



Traditional Flood Double Extra Large (T2XFL)

Outdoor Flood Light



OVERVIEW

Lumen Package	31,000 - 51,000
Wattage Range	219 - 357
Efficacy Range (LPW)	132-153
Weight lbs (kg)	31 lbs

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FEATURES & SPECIFICATIONS

Optical System

- LSI flood lights extra wide distribution pattern is designed to provide maximum light spread for short set backs when lighting signs and washing walls
- Flood optic version utilizes high grade acrylic lenses that focuses light providing illumination on target, less glare and less wasted light.
- 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 complies with FCC standards. Driver and key electronic components can easily be accessed.
- Minimum 2.5kV surge rating.

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 with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available.
- Shipping weight: with Trunnion (standard) 30 lbs / with Slipfitter 31 lbs.

Controls

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

Warranty

- LSI LED Fixtures carry a 5-year warranty
- 1 Year warranty on optional Button Photocell.

Listings

- Listed to UL 1598 and UL 8750
- CSA Listed
- RoHS Compliant
- Suitable For Wet Locations
- DesignLights Consortium Premium qualified luminaire, eligible for rebates from DLC member utilities.





Traditional Flood Double Extra Large

ORDERING GUIDE

[Back to Quick Links](#)TYPICAL ORDER EXAMPLE: **T2XFLL LED 33L W UNV DIM 40 BZA TR**

Prefix	Lumen Package	Distribution	Voltage	Dimming	Color Temperature	Color Rendering	Finishes	Mounting	Options/Controls
T2XFLL LED - Extra Large Flood Light	33L - 33,000 Lumens 40L - 40,000 Lumens 50L - 50,000 Lumens	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* SV - Silver*	TR - Trunnion SF - Slip Fitter	PCI120 - 120V Photocontrol SP1 - 10K Surge Protection PCI208-277 - 208V - 277V Photocontrol CR7P - 7 Pin Control Receptacle

PERFORMANCE

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DELIVERED LUMENS*								
Lumens	Distribution	3000K CCT		4000K CCT		5000K CCT		Wattage
		Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	
33L	F	31,190	143	32,849	150	33,408	153	219
	W	33,210	151	33,210	151	33,210	151	
40L	F	37,020	139	38,989	147	39,653	149	267
	W	39,430	148	39,430	148	39,430	148	
50L	F	47,390	132	49,910	141	50,760	142	357
	W	50,130	141	50,130	141	50,130	141	

*LEDs are frequently updated therefore values are nominal.

ENERGY SAVINGS					
LED		HID			
Wattage	Annual Cost	Source Wattage	Total Wattage	Annual Cost	Annual Savings
219	\$106	750	840	\$405	\$299
		1,000	1,080	\$513	\$407
267	\$129	1,000	1,080	\$513	\$384
357	\$172	1,000	1,080	\$513	\$341

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





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PRODUCT DIMENSIONS

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Weight

30 lbs. (with Trunnion)

31 lbs. (with Slipfitter)

EPA

1.00

