

Project Name:	Location:	Date:	Qty:
Fixture Type:	Prepared by:	Comments:	

The WSL720A LED Street Light uses two high power LED arrays and comes in 80 W & 100 W versions. It replaces up to a 400 W HID fixture and can achieve an energy reduction of up to 80%.



## Specifications

### LED Module:

- One High Power LED Array
- Custom High Brightness White Array
- Patented Phosphor Technology
- Lumen Degradation(L<sub>70</sub>): > 80,000 hrs
- No UV, Infrared Emission
- Luminous Efficacy: > 100 lm/W @ 25 °C
- CCT: 4500 K
- CRI: > 70 Ra

### LED Driver Module:

- Input Voltage: AC 100 V to 277 V, 347 V, 480 V
- Power Factor: > 95%
- Power Efficiency: > 85%
- THD: < 10%
- Lifespan: > 100,000 hrs @ 80 °C internal temp
- IP Rating: IP65
- Patent Pending

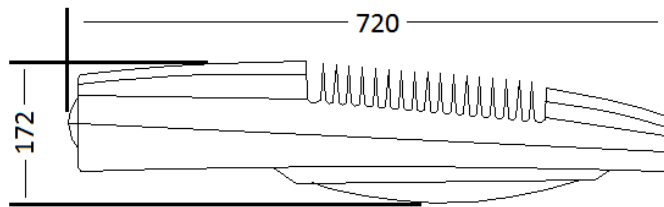
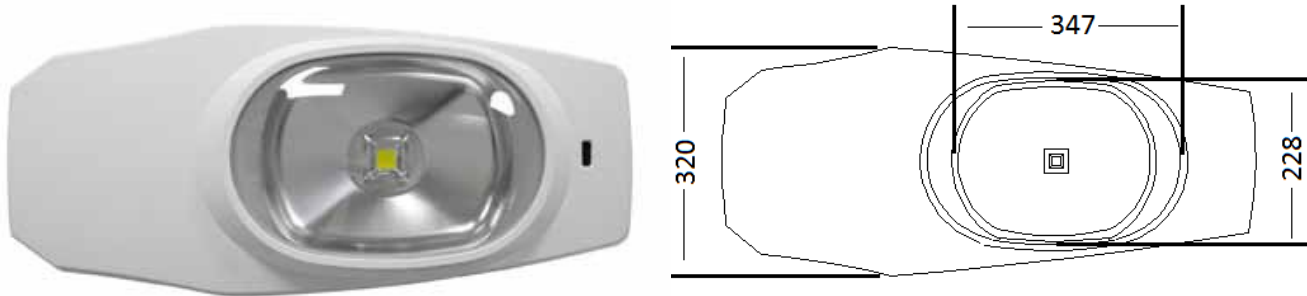
### Luminaire:

- \*Total Fixture Wattages: 80 W (88 W), 100 W (110 W)
- Type II & V Short Distributions
- Optional Fuse for 347 V & 480 V
- Optional Photosensor
- Ambient Operating Temperature: -30 °C to 50 °C
- Weight: 20 lbs
- IP Rating: IP65
- Replaces up to 400 W HID fixture
- Controllability: Instant On/Off
- Customized heat sink
- High Intensity Tempered Glass Cover
- Wide voltage and constant-current solid state design
- High shock and vibration resistance
- Longer lifespan than incandescent, fluorescent, and HID
- Environmentally Friendly: No lead, mercury, argon, xenon, or other unsafe materials

5 Year Labor and Part Warranty against manufacturer defect is provided to use under normal operating condition. Proof of purchase must be provided when warranty service is requested. Notice that improper use or unauthorized repair will not be covered by the warranty. S3J Electronics reserves the right to make changes to this document and to the product without notice. \*Fixture wattage may vary from 1% to 2%.

# WSL720A LED Street Light

## Dimensions

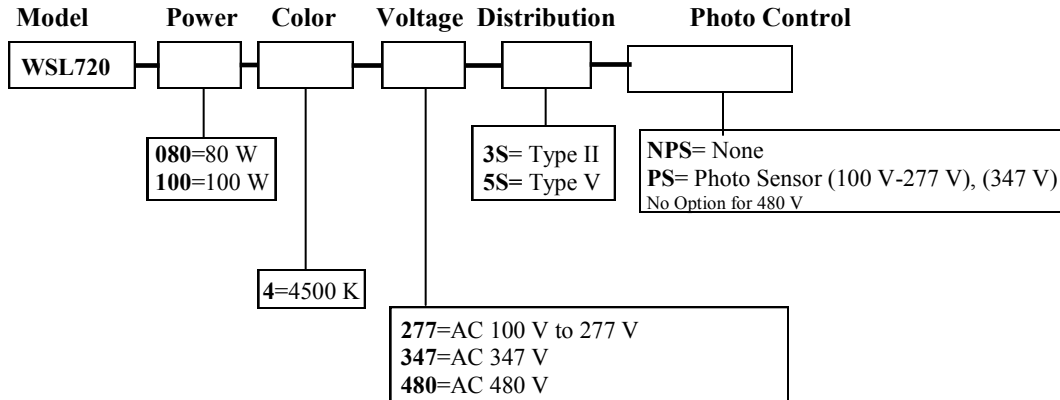


Type II Short  
Optical Reflector

\*All Measurements are in millimeters.

# WSL720A LED Area Light

## Ordering Information



### Photometrics: WAL828-100 W

