

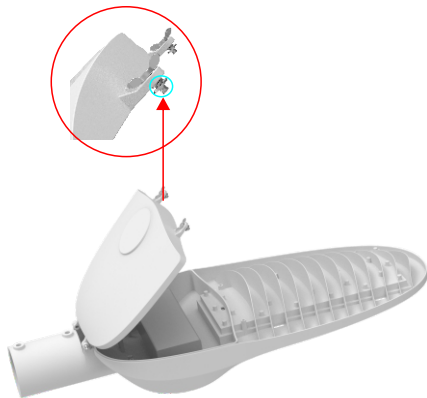


Glass cover is optional

Convenient Maintenance

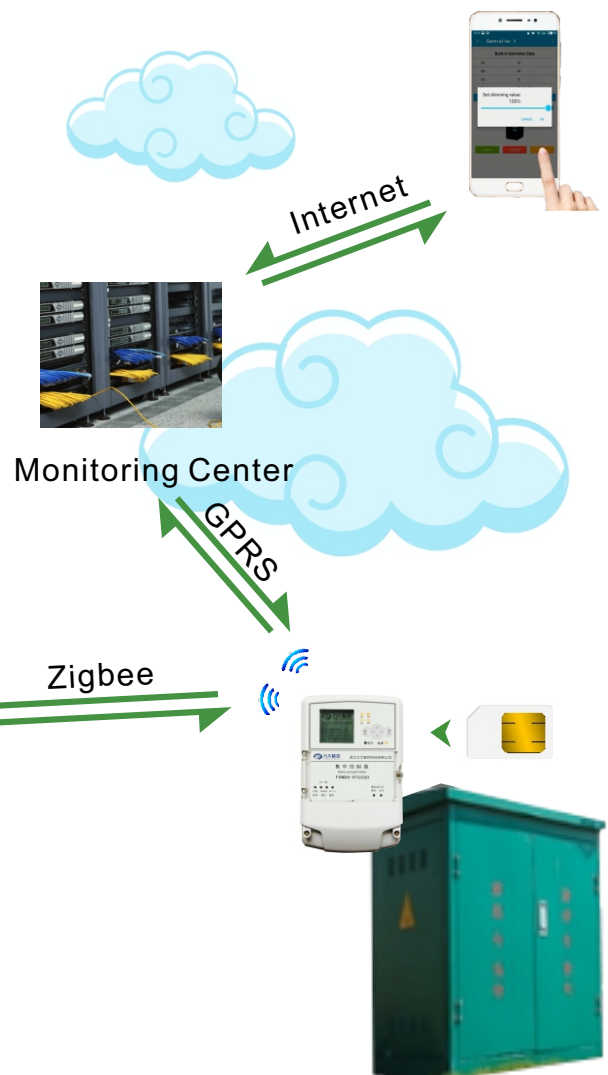
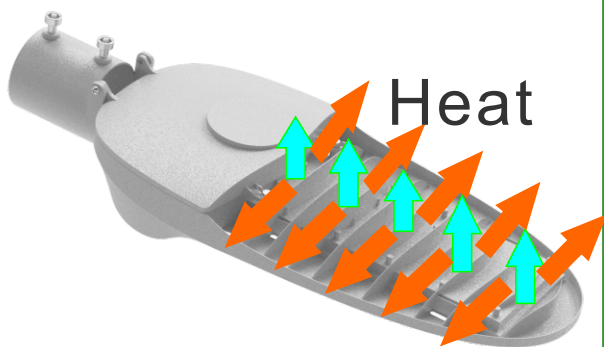


Tool Free Open and Maintenance



You can open the power supply cavity by rotating the butterfly screw with your fingers. The design of anti dropping screws is safer.

Excellent Heat Dissipation Intelligent Control System

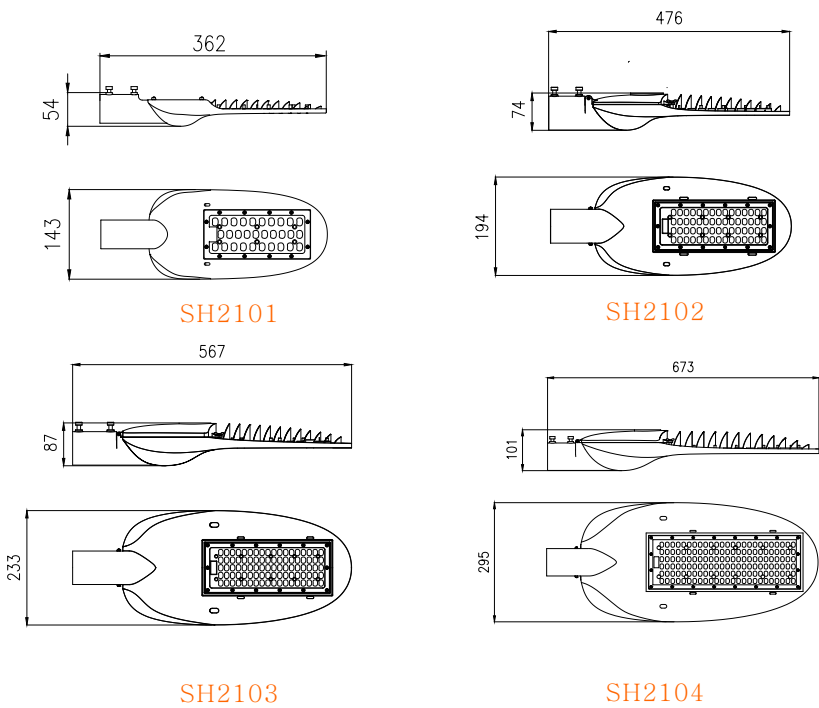


Product Parameters



ITEM	SH2101	SH2102	SH2103	SH2104
Nominal Power	20W~30W	40W~60W	80W~100W	120W~150W
Input Voltage	100~277VAC,50/60Hz	100~277VAC,50/60Hz	100~277VAC,50/60Hz	100~277VAC,50/60Hz
Power Factor	>0.95	>0.95	>0.95	>0.95
THD	<15%	<15%	<15%	<15%
Light Distribution	I-S,II-M,III-M,V	I-S,II-M,III-M,V	I-S,II-M,III-M,V	I-S,II-M,III-M,V
CCT	2700K~6500K	2700K~6500K	2700K~6500K	2700K~6500K
CRI	Ra>70	Ra>70	Ra>70	Ra>70
SDCM Value	<5SDCM	<5SDCM	<5SDCM	<5SDCM
Protection Grade	IP67,IK09	IP67,IK09	IP67,IK09	IP67,IK09
LED	Lumileds LUXEON	Lumileds LUXEON	Lumileds LUXEON	Lumileds LUXEON
Electrical Protection	CLASS I or CLASS II	CLASS I or CLASS II	CLASS I or CLASS II	CLASS I or CLASS II
Luminous Flux	110~130Lm/W (130~150Lm/W can be customized)	110~130Lm/W (130~150Lm/W can be customized)	110~130Lm/W (130~150Lm/W can be customized)	110~130Lm/W (130~150Lm/W can be customized)
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Warranty	5 Years	5 Years	5 Years	5 Years

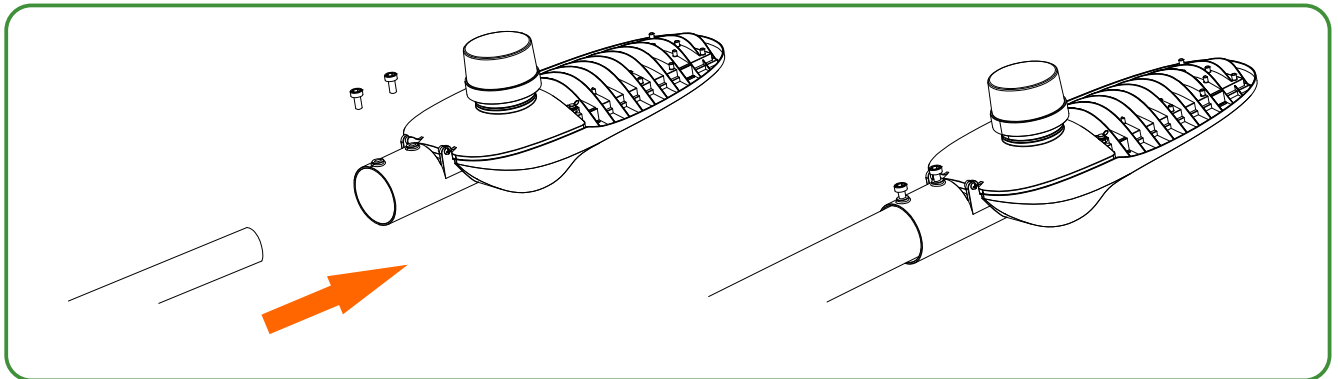
Size Data



Output DC Voltage Range

Item	Output VDC
SH2101	36V(34~39V)
SH2102	36V(34~39V)
SH2103	36V(34~39V)
SH2104	36V(34~39V)

Installation



Practical Application

