



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series LXT

LED Decorative Center Basket Recessed

The LXT offers subtle, soft, direct elements creating interest and depth across the ceiling plane. The LXT with its curved dual lenses, offers a contemporary, interesting look.

The extruded acrylic lens with softening overlay provides a low glare brightness with the effective combination of excellent light transmission and effective diode obscuration.

CONSTRUCTION

Low profile body with matte white sloped sides. High reflectance white reflector. Linear ribbed acrylic lens with Lumineo. Recessed troffer body assembly 2'x2' and 2'x4' size.

MOUNTING

Recessed inverted T-Bar ceilings. Grid mount or surface mount.

TYPICAL OPTIONS & ACCESSORIES

Custom finishes, pull chains, convenience outlets, and emergency backup. Contact factory for more details.



DIMENSIONS

2x2 - 23.8"L x 23.8"W x 2.9"H
2x4 - 47.8"L x 23.8"W x 2.9"H

FEATURES & BENEFITS

- Soft, effective illumination through dual curve, ribbed acrylic lenses with Lumineo overlays
- Effective balance of performance efficiency and aesthetics
- Linear ribbed acrylic lens with Lumineo overlay manages the balance of efficiency and aesthetics
- Multiple lumen packages / wattages through use of programmable drivers
- Reflector distributes light through both optical elements
- Linear arrayed LED modules provide soft, but effective illumination
- CRI: >80 standard, 90 optional
- L70: 50,000 Hrs
- Dimming: 0-10V 120-277 standard, 120 ELV/TRIAC optional
- Power factor >0.90
- Emergency battery backup available
- IC Rated for dry and damp locations
- 5 year warranty





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Recessed Fixture

ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENGTH		W		L		COLOR	
			WATTAGE* & LUMENS*		DRIVER			
LXT	22L	23.8" x 23.8"	Z24W3000L	24 Watts, 3000 Lumens	DMV	0-10V Dimming	30K	3000K
			Z36W4200L	36 Watts, 4200 Lumens	D1MV	0-10V Dimming (dim to 1%)	35K	3500K
	24L	47.8" x 23.8"	Z45W5800L	45 Watts, 5800 Lumens	G120	ELV/TRIAC dimming at 120V only	40K	4000K
			Z50W6450L	50 Watts, 6450 Lumens			50K	5000K
			Z60W7350L	60 Watts, 7350 Lumens				

CRI**		OPTIONS	
Blank	80 CRI	WP	6 ft. 3 wire 18 gauge whip
90	90 CRI	WP4	6 ft. 4 wire 18 gauge whip (non dimming EM)
		WP5W	6 ft. 5 wire 18 gauge whip
		WP6W	6 ft. 6 wire 18 gauge whip (dimming EM)
		EM	10W Emergency battery backup
		EM12	12W Emergency battery backup (remote only)
		EM20	20W Emergency battery backup (remote only)
		FIK2x2	2x2 Frame-in-kit
		FIK2x4	2x4 Frame-in-kit

Note:
 *Programmable LED drivers allow custom configured wattages and corresponding lumens.
 ** Consult factory for 90 CRI 5000K availability.
 We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.



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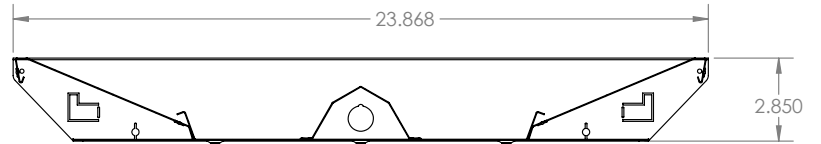
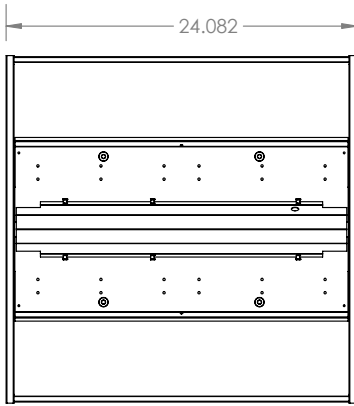
LED Decorative Center Basket
Recessed Fixture

DRAWINGS & IMAGES

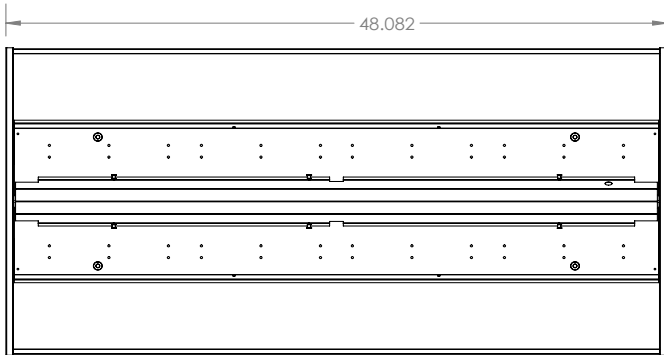
Back

End

2x2



2x4

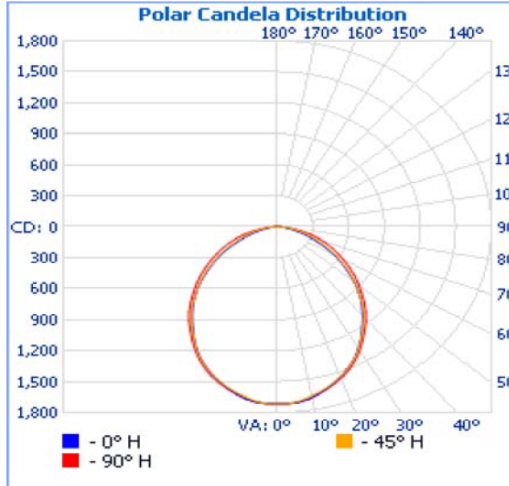
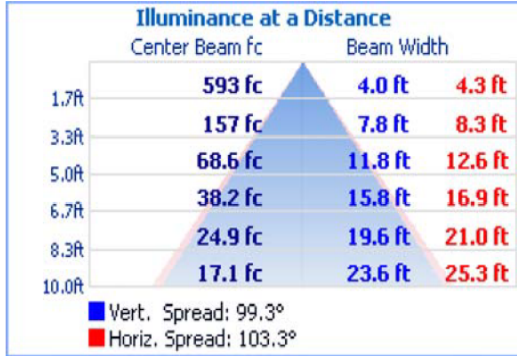


Replacement Lens Ordering Information

Series	Description
0LXT22L	Replacement lens for 2x2
0LXT24L	Replacement lens for 2x4

PHOTOMETRICS

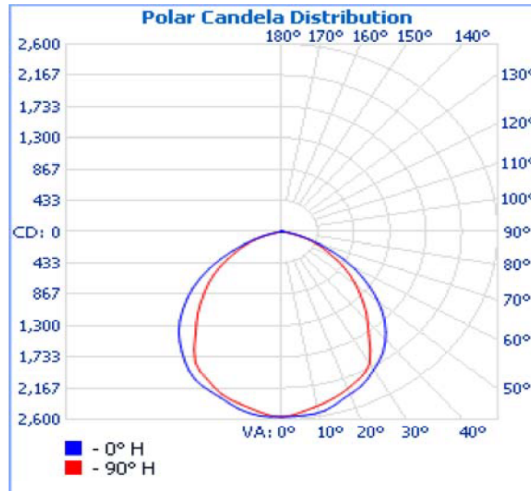
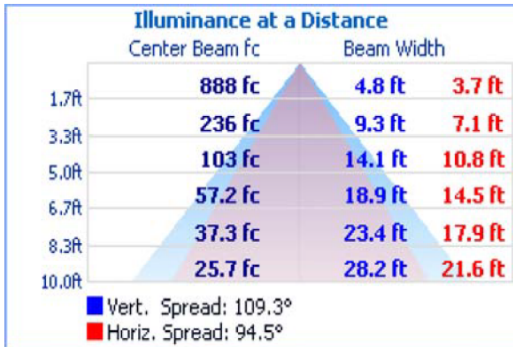
2X2- LXT22LZ36W4200LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,293.1	30.5%
0-40	2,075.8	49%
0-60	3,484.3	82.3%
60-90	750.6	17.7%
70-100	301.8	7.1%
90-120	0.6	0%
0-90	4,234.9	100%
90-180	0.6	0%
0-180	4,235.4	100%

2X4- LXT24LZ50W6450LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,955.8	31.8%
0-40	3,177.0	51.7%
0-60	5,295.0	86.2%
60-90	846.6	13.8%
70-100	256.2	4.2%
90-120	0.3	0%
0-90	6,450.6	100%
90-180	0.8	0%
0-180	6,450.4	100%



ORDER INFORMATION

ITEM NUMBER	ITEM NUMBER
LXT22LZ20W2450LDMV30K	LXT24LZ28W3600LDMV30K(EM)
LXT22LZ20W2450LDMV35K	LXT24LZ28W3600LDMV35K(EM)
LXT22LZ20W2450LDMV40K	LXT24LZ28W3600LDMV40K(EM)
LXT22LZ20W2450LDMV50K	LXT24LZ28W3600LDMV50K(EM)
LXT22LZ24W3000LDMV30K	LXT24LZ35W4550LDMV30K(EM)
LXT22LZ24W3000LDMV35K	LXT24LZ35W4550LDMV35K(EM)
LXT22LZ24W3000LDMV40K	LXT24LZ35W4550LDMV40K(EM)
LXT22LZ24W3000LDMV50K	LXT24LZ35W4550LDMV50K(EM)
LXT22LZ28W3500LDMV30K	LXT24LZ40W5200LDMV30K(EM)
LXT22LZ28W3500LDMV35K	LXT24LZ40W5200LDMV35K(EM)
LXT22LZ28W3500LDMV40K	LXT24LZ40W5200LDMV40K(EM)
LXT22LZ28W3500LDMV50K	LXT24LZ40W5200LDMV50K(EM)
LXT22LZ32W3900LDMV30K	LXT24LZ45W5800LDMV30K(EM)
LXT22LZ32W3900LDMV35K	LXT24LZ45W5800LDMV35K(EM)
LXT22LZ32W3900LDMV40K	LXT24LZ45W5800LDMV40K(EM)
LXT22LZ32W3900LDMV50K	LXT24LZ45W5800LDMV50K(EM)
LXT22LZ36W4200LDMV30K	LXT24LZ50W6450LDMV30K(EM)
LXT22LZ36W4200LDMV35K	LXT24LZ50W6450LDMV35K(EM)
LXT22LZ36W4200LDMV40K	LXT24LZ50W6450LDMV40K(EM)
LXT22LZ36W4200LDMV50K	LXT24LZ50W6450LDMV50K(EM)
LXT24L52W5800LDMV35K	LXT24LZ55W6950LDMV30K(EM)
LXT24L52W5800LDMV40K	LXT24LZ55W6950LDMV35K(EM)
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	LXT24LZ55W6950LDMV50K(EM)
	LXT24LZ60W7350LDMV30K(EM)
	LXT24LZ60W7350LDMV35K(EM)
	LXT24LZ60W7350LDMV40K(EM)
	LXT24LZ60W7350LDMV50K(EM)