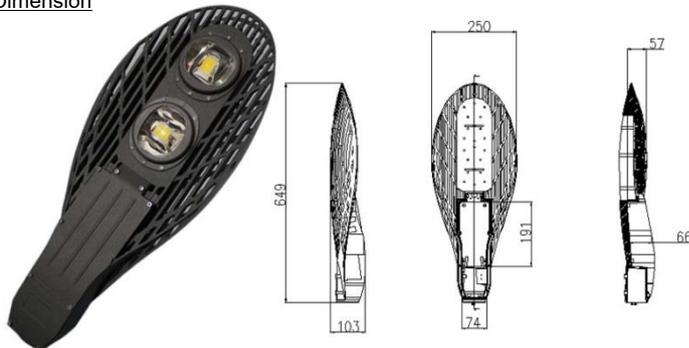
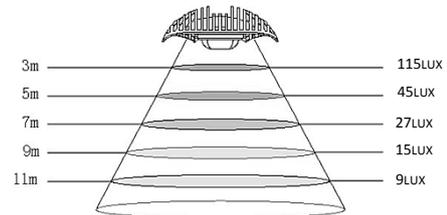


## Model Name: santronLED Street Light (B) 100W

### Dimension



### Illumination Diagram



### Wiring



### Standard



### Specification

|                     |                               |
|---------------------|-------------------------------|
| Model               | ST-STR-B-100-XX               |
| Power Consumption   | 100w                          |
| Lamp Initial Flux   | 10000-11000lm                 |
| Input Voltage       | AC90-260V / 50-60Hz           |
| Power Factor        | >0.95                         |
| Beam Angle          | Horizontal: 90°               |
| Working Temperature | -40°C~50°C                    |
| Working Lifetime    | >35000 hours                  |
| IP Rating           | IP65                          |
| Material            | Aluminum Housing & Glass Lens |
| Number of LED       | 2pcs of 50w                   |
| Number of Driver    | 2pcs of 50w                   |
| Support Hole Size   | Diameter 60mm (2.0in)         |
| Product Dimension   | 649 x 250 x 103mm             |
| Total Weight        | 6.4kg                         |
| Warranty            | 2 Years                       |

| Driver                |                                           |
|-----------------------|-------------------------------------------|
| Driver Brand          | Santron / Mean Well / Inventronics / MOSO |
| Driver Power          | 50W                                       |
| Driver Input Voltage  | AC90-260V / 50-60Hz                       |
| Driver Output Voltage | DC20-36V                                  |
| Driver Output Current | 1500mA ±5%                                |
| Power Factor          | >0.95                                     |
| Lightning Protection  | 4000V                                     |
| LED Module            |                                           |
| LED Module Brand      | Genesis / Epiled / Epistar / Bridgelux    |
| LED Module Power      | 50W                                       |
| LED Module Efficacy   | 100-110lm/w                               |
| LED Input Voltage     | DC30-33V                                  |
| LED Input Current     | 1750mA                                    |
| Temperature Color     | 3000K (WW) / 5000K (CW) / 6300K (DL)      |
| Color Rendering Index | >85                                       |

### Warning

- ◆ Do not disassemble the Lights by yourself, or it will cause the damage of the Light and its accessories
- ◆ Be carefully, do not touch the light without power off
- ◆ To make sure the lifespan and lighting effect, please do not pull wires and keep the light from the crash and damage.

### Notice

- ◆ For safety secure, please only install, repair and examine by professional person. Otherwise it may cause dangerous.
- ◆ The lamps must be operated with the matchable power supply
- ◆ Please don't install the lights under the high temperature and damp environment, or it will cause damage.
- ◆ Make sure no any covers like insulation blanket or similar materials in the surface of the Light