

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
- 5000K Color Temperature
- ETL Listed for Wet Location
- 5 Year Warranty
- DesignLights Consortium® Qualified Luminaire



### SUITABLE APPLICATIONS

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

LED INFO	12W			24W			48W		
Calculated L <sub>70</sub> (TM-21) Hours	WTXS >100K			WTX >100K			WTX8 >100K		
Delivered Lumens	1694 lm			1706 lm			3413 lm		
Total Input Watts	12 W			25 W			49 W		
Luminaire Efficacy Rating (LER)	137 lm/W			138 lm/W			134 lm/W		
Correlated Color Temperature (CCT)	5000K			5000K			5000K		
Color Rendering Index (CRI)	>80			>80			>80		
Ambient Temperature Range	-4°F - 104°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	SACL SAFL SPCL SPFL WLOS BD50 BD30 Cx/3W C6/3W/L715P ACxL AB/45DEG/SS SS TPS SD347 <sup>†</sup> SD480 <sup>†</sup> SP
WTX Amazon 4ft	12W 24W 36W			Smooth Acrylic Clear Lens (std.) Smooth Acrylic Frosted Lens Smooth Polycarbonate Clear Lens Smooth Polycarbonate Frosted Lens On/Off Wet Location Occupancy Sensor 50% Bi-Level Wet Location Dimming Sensor (Available on 24W & 48W Models Only) 30% Bi-Level Wet Location Dimming Sensor (Available on 36W & 72W Models Only) 3-wire cord standard fixtures (xFT = Length; x=6,10,15,20) 6ft Factory Installed Cord With a L715 Plug Attached (Plug not Wet Listed) Loop Aircraft Cable Kit (xFT = Length; x=6,10) 45 Degree Angle Mounting Bracket Stainless Steel Latches Tamper Proof Screws 347V Step Down Transformer 480V Step Down Transformer Surge Protector - 10KVA 120 - 277VAC
WTX8 Amazon 8ft	24W 48W 72W			

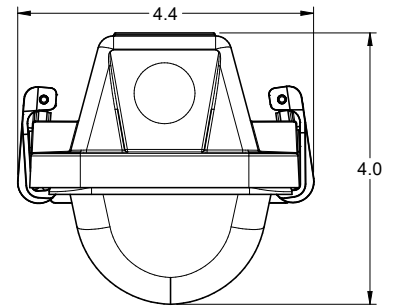
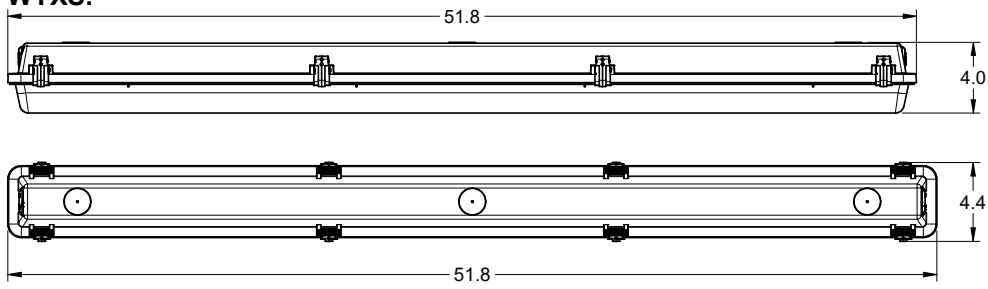
<sup>†</sup>Not DLC Listed

# WTX AMAZON

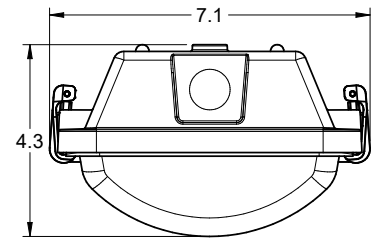
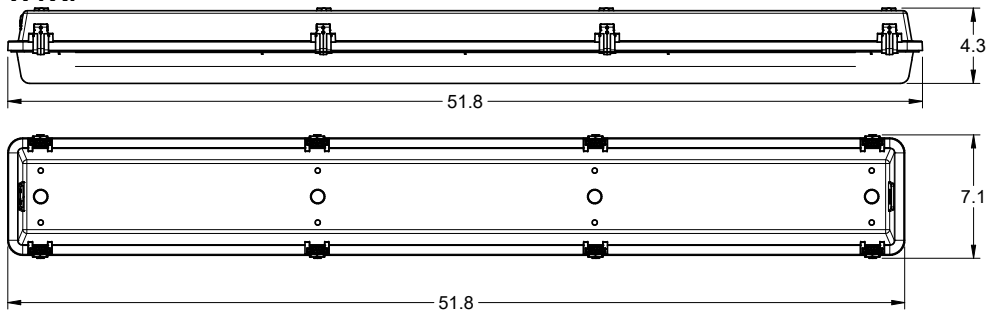
## WET LOCATION VAPOR TIGHT

### LINE DRAWINGS

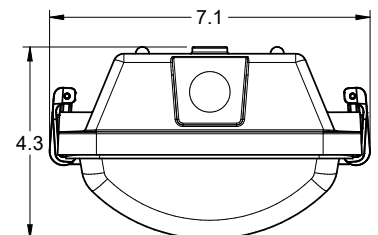
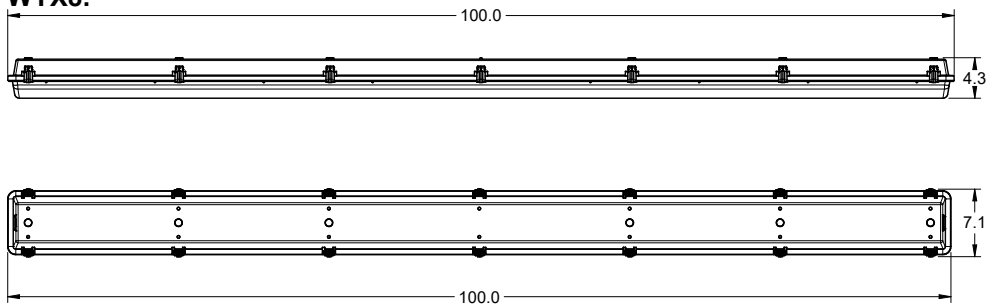
**WTXS:**



**WTX:**



**WTX8:**



# WTX AMAZON

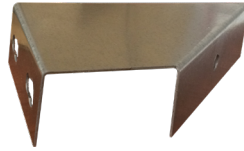
## WET LOCATION VAPOR TIGHT

### MOUNTING OPTIONS

- **Aircraft Cable Kit (ACxL)** - Includes two Adjustable Cable Hangers - (xFT = Length; x=6,10)
- **AB/45DEG** – 45° Degree Angle Mounting Bracket
- **SS MOUNTING BRACKET** – For drill-free surface mounting (2 brackets standard)



ACxL



AB/45DEG



SS Mounting Bracket

### PHOTOMETRIC REPORTS

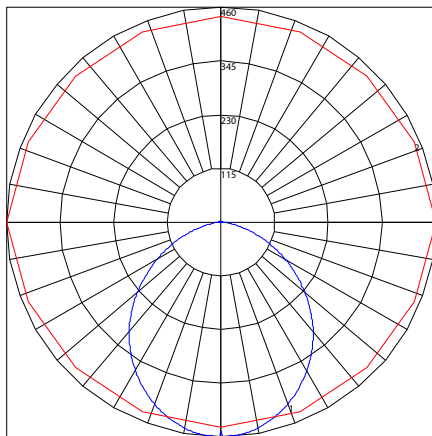
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at [www.ilp-inc.com](http://www.ilp-inc.com)

#### 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



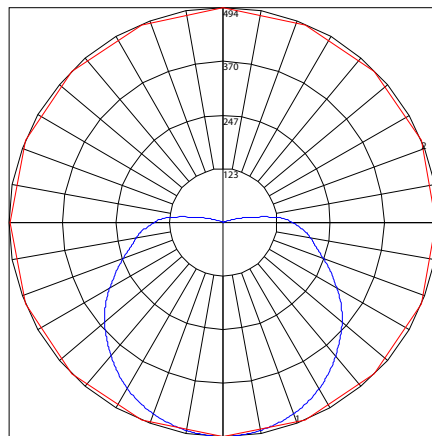
Maximum Candela = 460.2 Located At Horizontal Angle = 0, Vertical Angle = 1  
 # 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

#### 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



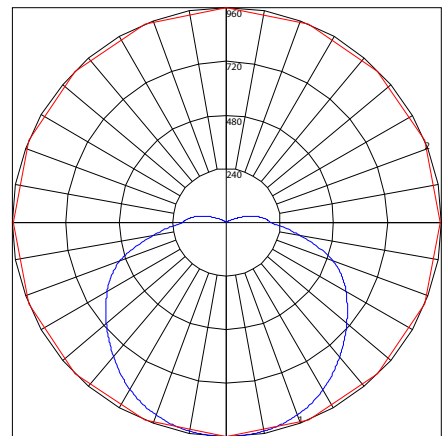
Maximum Candela = 493.9 Located At Horizontal Angle = 90, Vertical Angle = 5  
 # 1 - Vertical Plane Through Horizontal Angles (90-270) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)

#### 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

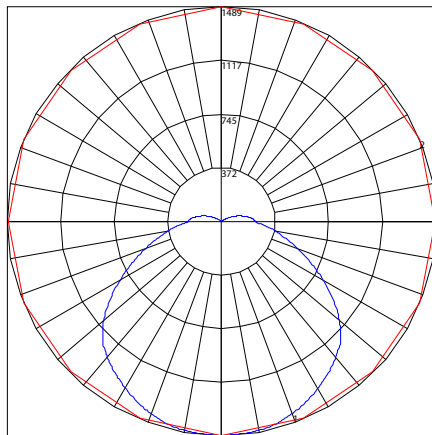
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at [www.ilp-inc.com](http://www.ilp-inc.com)

### 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



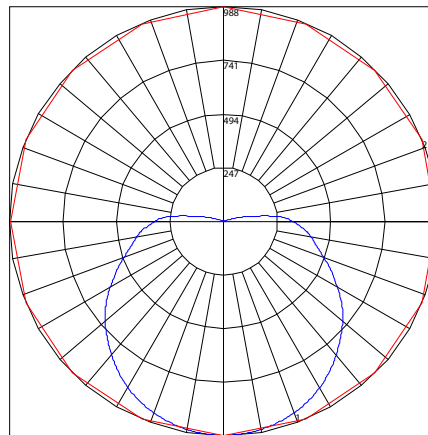
Maximum Candela = 1489 Located At Horizontal Angle = 90, Vertical Angle = 1.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (1.5) (Through Max. Cd.)

### 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



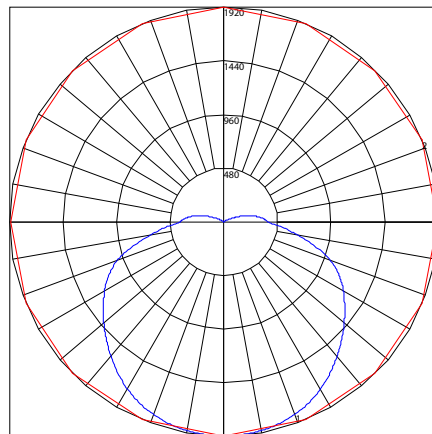
Maximum Candela = 987.8 Located At Horizontal Angle = 90, Vertical Angle = 5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

### 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



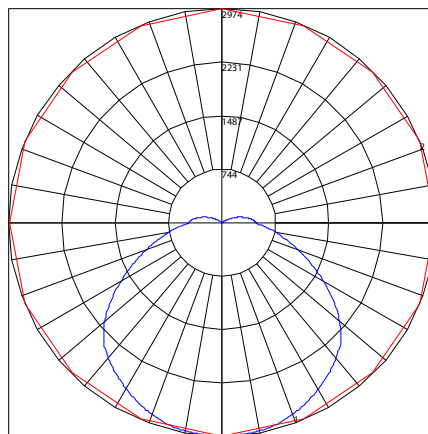
Maximum Candela = 1919.8 Located At Horizontal Angle = 90, Vertical Angle = 5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

### 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.)