



Traditional Wall Light Extra Large (TXWP)

Wall Light



OVERVIEW

Lumen Package	7,000 -13,000
Wattage Range	56 - 115
Efficacy Range (LPW)	108 - 124
Weight lbs (kg)	15 (6.8)

QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- Rugged traditional aluminum die cast housing provides proven environmental protection for LED modules.
- Traditional fixture design provides a familiar look and standard installation requirements.
- Retaining this look allows the ability to upgrade fixtures gradually, while retaining the same overall fixture appearance throughout a facility.
- Patent pending thermal stacking technology system features a unique internal design that allows for lower operating temperatures which results in a brighter, whiter light, more stable color and longer LED and driver life.
- LEDs manufactured for the TXWP series utilize Epoxy Guard conformal coating which reduces the chance of board corrosion.
- Weight: 15 lbs in carton.

Optical System

- Tempered glass lens.
- Lens assembly is designed to provide high efficiency and to target the light where needed to satisfy outdoor lighting requirements.
- Positioning of the LEDs result in the light being directed to desired locations eliminating glare and offensive light.

- Available in 5000K, 4000K and 3000K color temperatures per ANSI C78.377.
- Minimum CRI of 80.

Electrical

- High-performance driver features overvoltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage (347-480 Vac)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +40°C (-40°F to +104°F).
- Power factor: >0.90
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.
- Minimum 4kV surge rating
- Optional 120v-277v integral emergency battery pack is available to meet critical life safety lighting requirements. The 90-minute batteries provide constant power to the LED system, ensuring code compliance. A test switch/indicator button is installed on the housing for ease of maintenance. Provides -1,500 lumens of emergency illumination.

Controls

- Optional factory installed electronic button photocontrol (apertures for field install).

Installation

- Fixture retains the same knock-out sizes and positions as previous models, reducing wiring costs.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.
- 1 Year warranty on optional button photocell.
- 1 Year warranty on optional Battery Back Up. Test regularly in accordance with local codes.

Listings

- Listed to UL 1598 and UL 8750.
- CSA Listed.
- Meets Buy American Act requirements.
- RoHS Compliant.
- Suitable for wet locations.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions qualify.





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ORDERING GUIDE

[Back to Quick Links](#)TYPICAL ORDER EXAMPLE: **TXWP 10L UNV 40 CWBB BZA PCI120**

Family	Lumen Package*	Voltage	Dimming	Color Temperature	Options	Finish	Controls
TXWP LED - Traditional Wall Extra Large	7L - 7,000 Lumens	UNV - Universal Voltage (120-277V) HV - 347-480V	DIM - Dim to 10% (0-10V)	50 - 5,000K CCT - 80 CRI	CWBB - Cold Weather Battery Backup (120-277V Only)	BZA - Bronze BLK - Black SLV - Silver WHT - White	PCI120 - 120V Button Photocell PCI208-277 - 208-277V Button Photocell
	10 - 10,000 Lumens			40 - 4,000K CCT - 80 CRI			
	13L - 13,000 Lumens			30 - 3,000K CCT - 80 CRI			

PERFORMANCE

DELIVERED LUMENS											
Lumens	CRI	3000K			4000K			5000K			Wattage
		Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
7L	80	6046	108	B1-U4-G4	6933	124	B1-U4-G4	6933	124	B1-U4-G4	56
10L		9958	122	B1-U5-G5	9958	122	B1-U5-G5	9958	122	B1-U5-G5	82
13L		12510	108	B2-U5-G5	13170	114	B2-U5-G5	13170	114	B2-U5-G5	115

ELECTRICAL DATA*						
Lumens	120V	208V	240V	277V	347V	480V
7L	0.47	0.27	0.23	0.20	0.16	0.12
10L	0.68	0.39	0.34	0.30	0.24	0.17
13L	0.96	0.56	0.48	0.42	0.33	0.24

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

ENERGY SAVINGS					
LED		HID			
Wattage	Annual Cost	Source Wattage	Total Wattage Used	Annual Cost	Annual Savings
56	\$24	250	285	\$150	\$126
82	\$35	250	285	\$150	\$115
82	\$35	400	458	\$226	\$191
117	\$50	400	458	\$226	\$176





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PHOTOMETRICS

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Luminaire photometry has been conducted by an accredited laboratory in accordance with IESNA LM-79. As specified by IESNA LM-79 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

TXWP 13L UNV 40

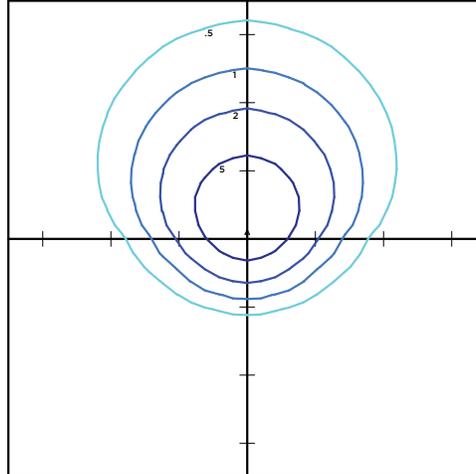
LUMINAIRE DATA

Type 4 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	13,171
Watts	115
Efficacy	115
IES Type	Type IV - Very Short
BUG Rating	B2-U5-G5

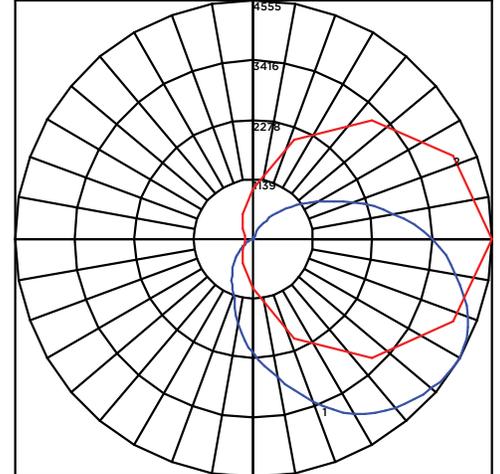
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1751	13%
Medium (30-60)°	4343	33%
High (60-80)°	3054	23%
Very High (80-90)°	1246	9%
Uplight (90-180)°	2778	21%
Total Flux	13171	100%

ISO FOOTCANDLE



POLAR CURVE



15' Mounting Height/15' Grid Spacing

5 FC
 2 FC
 1 FC
 .5 FC

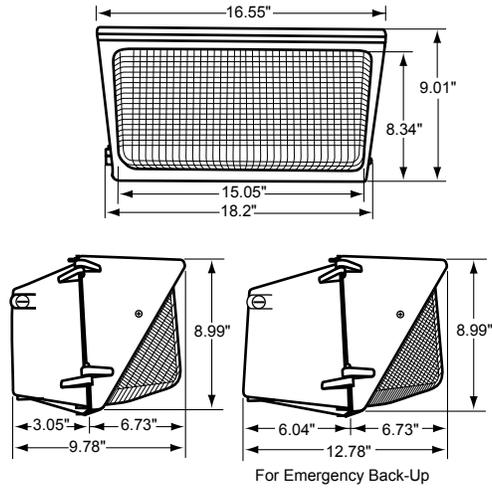




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PRODUCT DIMENSIONS

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Mounting Detail

