WSL7325				2S		S3J Electronics

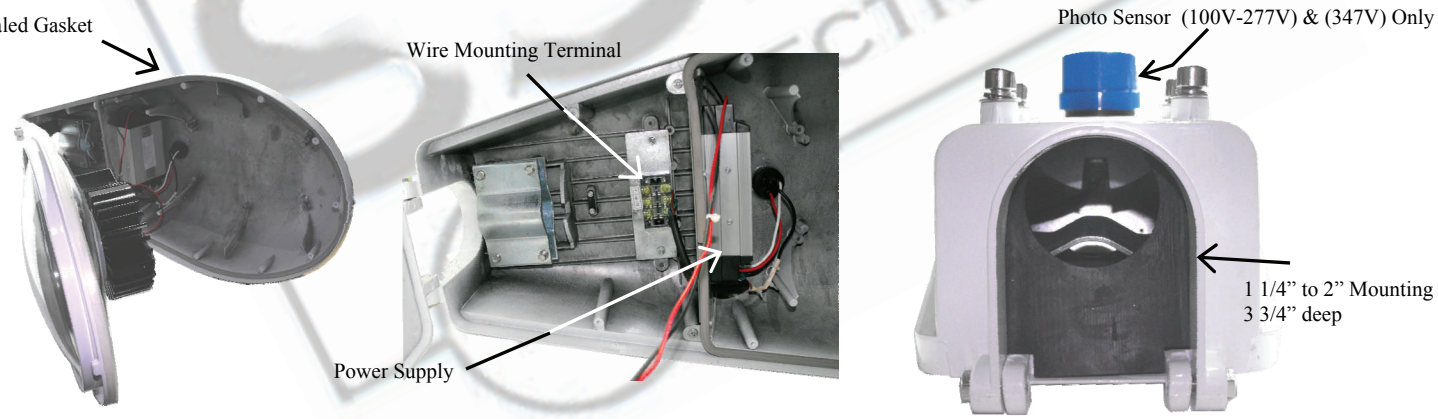
Project Name:	Location:	Date:	Qty:
Fixture Type:	Prepared by:	Comments:	

This series of Street Lights use Single High Power LEDs. Utilizes the special design of multi-chip single module. The Power Factor is 95% and the effective light angle is 75°.

Specifications

LED Sources: Single High Power LED.
Luminous Efficiency: ≥100 lm/W
Input Voltage:
AC(100V ~ 277V) / Frequency (50 ~ 60Hz)
Power Factor (PF): >0.95
Luminous Flux:
20W= 1,969 lm
40W= 3,920 lm
50W= 4,800 lm
Efficiency of the Power Supply: >95%
Effective Light Angle: 75°
CRI: Ra85
Net Weight (kg): 6.5 KG
Color Temperature: (4500K to 5000K)
Supply Ratings: 75,000 hours at 80C

Color Temperature: (4500K to 5000K)
40W Operating Temp.: 56C @ 25C ambient
40W Lumens at Operating Temp.: 3,760lm
Proprietary LED Encapsulation
Materials: High-purity Aluminum
Vacuum metallic membrane plating reflector
High intensity toughened glass covers
30% LED Deprecation: >60,000 hours
IP Rating: IP65
Type II Distribution
Optional Photo Sensor for 100V-277V
Up to 70% energy Savings compared to sodium lights
No delay start in cold enviroment
Eco-friendly: No UV, IR, leads or mercury



4 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.

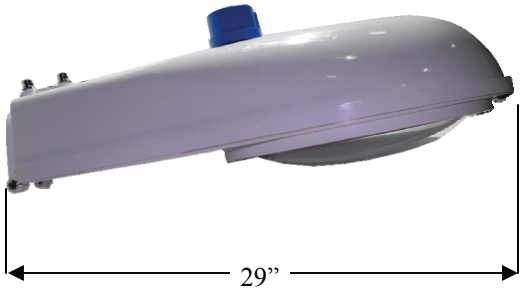
LED WSL7325 Street Light Series

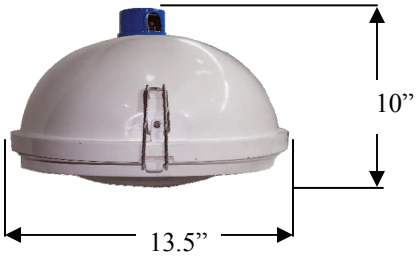
Ordering Information

Model	Power	Color	Voltage	Distribution	Photo Control
WSL720A				2S	

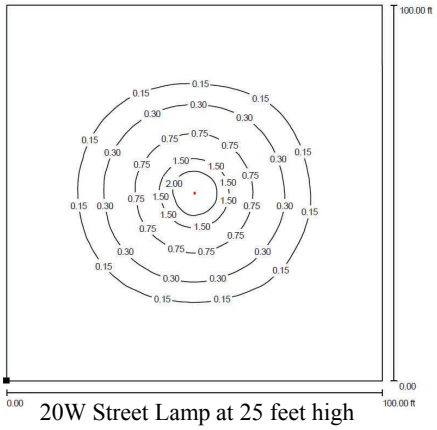
- Power: **02**=20W, **04**=40W, **05**=50W
- Color: **4**=4500K, **5**=5000K
- Voltage: **277**=100-277VAC, **SLR**= Solar Supply (up to 50W)
- Distribution: **2S**= Type II
- Photo Control: **NPS**= None, **PS**= Photo Sensor (100V-277V)

Dimensions





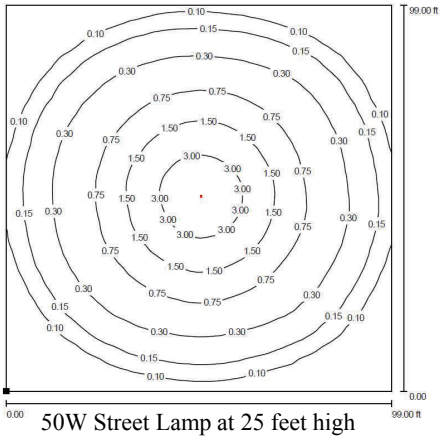
Photometric



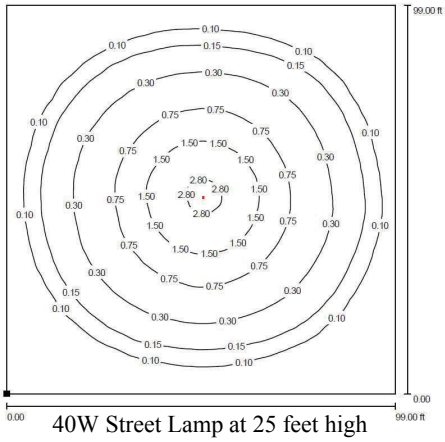
20W Street Lamp at 25 feet high

Values shown in foot-candles

Notes:
The Photometric shown may not meet the Type 2 footprint as described in this Cut Sheet. The light output readings shown are correct and done by a computer mathematical rendering program to show the actual output values. If an IES file is required please contact the factory.



50W Street Lamp at 25 feet high



40W Street Lamp at 25 feet high