



Texas Fluorescents  
Reinvented

CATALOG#: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_

# Series FCT

## LED Flat Center Recessed Troffer

An affordable upgrade to a standard recessed troffer. The FCT uses a matte white lens with angled sides and a seamless flat center to provide an architectural look, low glare, and high efficiency at affordable pricing. This premium-quality recessed, architectural volumetric allows the luminaire versatility across a variety of commercial spaces. Ideal applications include any commercial or industrial buildings requiring general illumination.

### CONSTRUCTION

Housing is die-formed and embossed from cold-rolled steel. Wiring access plate and knockouts are provided on the back of the housing to allow flexible in-field attachment. The driver cover snaps easily into place, eliminating the need for tools. The acrylic lens is held within a hinged steel frame door. The heavy gauge door frame hinges downward on either side and is held in the closed position by two positive cam latches.

### OPTIONS

Emergency battery backup in 10W, 12W and 20W options; 6-foot, 18-gauge whips.



### DIMENSIONS

22L:  
24.125"L x 23.75"W x 3.75"H  
24L:  
48.125"L x 23.75"W x 3.75"H

### FEATURES & BENEFITS

- Corrosion and scratch resistant
- Smooth edges for easy handling
- Ends are secured by snap-in interlocking system
- Exclusive "Light Lock" frame reduces light leaks
- Flush steel door with rotary action cam latches and hinges from either side
- Easy access plate for quick wiring
- Equipped with Integral Earthquake Clips
- Many lumen package / wattage options via programmable drivers
- Multiple Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- Emergency battery backup options available
- CRI >80 (90 CRI avail)
- >50,000 hrs of L70 LED life
- Rated for dry and damp locations
- 0-10 Volt dimmable 120-277V (120V ELV/TRIAC avail)
- Power factor >0.90
- 5 year warranty

## ORDER INFORMATION

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

SERIES	SIZE		W		L		COLOR		CRI**	
			WATTAGE* & LUMENS*		DRIVER					
FCT	22L	2x2	F24W2600L	24 Watts	DMV	0-10V Dimming	30K	3000K	Blank	80 CRI
				2600 Lumens		G120		ELV/TRIAC Dimming at 120V only		
			F35W3600L	35 Watts	40K			4000K		
	24L	2x4	F35W3900L	35 Watts	D1MV	0-10V Dimming (dim to 1%)	50K	5000K	90	90 CRI
				3600 Lumens			F48W5200L	42 Watts		
			F35W3900L	35 Watts			3900 Lumens			

## Additional Options

OPTIONS	
WP	6ft. 3 wire 18 gauge whip
WP4	6ft. 4 wire 18 gauge whip (non dimming EM)
WP5W	6ft. 5 wire 18 gauge whip
WP6W	6ft. 6 wire 18 gauge whip (dimming EM)
EM	10W emergency battery backup (remote only)
EM12	12W emergency battery backup (remote only)
EM20	20W emergency battery backup (remote only)

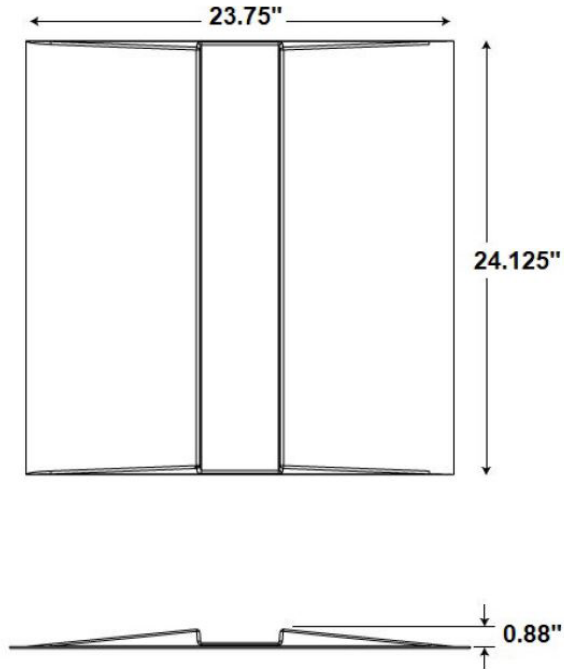
\*Programmable LED drivers allow custom configured wattages and corresponding lumens.

\*\* Consult factory for 90CRI 5000K availability.

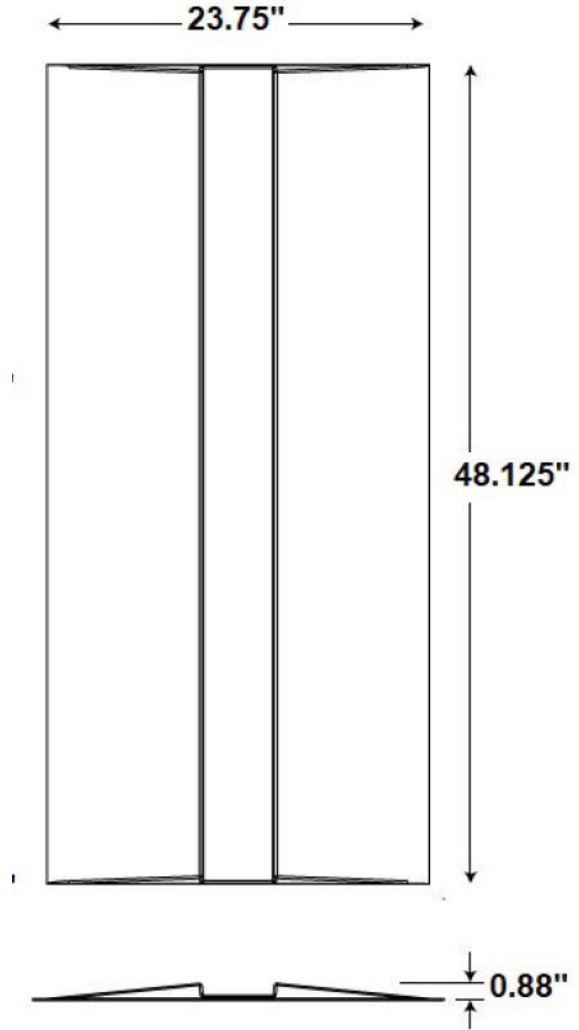
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

## DRAWINGS & IMAGES

24L - 24.125"L X 23.75"W



48L - 48.125 "L X 23.75"W



## REPLACEMENT LENS OPTIONS

SERIES	DESCRIPTIONS
0FCT2X2L	Replacement lens for 24.125"L X 23.75"W
0FCT2X4L	Replacement lens for 48.125"L X 23.75"W