



SH31 Series Street Light
Product Catalog

Overview



Super High Performance Price Ratio

Higher efficacy LED by Lumileds.
China famous driver brand SOSEN, MOSO and INVENTRONICS.
More convenient for installation and maintenance.
Glass cover is standard.



Multiple Configurations Optional

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



Wider Application

SHINE SH31 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)

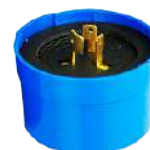


LED Source



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

Photocell



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

3 Pin/5 Pin/7Pin



LED Driver



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

Surge Protector Device



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



Parallel connection

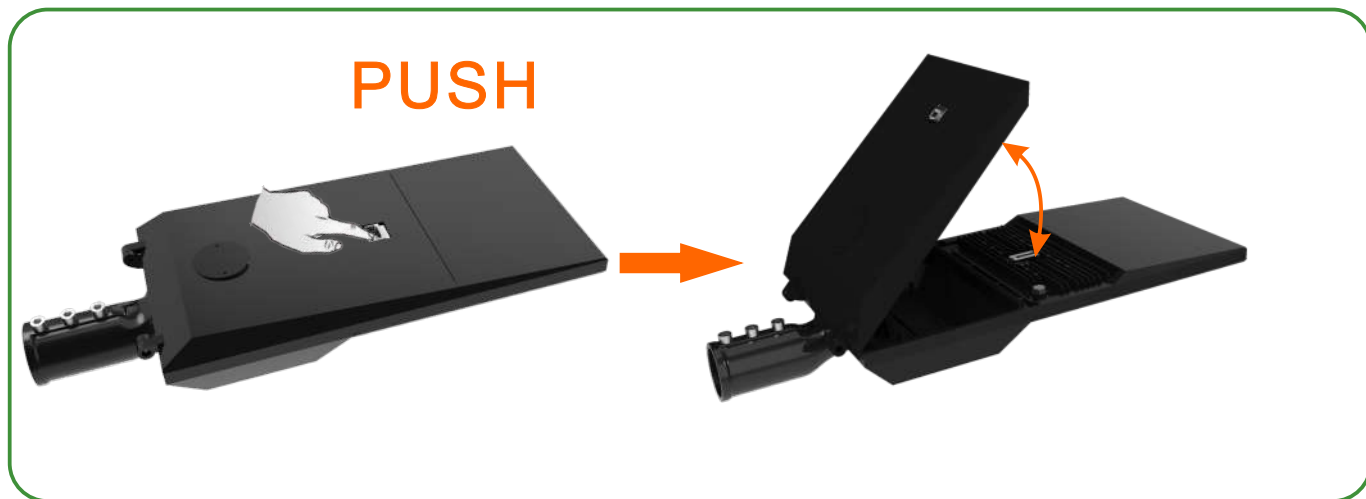
Glass is Standard



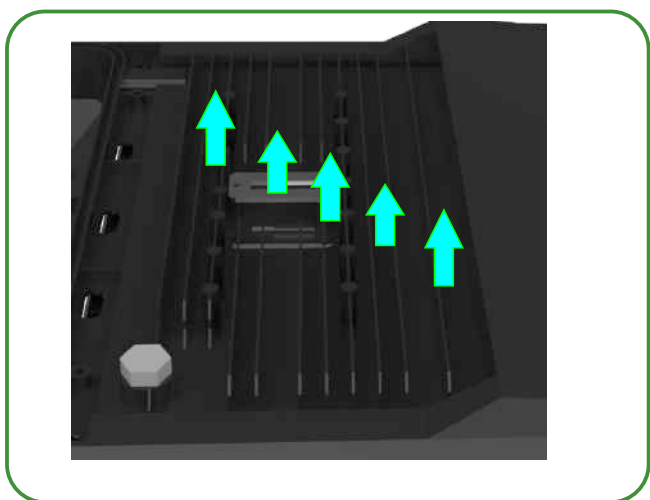
Convenient Maintenance



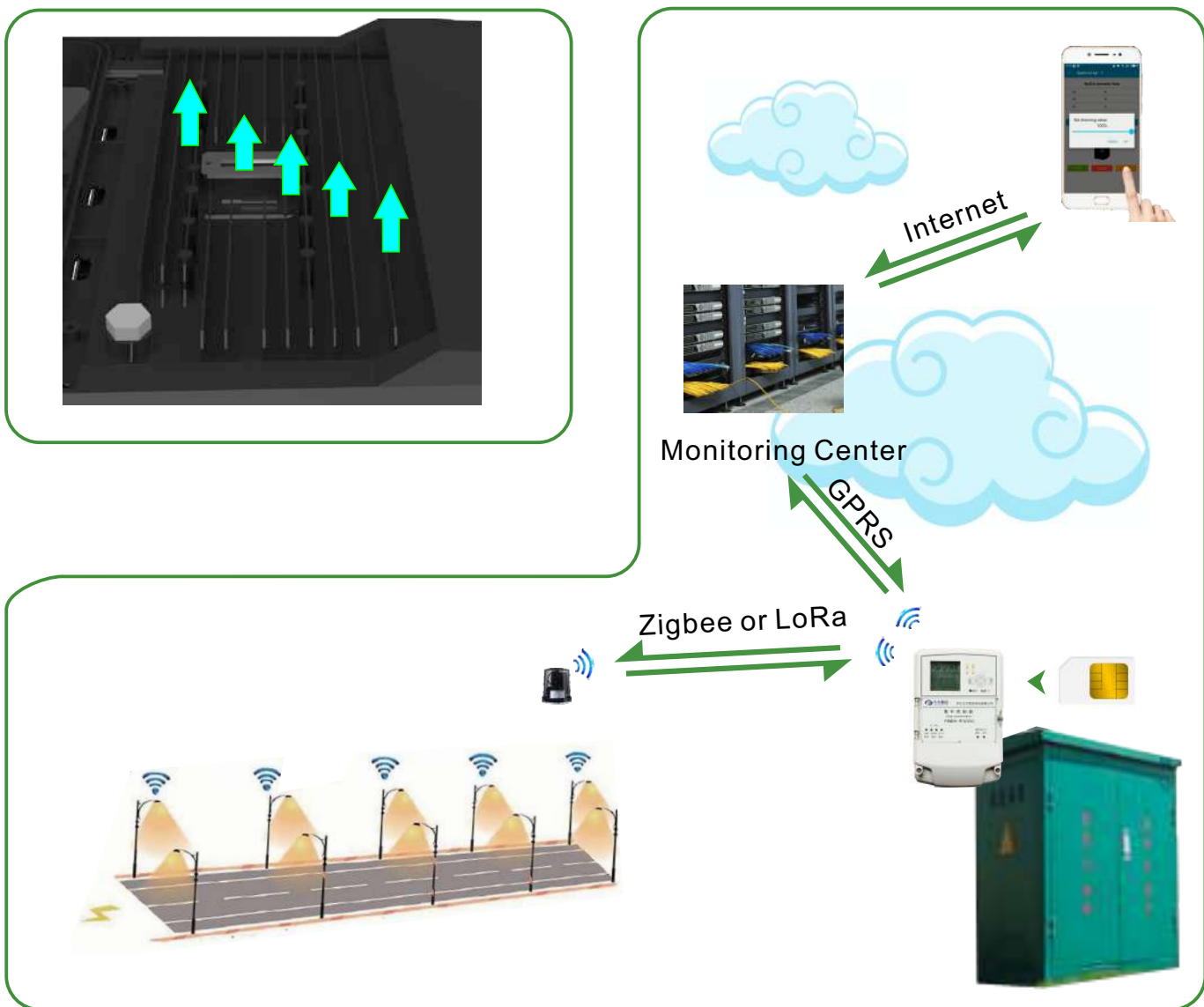
Tool Free Open and Maintenance



Excellent Heat Dissipation



Intelligent Control System

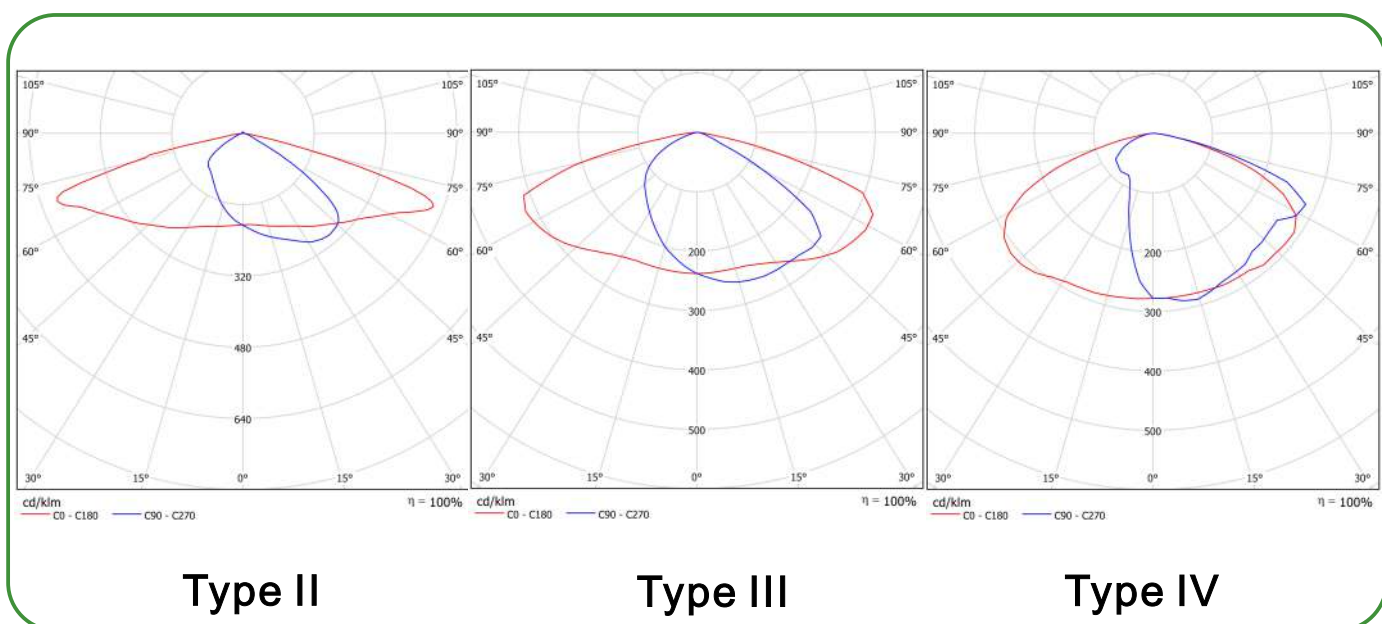


Product Parameters

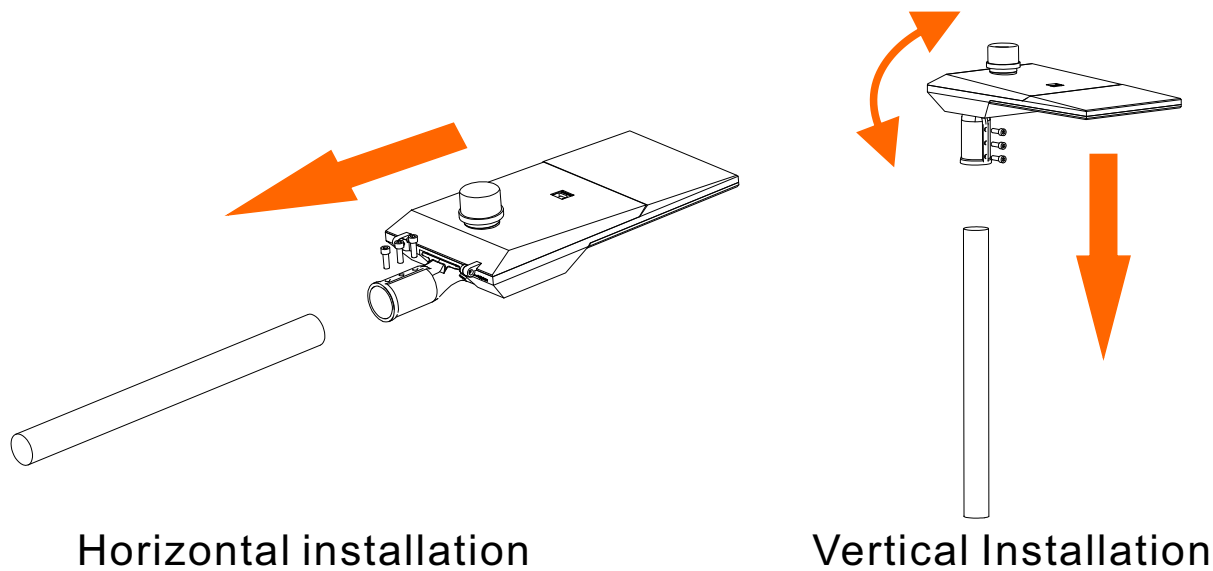


ITEM	SH3101	SH3102	SH3103
Nominal Power	30W-80W	100W-150W	180W-250W
Input Voltage	100-277VAC,50/60Hz	100-277VAC,50/60Hz	100-277VAC,50/60Hz
Power Factor	>0.95	>0.95	>0.95
THD	<15%	<15%	<15%
Light Distribution	II,III,IV	II,III,IV	II,III,IV
CCT	2700K~6500K	2700K~6500K	2700K~6500K
CRI	Ra>70	Ra>70	Ra>70
Dimensions	566*205*110mm	658*251*112mm	731*301*114mm
Protection Grade	IP67,IK09	IP67,IK09	IP67,IK09
LED	Lumileds 3030 or 5050	Lumileds 3030 or 5050	Lumileds 3030 or 5050
Electrical Protection	CLASS I or CLASS II	CLASS I or CLASS II	CLASS I or CLASS II
Luminous Flux	130~140Lm/W (3030 LED) 150~165Lm/W (5050 LED)	130~140Lm/W (3030 LED) 150~165Lm/W (5050 LED)	130~140Lm/W (3030 LED) 150~165Lm/W (5050 LED)
Package Size	596*225*130mm	688*271*132mm	761*321*134mm
Housing	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Warranty	≥5 Years	≥5 Years	≥5 Years

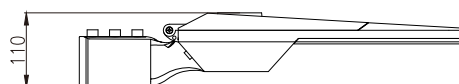
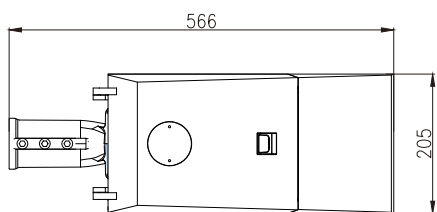
Light Distribution



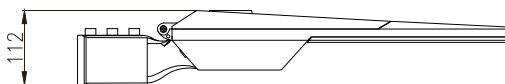
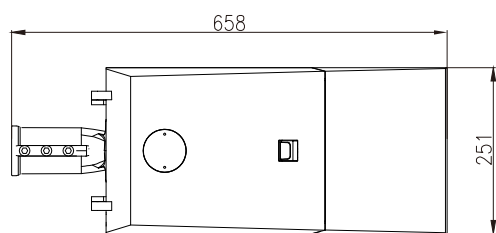
Installation



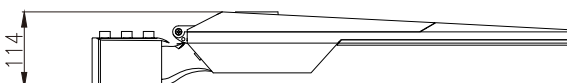
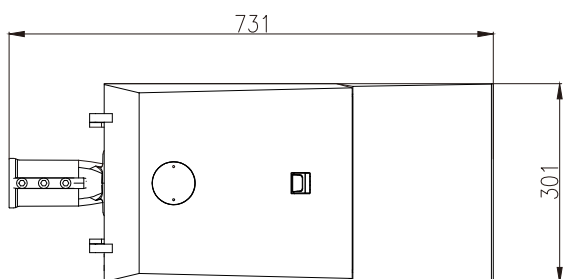
Size Data



SH3101



SH3102



SH3103