

|               |              |       |
|---------------|--------------|-------|
| Project Name: | Part Number: | Type: |
|---------------|--------------|-------|



# WTX AMAZON

## WET LOCATION



### FEATURES

- Available in 4ft & 8ft Lengths:
  - Slim Version - 4.4" Wide (WTXS)
  - Wide Version - 7.1" Wide (WTX)
- Continuous poured, closed cell polyurethane gasket
- Fiberglass body attributes:
  - IP65, IP66, IP67 (dust tight, low/high pressure water jets & immerse 1m)
  - NEMA4X, NSF Rated and 5VA Flame Rated
- Smooth Impact Resistant, Acrylic Clear (SACL std.), Acrylic Frosted (SAFL), Polycarbonate Clear (SPCL), Polycarbonate Frosted (SPFL) Lens Options
- Polycarbonate Latches (std.), Stainless Steel (SS) optional
- Tamper Proof Screws (TPS) optional
- Patent Pending Integrated Light Engine Design
- 120-277 Universal Voltage (Non-Dimmable)
- High Efficacy - Up to 138 lm/W
- 4000K & 5000K Color Temperatures
- ETL Wet Location Listed
- 5 Year Warranty
- DesignLights Consortium® Premium Qualified Luminaire

WTXS



WTX



### SUITABLE APPLICATIONS

- Parking Garage
- Food Processing & Preparation (SS Latches)
- Pool Areas (SS Latches)
- Car Washes (SS Latches)

| LED INFO                                 | 12W          |  |  | 24W         |  |  | 36W         |  |  | 48W         |  |  | 72W         |  |  |
|--|--------------|--|--|-------------|--|--|-------------|--|--|-------------|--|--|-------------|--|--|
| Calculated L <sub>70</sub> (TM-21) Hours | WTXS >100K   |  |  | WTX >100K   |  |  | WTXS >100K  |  |  | WTX >100K   |  |  | WTXS >100K  |  |  |
| Delivered Lumens                         | 1694 lm      |  |  | 1706 lm     |  |  | 3295 lm     |  |  | 4830 lm     |  |  | 3413 lm     |  |  |
| Total Input Watts                        | 12 W         |  |  | 12 W        |  |  | 25 W        |  |  | 37 W        |  |  | 25 W        |  |  |
| Luminaire Efficacy Rating (LER)          | 137 lm/W     |  |  | 138 lm/W    |  |  | 134 lm/W    |  |  | 131 lm/W    |  |  | 138 lm/W    |  |  |
| Correlated Color Temperature (CCT)       | 5000K        |  |  | 5000K       |  |  | 5000K       |  |  | 5000K       |  |  | 5000K       |  |  |
| Color Rendering Index (CRI)              | >80          |  |  | >80         |  |  | >80         |  |  | >80         |  |  | >80         |  |  |
| Ambient Temperature Range                | -4°F - 104°F |  |  | -4°F - 89°F |  |  | -4°F - 89°F |  |  | -4°F - 89°F |  |  | -4°F - 86°F |  |  |

LED System data above based on WTXS-12W-U-50-SACL, WTX-12W-U-50-SACL, WTX-24W-U-50-SACL, WTX-36W-U-50-SACL, WTX8-24W-U-50-SACL, WTX8-48W-U-50-SACL, WTX8-72W-U-50-SACL  
 LED Lumen maintenance estimates on TM-21 projections for the light source at 25°C ambient.

### ORDERING GUIDE:

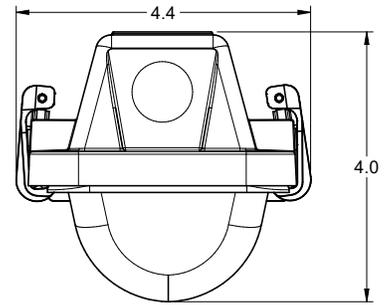
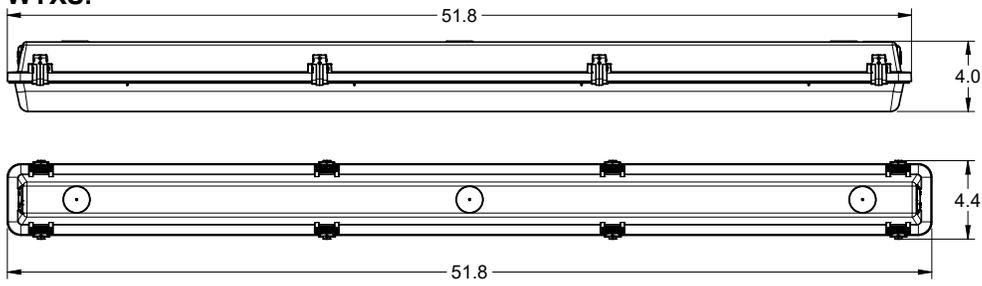
| Series               | Watts             | Driver            | Color    | Options   |
|----------------------|-------------------|-------------------|----------|---|
| WTXS Amazon Slim 4ft | 12W               | U 120-277V Driver | 50<br>40 | SACL<br>SAFL<br>SPCL<br>SPFL<br>WLOS<br>BD50<br>BD30  |
| WTX Amazon 4ft       | 12W<br>24W<br>36W |                   |          | Smooth Acrylic Clear Lens (std.)<br>Smooth Acrylic Frosted Lens<br>Smooth Polycarbonate Clear Lens<br>Smooth Polycarbonate Frosted Lens<br>On/Off Wet Location Occupancy Sensor<br>50% Bi-Level Wet Location Dimming Sensor (Available on 24W & 48W Models Only)<br>30% Bi-Level Wet Location Dimming Sensor (Available on 36W & 72W Models Only)<br>Factory Installed 5W Battery Backup<br>Factory Installed 10W Battery Backup<br>Factory Installed -4 F 10W Cold Temperature Battery Backup<br>Cord (x = ft)<br>6ft Factory Installed Cord With a L715 Plug Attached (Plug not Wet Listed)<br>Toggle Hanging Loop Cable System (xx = in)<br>45 Degree Angle Mounting Bracket<br>Stainless Steel Latches<br>Tamper Proof Screws<br>347V Step Down Transformer<br>480V Step Down Transformer<br>Surge Protector - 10KVA 120 - 277VAC |
| WTX8 Amazon 8ft      | 24W<br>48W<br>72W |                   |          | EM5*<br>EM10*<br>EMCT<br>CORDWx<br>CORDW/6FT/L7-15P   |

# WTX AMAZON

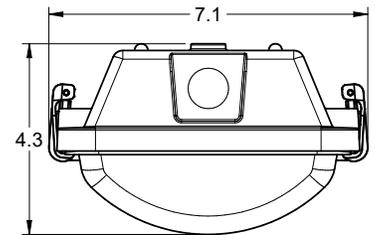
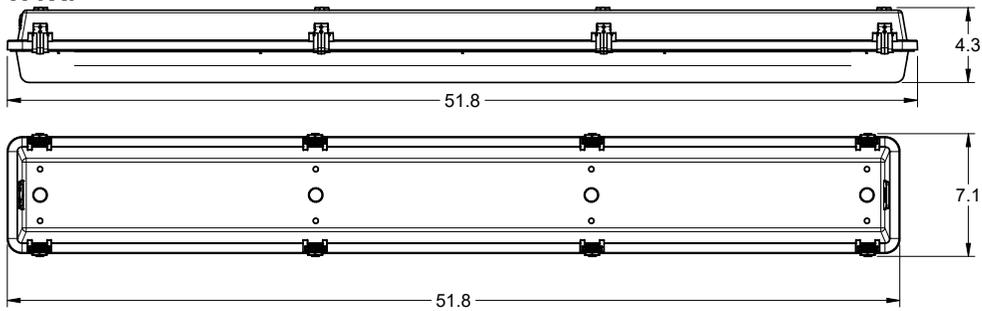
## WET LOCATION

### LINE DRAWINGS

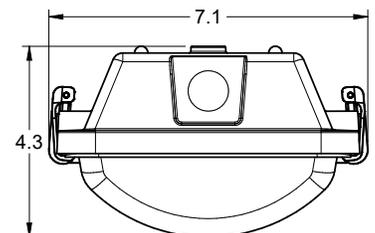
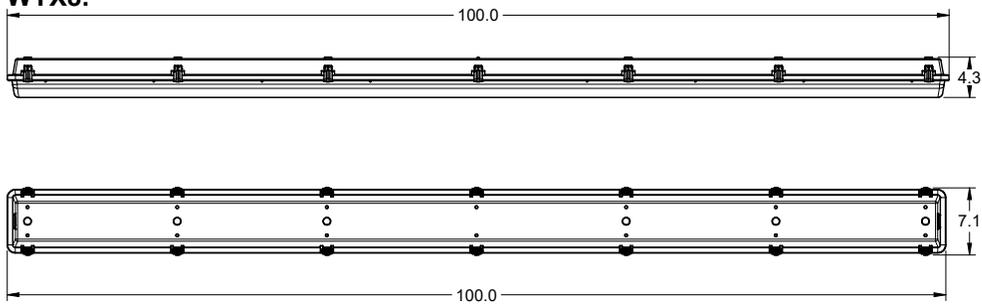
**WTXS:**



**WTX:**



**WTX8:**



# WTX AMAZON

## WET LOCATION

### MOUNTING OPTIONS

- **Y-Toggle Cable Kit (HB-XX-LOOP)** - Includes two adjustable cable hangers (xx=in)
- **AB/45DEG** – 45° Degree Angle Mounting Bracket
- **SS MOUNTING BRACKET** – For drill-free surface mounting (2 brackets standard)



HB-XX-LOOP



AB/45DEG



SS Mounting Bracket

### PHOTOMETRIC REPORTS

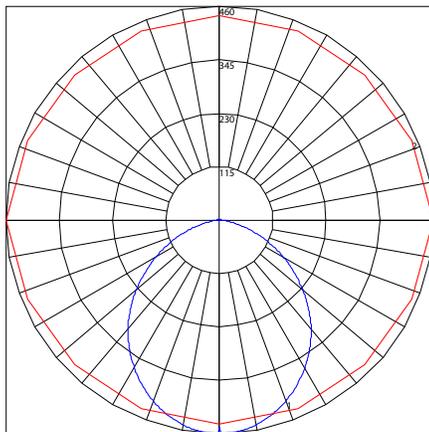
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at [www.ilp-inc.com](http://www.ilp-inc.com)

#### WTXS-12W-U-50-SACL

##### SUMMARY DATA

|                         |         |
|-------------------------|---------|
| HEMISPHERES TESTED:     | BOTH    |
| EFFICIENCY (Downlight): | 95.8%   |
| EFFICIENCY (Uplight):   | 4.2%    |
| CIE CLASSIFICATION:     | DIRECT  |
| LUMENS/LAMP:            | 1694    |
| INPUT WATTS:            | 12.3579 |

##### PLANE AND CONE DIAGRAM



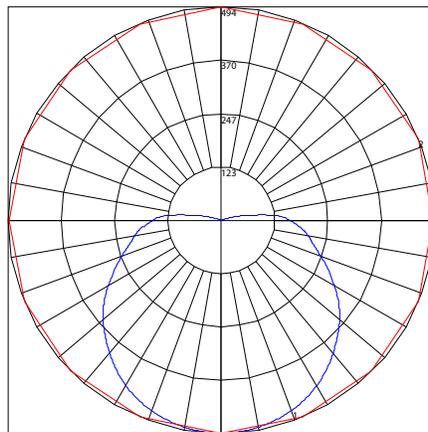
Maximum Candela = 460.2 Located At Horizontal Angle = 0, Vertical Angle = 1  
 # 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

#### WTX-12W-U-50-SACL

##### SUMMARY DATA

|                         |        |
|-------------------------|--------|
| HEMISPHERES TESTED:     | BOTH   |
| EFFICIENCY (Downlight): | 95.8%  |
| EFFICIENCY (Uplight):   | 4.2%   |
| CIE CLASSIFICATION:     | DIRECT |
| LUMENS/LAMP:            | 1706   |
| INPUT WATTS:            | 12.33  |

##### PLANE AND CONE DIAGRAM



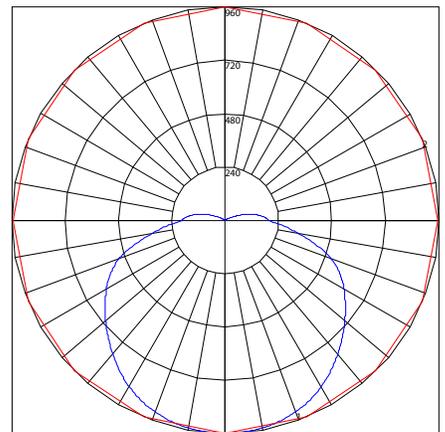
Maximum Candela = 493.9 Located At Horizontal Angle = 90, Vertical Angle = 5  
 # 1 - Vertical Plane Through Horizontal Angles (90-270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)

#### WTX-24W-U-50-SACL

##### SUMMARY DATA

|                         |        |
|-------------------------|--------|
| HEMISPHERES TESTED:     | BOTH   |
| EFFICIENCY (Downlight): | 95.8%  |
| EFFICIENCY (Uplight):   | 4.2%   |
| CIE CLASSIFICATION:     | DIRECT |
| LUMENS/LAMP:            | 13296  |
| INPUT WATTS:            | 24.64  |

##### PLANE AND CONE DIAGRAM



Maximum Candela = 959.7 Located At Horizontal Angle = 90, Vertical Angle = .5  
 # 1 - Vertical Plane Through Horizontal Angles (90-270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)

# WTX AMAZON

## WET LOCATION

### PHOTOMETRIC REPORTS

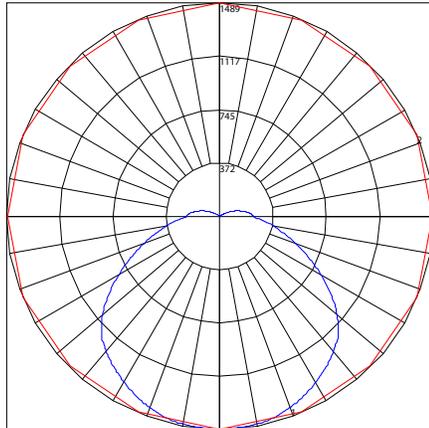
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at [www.ilp-inc.com](http://www.ilp-inc.com)

#### WTX-36W-U-50-SACL

##### SUMMARY DATA

|                         |        |
|-------------------------|--------|
| HEMISPHERES TESTED:     | BOTH   |
| EFFICIENCY (Downlight): | 95.8%  |
| EFFICIENCY (Uplight):   | 4.2%   |
| CIE CLASSIFICATION:     | DIRECT |
| LUMENS/LAMP:            | 4830   |
| INPUT WATTS:            | 36.925 |

##### PLANE AND CONE DIAGRAM



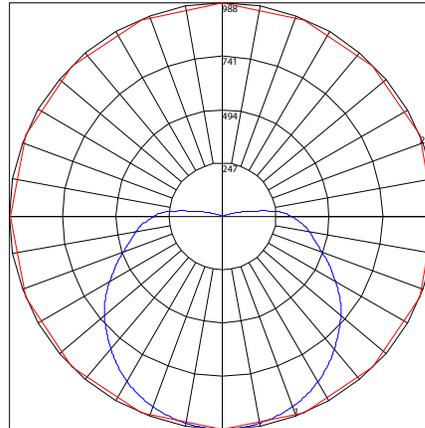
Maximum Candela = 1489 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)

#### WTX8-24W-U-50-SACL

##### SUMMARY DATA

|                         |        |
|-------------------------|--------|
| HEMISPHERES TESTED:     | BOTH   |
| EFFICIENCY (Downlight): | 95.8%  |
| EFFICIENCY (Uplight):   | 4.2%   |
| CIE CLASSIFICATION:     | DIRECT |
| LUMENS/LAMP:            | 3412   |
| INPUT WATTS:            | 24.7   |

##### PLANE AND CONE DIAGRAM



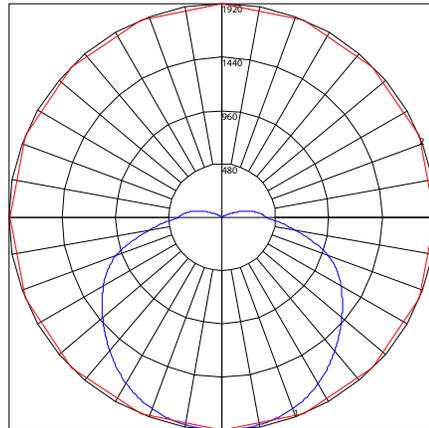
Maximum Candela = 987.8 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)

#### WTX8-48W-U-50-SACL

##### SUMMARY DATA

|                         |        |
|-------------------------|--------|
| HEMISPHERES TESTED:     | BOTH   |
| EFFICIENCY (Downlight): | 95.8%  |
| EFFICIENCY (Uplight):   | 4.2%   |
| CIE CLASSIFICATION:     | DIRECT |
| LUMENS/LAMP:            | 6593   |
| INPUT WATTS:            | 49.16  |

##### PLANE AND CONE DIAGRAM



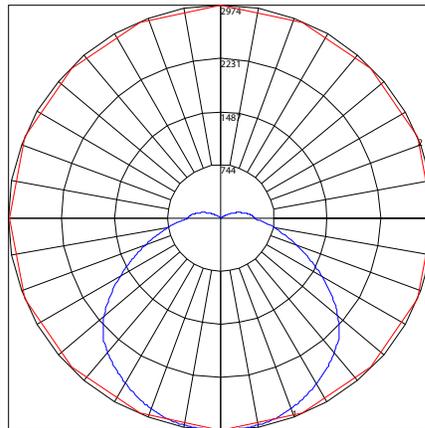
Maximum Candela = 1919.8 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)

#### WTX8-72W-U-50-SACL

##### SUMMARY DATA

|                         |        |
|-------------------------|--------|
| HEMISPHERES TESTED:     | BOTH   |
| EFFICIENCY (Downlight): | 95.8%  |
| EFFICIENCY (Uplight):   | 4.2%   |
| CIE CLASSIFICATION:     | DIRECT |
| LUMENS/LAMP:            | 9647   |
| INPUT WATTS:            | 73.84  |

##### PLANE AND CONE DIAGRAM



Maximum Candela = 2974 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)