

Project Name:	Part Number:	Type:
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# WTX AMAZON

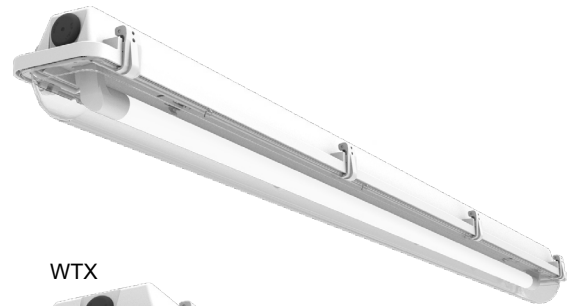
## WET LOCATION VAPOR TIGHT



### 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 Listed 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 Listed for Wet Location
- 5 Year Warranty
- DesignLights Consortium® 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	<b>WTXS</b>	>100K	<b>WTX</b>	>100K	>100K	>100K	<b>WTX8</b>	>100K	>100K	>100K
Delivered Lumens		1694 lm		1706 lm	3295 lm	4830 lm		3413 lm	6592 lm	9647 lm
Total Input Watts		12 W		12 W	25 W	37 W		25 W	49 W	74 W
Luminaire Efficacy Rating (LER)		137 lm/W		138 lm/W	134 lm/W	131 lm/W		138 lm/W	134 lm/W	131 lm/W
Correlated Color Temperature (CCT)		5000K		5000K	5000K	5000K		5000K	5000K	5000K
Color Rendering Index (CRI)		>80		>80	>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	-4°F - 86°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, WTX-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
<b>WTXS</b> Amazon Slim 4ft	<b>12W</b>	<b>U</b> 120-277V Driver	<b>50</b> <b>40</b>	<b>SACL</b> Smooth Acrylic Clear Lens (std.) <b>SAFL</b> Smooth Acrylic Frosted Lens <b>SPCL</b> Smooth Polycarbonate Clear Lens <b>SPFL</b> Smooth Polycarbonate Frosted Lens <b>WLOS</b> On/Off Wet Location Occupancy Sensor <b>BD50</b> 50% Bi-Level Wet Location Dimming Sensor (Available on 24W & 48W Models Only) <b>BD30</b> 30% Bi-Level Wet Location Dimming Sensor (Available on 36W & 72W Models Only) <b>EM5*</b> Factory Installed 5W Battery Backup <b>EM10*</b> Factory Installed 10W Battery Backup <b>EMCT</b> Factory Installed -4 F 10W Cold Temperature Battery Backup <b>CORDWx</b> Cord (x = ft) <b>CORDW/6FT/L7-15P</b> 6ft Factory Installed Cord With a L715 Plug Attached (Plug not Wet Listed) <b>HB-XX-LOOP</b> Toggle Hanging Loop Cable System (xx = in) <b>AB/45DEG/SS</b> 45 Degree Angle Mounting Bracket <b>SS</b> Stainless Steel Latches <b>TPS</b> Tamper Proof Screws <b>SD347<sup>†</sup></b> 347V Step Down Transformer <b>SD480<sup>†</sup></b> 480V Step Down Transformer <b>SP</b> Surge Protector - 10KVA 120 - 277VAC
<b>WTX</b> Amazon 4ft	<b>12W</b> <b>24W</b> <b>36W</b>			
<b>WTX8</b> Amazon 8ft	<b>24W</b> <b>48W</b> <b>72W</b>			

<sup>†</sup>Not DLC Listed

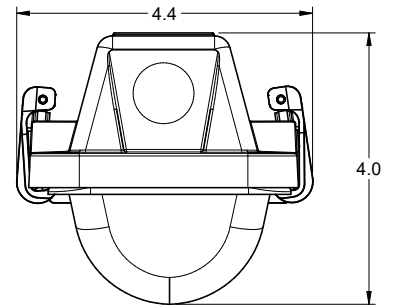
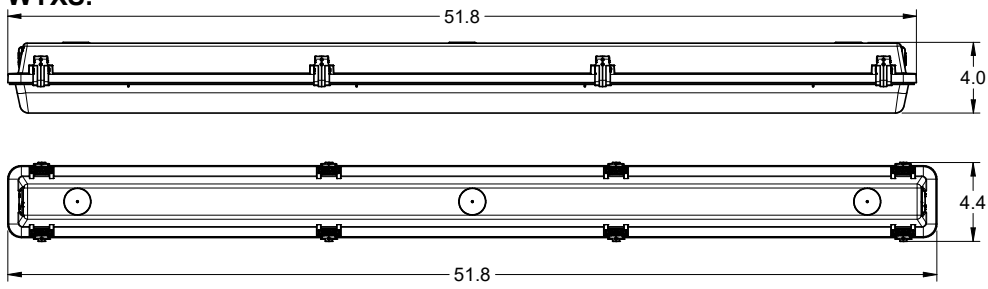
\*32°F Minimum Starting Temperature

# WTX AMAZON

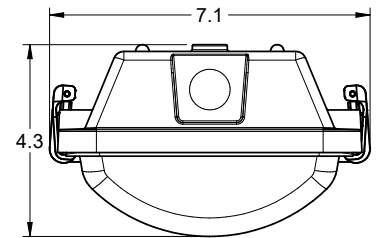
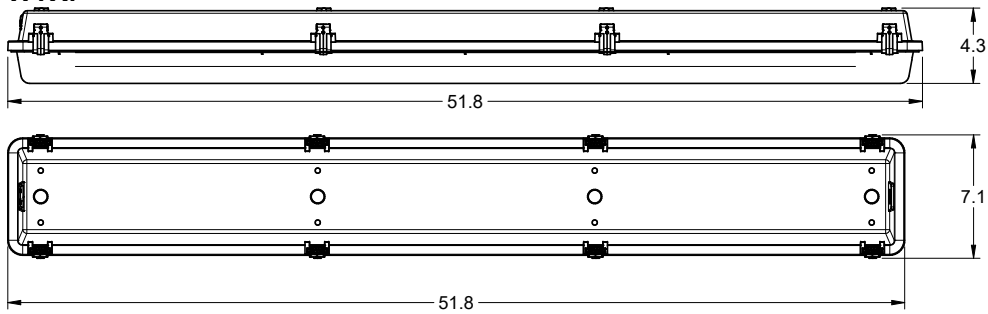
## WET LOCATION VAPOR TIGHT

### LINE DRAWINGS

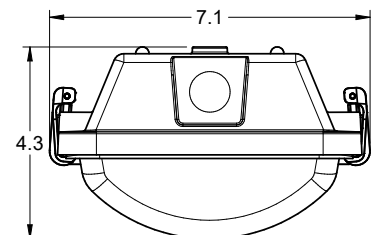
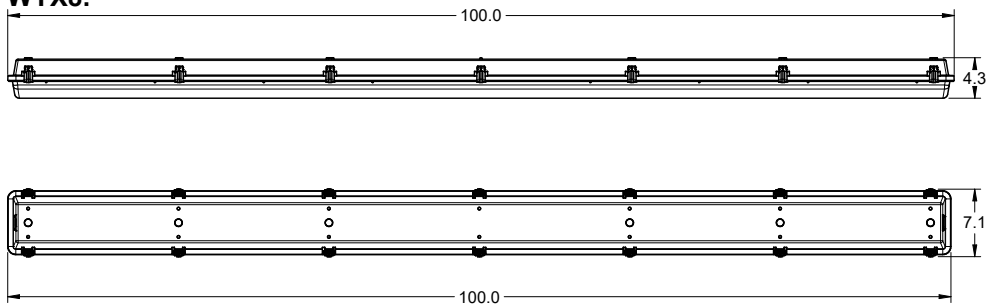
**WTXS:**



**WTX:**



**WTX8:**



# WTX AMAZON

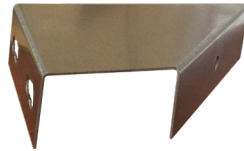
## WET LOCATION VAPOR TIGHT

### 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

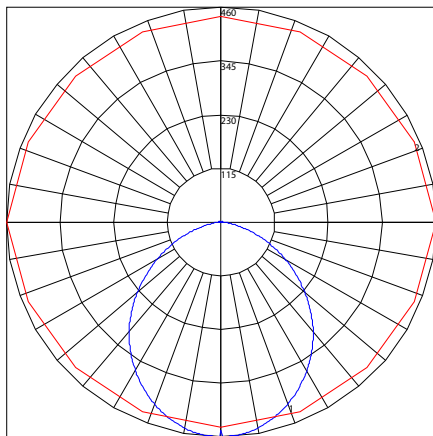
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at [www.ilp-inc.com](http://www.ilp-inc.com)

#### 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



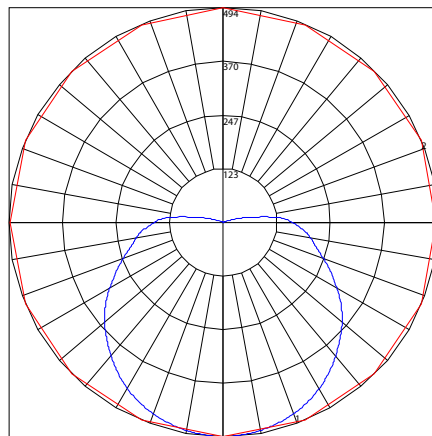
Maximum Candela = 460.2 Located At Horizontal Angle = 0, Vertical Angle = 1  
 # 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

#### 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



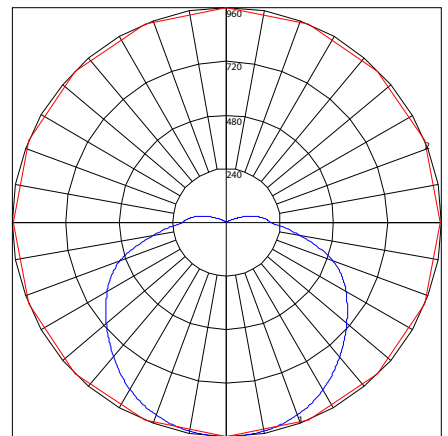
Maximum Candela = 493.9 Located At Horizontal Angle = 90, Vertical Angle = 5  
 # 1 - Vertical Plane Through Horizontal Angles (90-270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)

#### 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 VAPOR TIGHT PHOTOMETRIC REPORTS

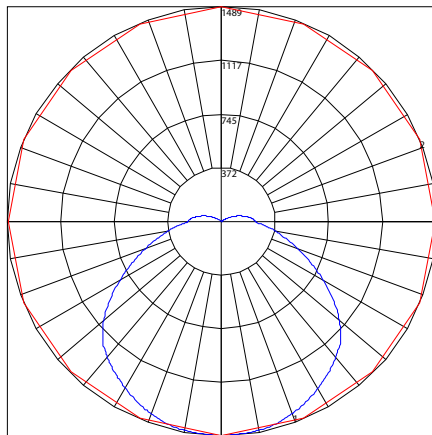
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at [www.ilp-inc.com](http://www.ilp-inc.com)

### 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



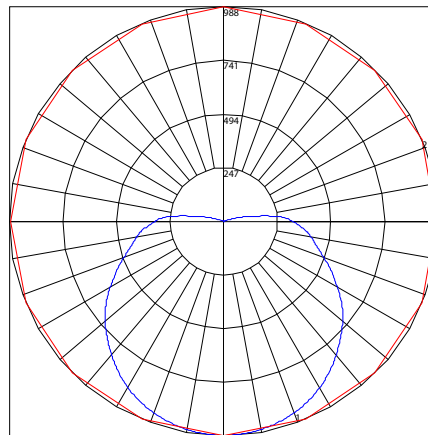
Maximum Candela = 1489 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)

### 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



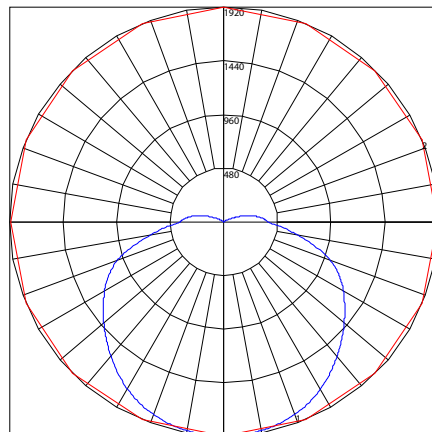
Maximum Candela = 987.8 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)

### 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



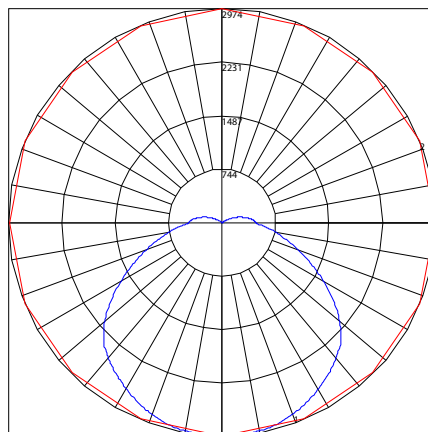
Maximum Candela = 1919.8 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)

### 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.)