



Traditional Flood Extra Large (TXFL)

Outdoor Flood Light



OVERVIEW

Lumen Package (lm)	20,000 - 25,000
Wattage Range (W)	142-180
Efficacy Range (LPW)	137-154
Weight lbs (kg)	26 lbs

QUICK LINKS

FEATURES & SPECIFICATIONS

Construction

- Rigid Precision Die cast-aluminum housing for durability and consistency.
- Vertical fins serve as a heat sink and resist accumulation of dust and debris.
- The Patent Pending thermal stacking heat removal technology extracts heat from within the housing moving it away from LEDs and integral components.
- Luminaire is proudly manufactured and tested in the U.S.
- Fixtures are finished a polyester powder coat finishing process. The finish withstands extreme weather changes without cracking or peeling. Other finishes available. Consult factory.

Optical System

- Flood optic version utilizes high grade acrylic lenses that focuses light providing illumination on target, less glare and less wasted light.
- Extra wide distribution pattern is designed to provide maximum light spread for short set backs when lighting signs and washing walls.
- Minimum CRI of 70.

Electrical

- High-performance driver features over-voltage, under voltage, short-circuit and over temperature protection.
- 0-10 volt dimming (10% - 100%) standard
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L70 Calculated Life: >100k Hours
- Total harmonic distortion: <20%
- Power factor: >.85
- Input power stays constant over life.
- Driver Off-State Power is 0 watts.
- Components are fully encased in potting material for moisture resistance. Driver and key electronic components can easily be accessed.
- Minimum 2.5kV surge rating.

Controls

- Optional electronic button Photocontrol.
- Apertures for field or factory installed photocontrol.

Mounting

- TXFL comes standard with combination slipfitter trunnion mounting system.

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.

Listings

- Listed to UL 1598 and UL 8750
- CSA Listed
- RoHS Compliant
- Suitable For Wet Locations
- Meets Buy American Act requirements.
- 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 are qualified.



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Type : _____

 **Have questions?** Call us at (800) 436-7800

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: TXFL LED 25L W UNV DIM 40 BZA TR								
Prefix	Lumen Package	Distribution	Voltage	Dimming	Color Temperature	Color Rendering	Finishes	Options / Controls
TXFL LED - Flood Light	20L - 20,000 lm 25L - 25,000 lm	W - Extra Wide Distribution (NEMA 7x7) F - Flood Optic Distribution (NEMA 6x6)	UNV - Universal Voltage (120-277V) HV - High Voltage (347-480V)	DIM - Dim to 10% (0 to 10V)	30 - 3,000K CCT 40 - 4,000K CCT 50 - 5,000K CCT	Blank - 70 Color Rendering Index	BZA - Bronze BLK - Black* WHT - White*	PC120 - 120V Photocontrol SP1 - 10K Surge Protection PC1208-277 - 208V - 277V Photocontrol CR7P - 7 Pin Control Receptacle



Need more information?

[Click here for our glossary.](#)

*Additional lead time

PERFORMANCE

Delivered Lumens								
Lumen Package	Distribution	3000K		4000K		5000K		Wattage
		Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	
20L	F	20,200	142	21,338	150	21,534	152	142
	W	20,540	144	20,540	144	21,750	154	
25L	F	24,840	138	26,240	147	26,480	148	180
	W	25,040	139	25,040	139	25,040	139	

*LED's are frequently updated therefore values are nominal

Electrical Data					
LED		HID			
Lumen Package	Annual Cost	Source Wattage	Total Wattage	Annual Cost	Annual Savings
142	\$68	400	458	\$226	\$158
		750	840	\$405	\$337
180	\$87	750	840	\$405	\$318

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

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PRODUCT DIMENSIONS

Weight	EPA
26 lbs.	1.00

