



COMMERCIAL LED EXPERTS



## OVERVIEW

The USPTSLxxWPL is a high tech twist on an everyday fixture featuring 3000/4000/5000K color temperature tunable on installation. Type V optics produce a round distribution which is perfect for parking lots and pathways. Cutting edge LED technology provides maintenance free operation combined with significant reduction in energy consumption. Add all that to a standard tenon top pole and you've got a simple and effective lighting solution.

## APPLICATIONS

With IES classification Type V, USPTSLxxWPL distributes light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks, and retail settings. The 55W is best with 10' poles and the 75W is best suited for 15' poles.

Limited Warranty: 5 Years  
Efficacy: up to 138 LPW  
Lumen Output: 3,955 10,125 LM  
Wattage: 35 / 55 / 75 W



## Models

Model	CCT Lumen (LM)			CCT Efficacy (LPW)		
	3000K	4000K	5000K	3000K	4000K	5000K
USPTSL35WPL	3955	4393	4830	113	126	138
USPTSL55WPL	6325	6738	7150	115	125	135
USPTSL75WPL	8625	9375	10125	115	125	135

\*Color temperature tunable on installation, Lumen Output based on 277v AC

## Technical Specifications

### Warranty

uSaveLED warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

### Qualifications

#### UL Listed:

E473037

#### IESNA LM79 & LM-80 Testing:

LED luminaires have been tested by an independent laboratory in accordance with IESNA LM 79 and LM 80.

#### DLC Qualification:

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/qpl](http://www.designlights.org/qpl)

### Construction

#### IP Rating:

Ingress Protection rating of IP65 for dust and water

#### Ambient Temperature:

Suitable for up to 122° F (50° C) ambient temperature

#### Cold Weather Starting:

The minimum starting temperature is 4° F ( 20° C)

#### Thermal Management:

Superior thermal management with internal Air Flow fins.

#### Housing:

Die cast aluminum housing

#### Mounting Methods:

2" to 3" Pole Top

#### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

#### Gaskets:

Silicon Gaskets

#### Finish:

Our environmentally friendly polyester powder coating are formulated from high durability and long lasting color, and contains no VOC or toxic heavy metals.

#### Lens:

Glass

### LED Characteristics

#### Lifespan:

100,000 hour LED lifespan based on IES LM 80 results and TM 21 calculations.

#### LEDs:

Multi chip, high output, long life LEDs

#### Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

#### Color Temp:

Tunable: 3000K(Warm White), 4000K, 5000K(Daylight)

#### Color Uniformity:

Range of CCT follows the guidelines of the American National Standards for the Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI c78.377.2011

#### Color Rendering Index:

>80

### Electrical

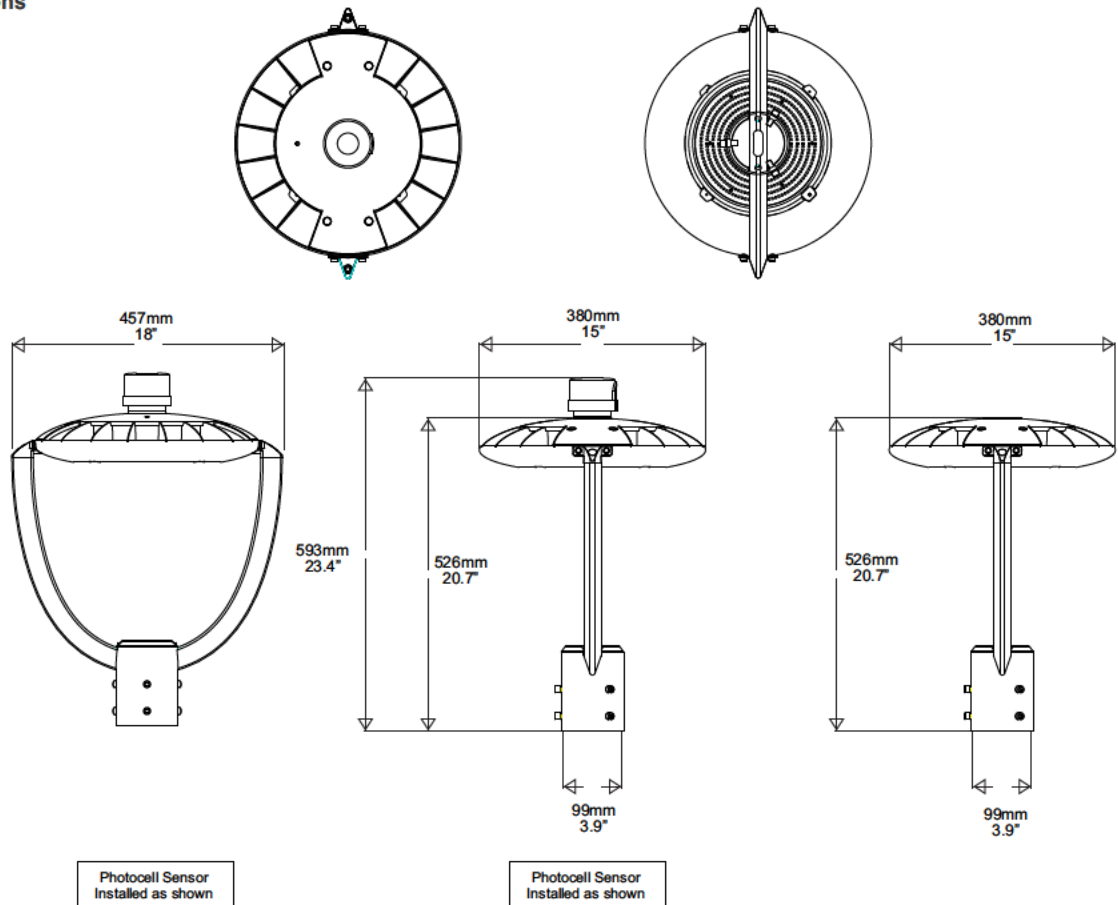
#### Drivers:

100 277V, 50 60Hz,  
Power Factor > 0.9  
THD<15%

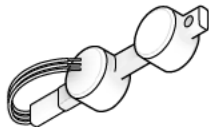
#### NEMA Receptacle:

3 prong twist lock receptacle included, with short cap; compatible with 3 prong Photocell Sensors.

## Dimensions



### Surge Protector (Optional)

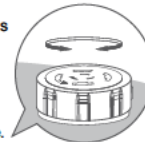


Prevents downtime, improves reliability, and eliminates possible damage to luminaires. This the surge protector option for USPTSLxxWPL series has the maximum discharge current of 10,000A, and nominal discharge current of 3,000 A.

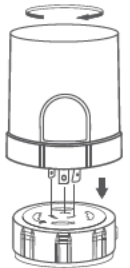
### Photocell Sensor (Optional)

All USPTSLxxWPL post top lights come with NEMA Three-Prong Twist Lock receptacle with short-cap pre-installed. The dimming control cords are also connected to the receptacle.

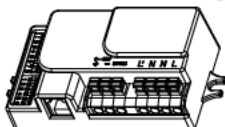
It is compatible with all Three-Prong photocell sensors.



Photocell sensor can be ordered to be easily field installed on the top of the USPTSLxxWPL for Dusk to Dawn functionality.



### Microwave Motion Sensor (Optional)



This motion sensor allows extra energy savings without compromising convenience. With its signature 3-step dimming function, it is perfect for use in areas that require a light change notice before optionally switching off the light. Daylight (on/off) sensor is integrated for maximum energy saving.

Hold Time adjustable:  
5s / 30s / 90s / 3min / 20min / infinity

Stand-by period adjustable:  
0s / 5s / 5min / 10min / 30min / 1h / infinity

Daylight (ambient light threshold) adjustable:  
5lux / 15lux / 30lux / 100 lux / 150lux / **Disable**

Stand-by dimming level adjustable:  
10% / 20% / 30% / 50%