



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 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

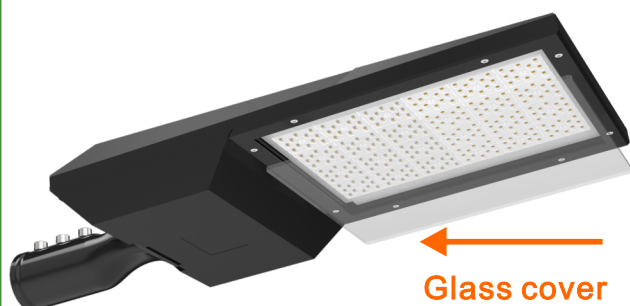


Series connection 10KV 5KA high quality Surge Protector Device, can avoid the loss by thunderstrike or surge effectively. (20KV 10KA is optional.)



Parallel connection

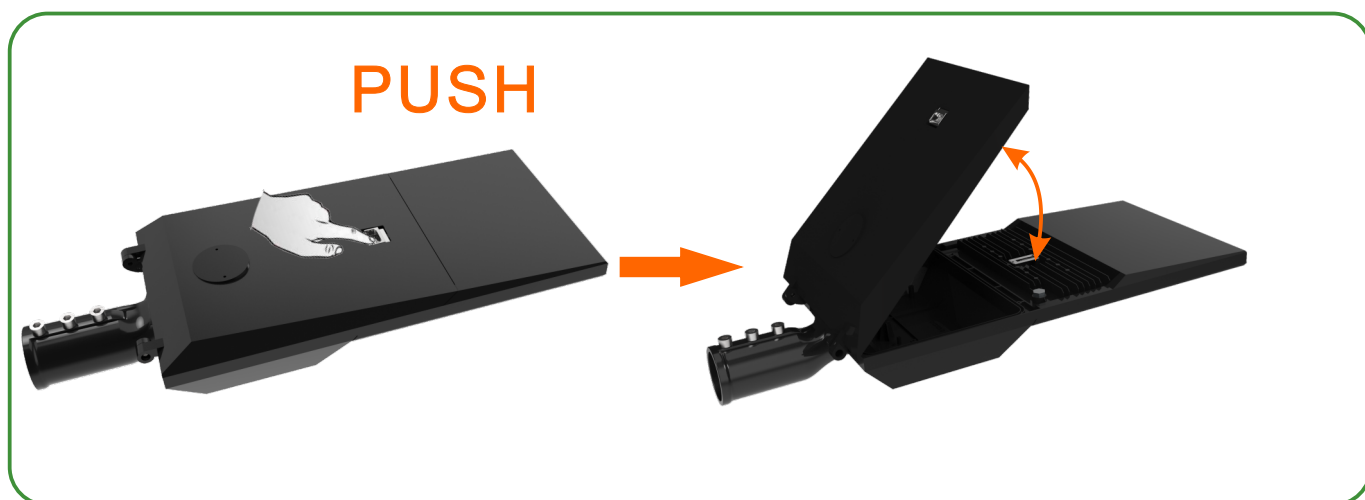
Glass is Standard



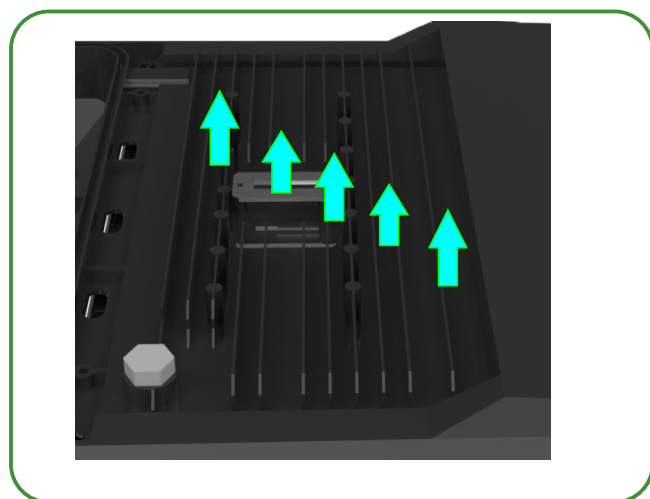
Convenient Maintenance



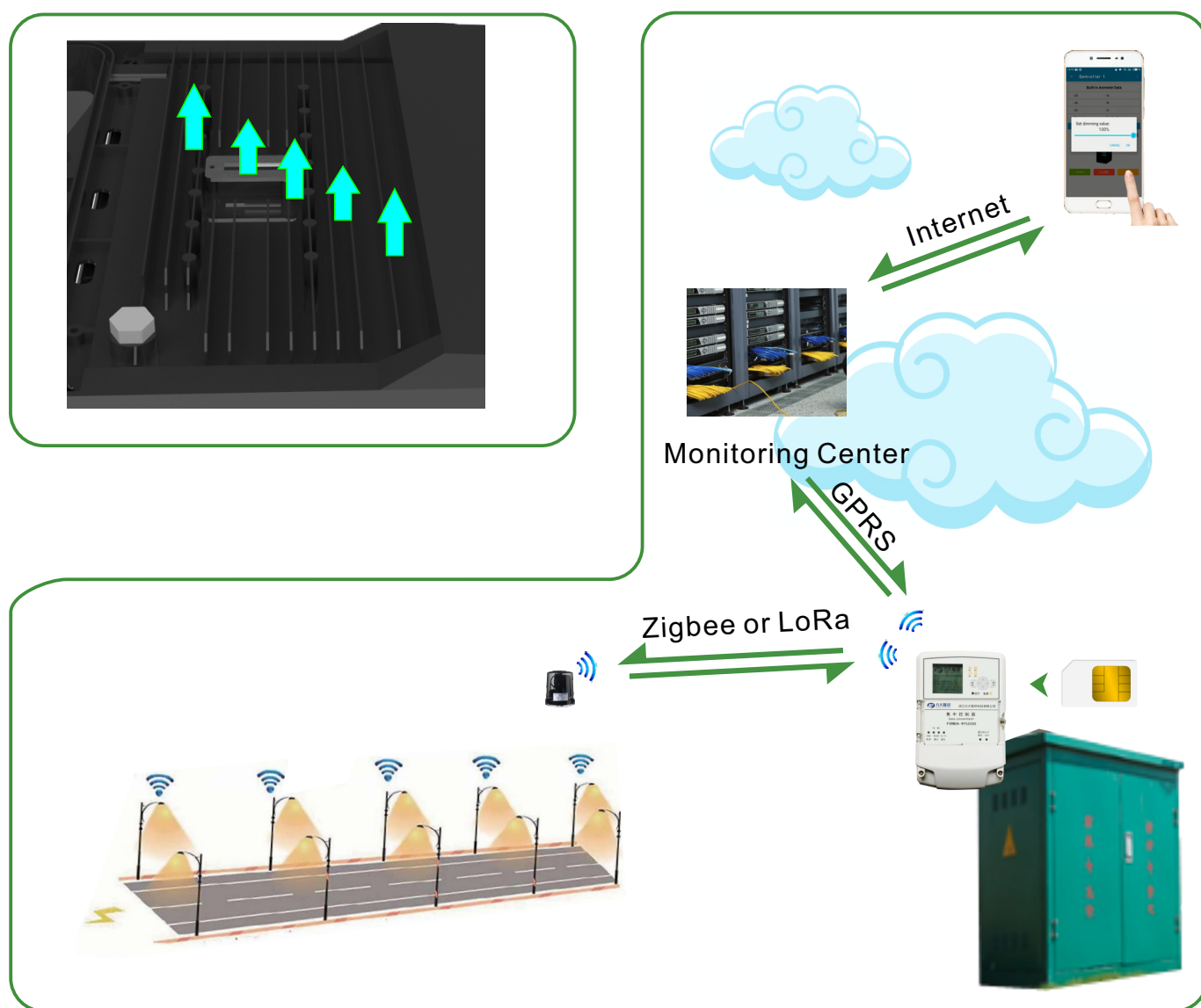
Tool Free Open and Maintenance



Excellent Heat Dissipation



Intelligent Control System

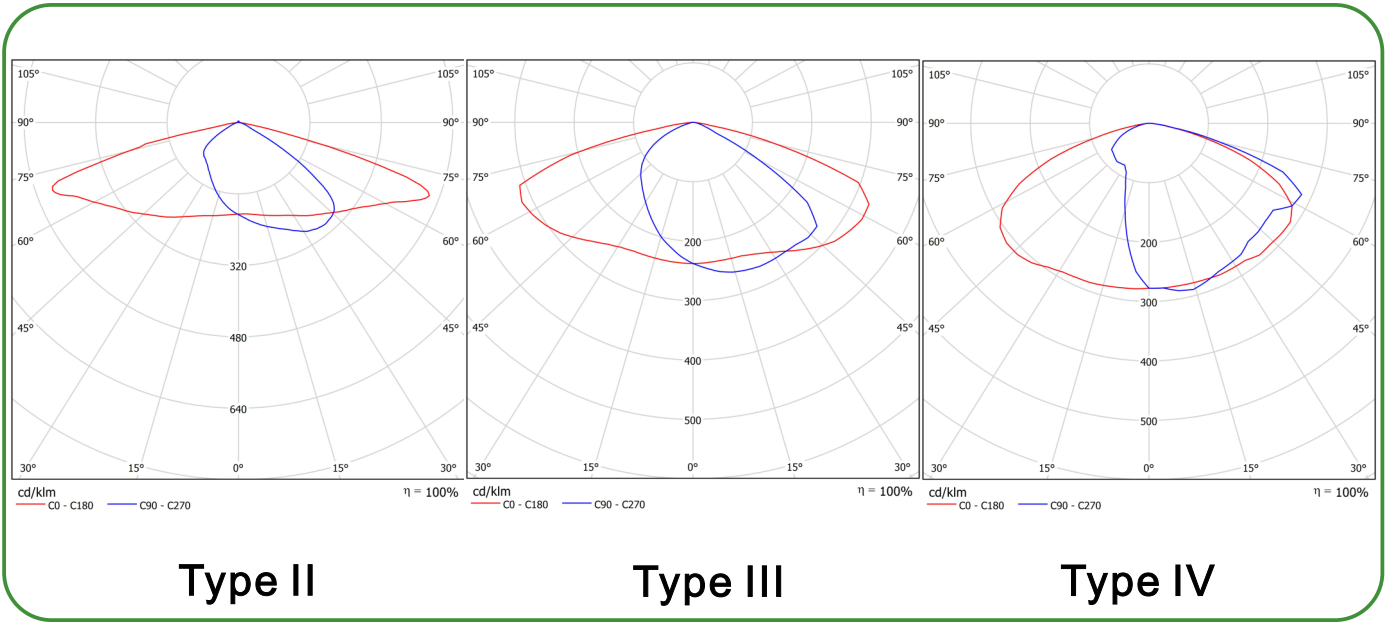


Product Parameters

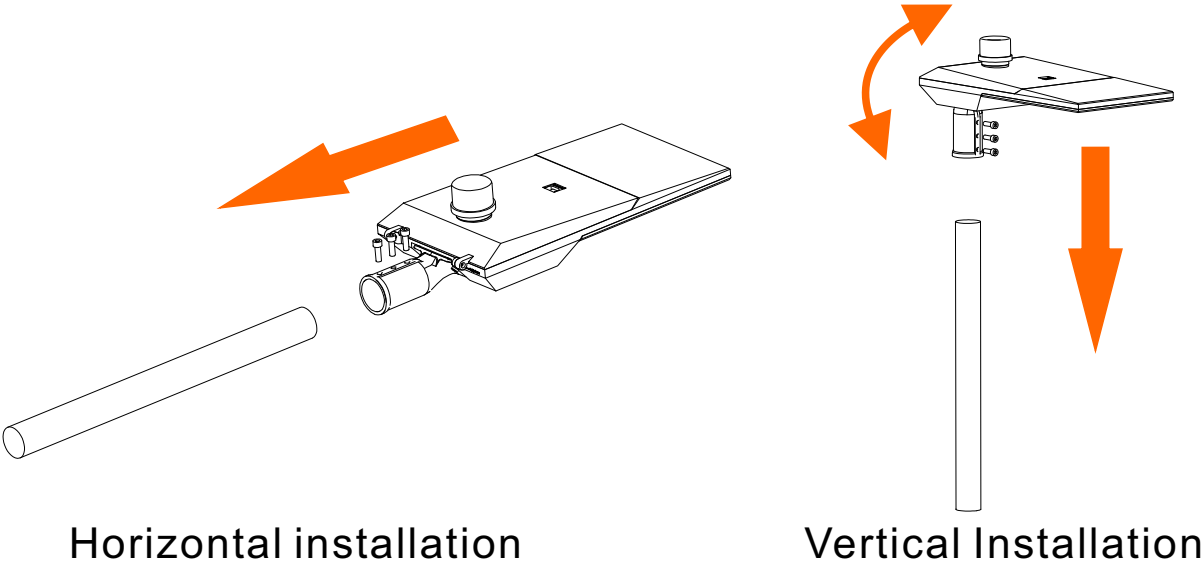


| ITEM | SH3101 | SH3102 | SH3103 |
|-----------------------|--|--|--|
| Nominal Power | 30W-80W | 100W-150W | 180W-250W |
| Input Voltage | 100-277VAC,50/60Hz | 100-277VAC,50/60Hz | 100-277VAC,50/60Hz |
| Power Factor | >0.95 | >0.95 | >0.95 |
| THD | <15% | <15% | <15% |
| Light Distribution | II,III,IV | 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 | IP66,IK08 | IP66,IK08 | IP66,IK08 |
| 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 |

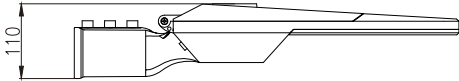
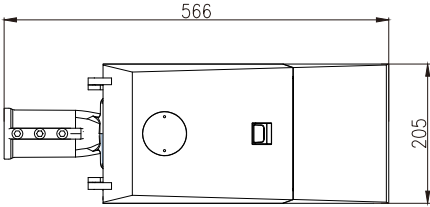
Light Distribution



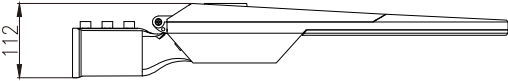
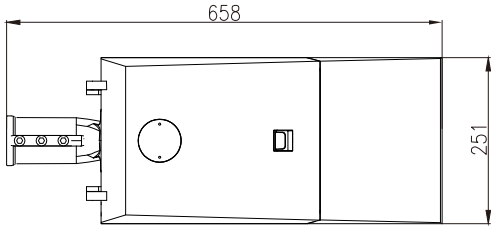
Installation



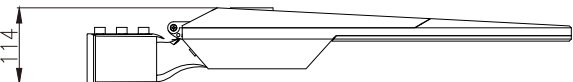
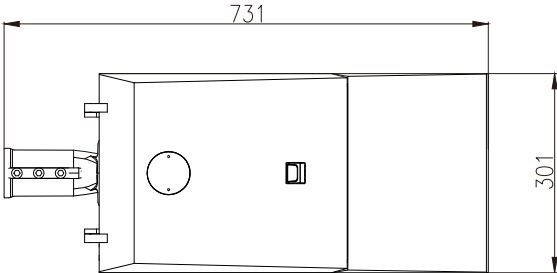
Size Data



SH3101



SH3102



SH3103