

Product Datasheet

LED Street Luminaire



Areas of applications

- Local Roads.
- Express Roads.
- Town Roads.
- Residential Area Roads.
- Pedestrian crossings.
- Parking areas.

Product Features

- Luminaire efficacy up to 130 Lm/W.
- Life time 50 K hours (L80).
- Class I Protection.
- Ingress of Protection: IP66.
- Failure rate less than 10%

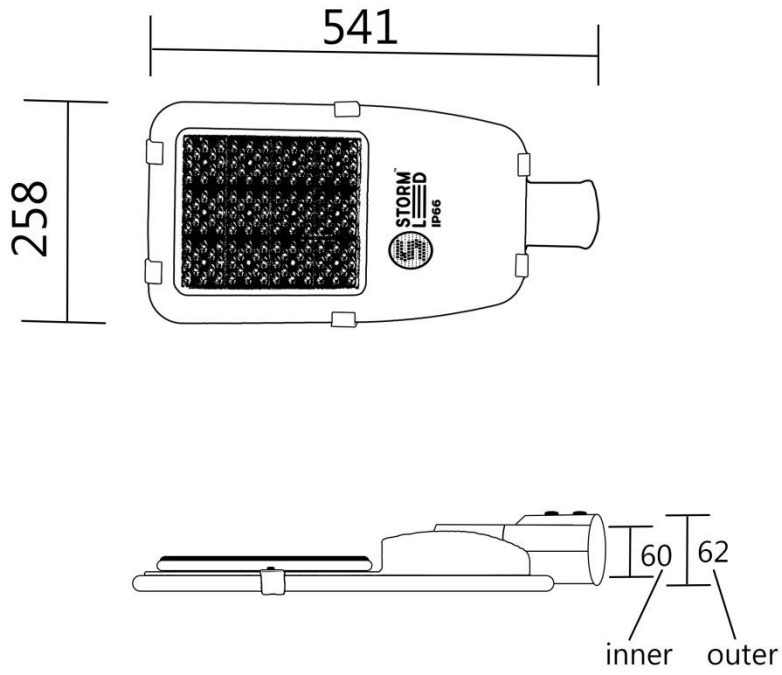


Technical Data

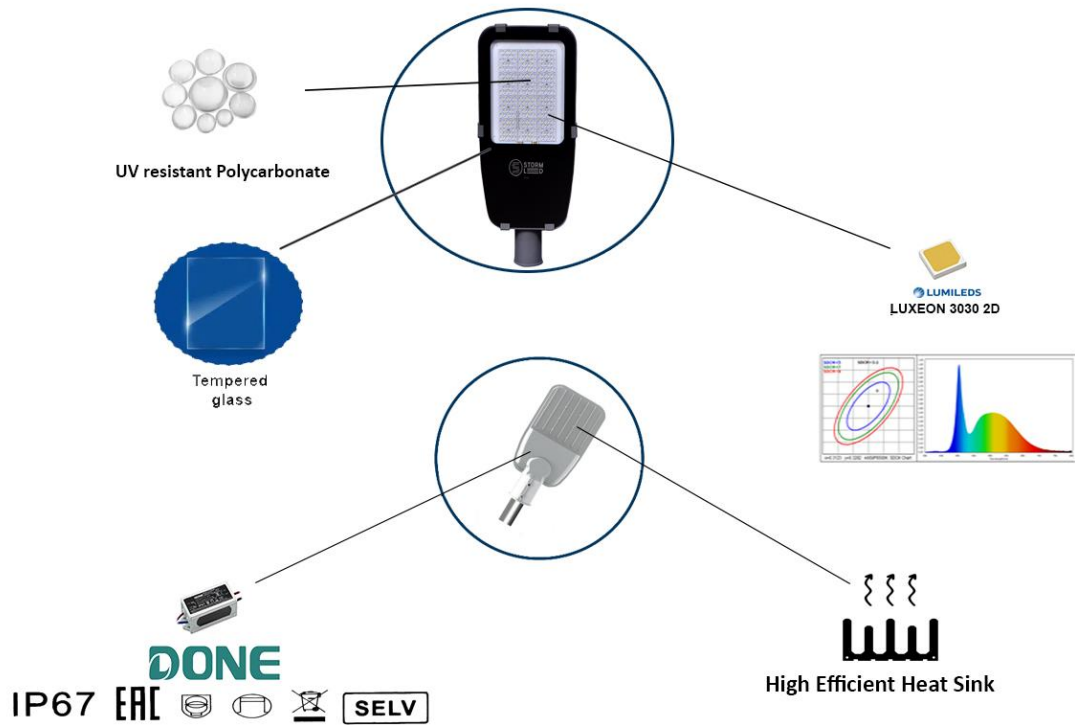
| | |
|---------------------------------|--|
| Manufacture | AL HODA Electric (Storm LED) |
| Input Power | 100 W |
| Input Voltage Range | 100 – 277 V |
| Power Factor | >=0.97 |
| Input Current | < 0.7 A |
| Total Harmonic Distortion (THD) | <=10% |
| Frequency Range | 47-63 HZ |
| Driver | DONE LED Driver |
| Driver Efficiency | 90% |
| Luminaire Efficacy | 120 ~ 130 Lm/W |
| LED Type -Efficiency | Lumileds – 170 Lm/W |
| Output Lumen | 12000~13000 LM |
| Color Rendering Index (CRI) | Ra>=80% |
| Color Temperature (CCT) | 5000 K – 6500 K |
| SDCM | 1-3 Steps |
| Beam Angle | 120° X 60° |
| Ambient Temperature&Humidity | -5°C to 45°C 10% to 90% |
| Protection | Over Voltage Protection Under Voltage Protection Over Load Protection Surge Protection 6 KV Over Temperature Protection |
| Ingress of Protection | IP66 |
| Fixture Weight | 3.3 Kg |
| Order | SOM-SL-PL-02-100W |

All values typical unless otherwise stated (tolerance +/- 5%) @25°C

Dimensions



SOM-SL-PL-02-100W



Contact US

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