

LED Street Light



SLC-ZS Model



SLC-ZS-50-PN1

Model Name Structure:

| | |
|----------|----------------|
| S | Product Type |
| L | |
| C | Design Type |
| Z | Housing Type |
| S | |
| 5 | System Wattage |
| 0 | |
| P | |
| N | Lens Type |
| 1 | |

LED Street Lamp Specification

| | SLC-ZS-25-PN1 | SLC-ZS-50-PN1 |
|--|----------------------------|----------------------------|
| Model Name | SLC-ZS-25-PN1 | SLC-ZS-50-PN1 |
| AC Input Range | 100 -240Vac, 2.5A, 50/60Hz | 100 -240Vac, 2.5A, 50/60Hz |
| Input Voltage | 24Vdc | 24Vdc |
| Input Current (typ) | 0.9A | 1.8A |
| Power Consumption | 25 Watts max. | 50 Watts max. |
| Operating Temperature | -30°C ~ +50°C | -30°C ~ +50°C |
| Storage Temperature | -40°C ~ +80°C | -40°C ~ +80°C |
| Housing | Extruded Aluminum Block | Extruded Aluminum Block |
| Size | 670mm x 310mm x 220mm | 670mm x 310mm x 220mm |
| Weight | 5.5kg | 6kg |
| Color Temperature | 6000K - 7000K | 6000K - 7000K |
| LED life span | >50,000 hrs | >50,000 hrs |
| No. of LEDs | 12 pcs | 24 pcs |
| Secondary Lens | Peanut Lens (120° & 60°) | Peanut Lens (120° & 60°) |
| Luminous Flux | 1440 lm | 2880 lm |
| Brightness (Concentration point) | 18 lux (at 6 meter height) | 25 lux (at 6 meter height) |
| Brightness degradation rate at 35 degree C ambient temperature | < 5% each year | < 5% each year |
| Warranty | 2 year | 2 year |