



Texas Fluorescents  
Reinvented

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

# Series 131

## LED Lensed Troffer, Recessed Linear

Series 131 is a specification grade, low profile troffer family available in a multitude of ways – based on four Kelvin temperature options, ten diffuser styles and three size configurations. These durable and unobtrusive lensed LED troffers achieve both energy efficiency and high light output. They are ideal for commercial and industrial buildings requiring general illumination with recessed configurations and are rated for both dry and damp locations.

### CONSTRUCTION

This fixture's housing is die-formed and embossed code 22 gauge steel with a high-reflectance, baked white enamel finish. The lens has been designed using a hinged, steel door frame that makes maintenance and driver access quick and easy from underneath without tools.

### TYPICAL OPTIONS & ACCESSORIES

Emergency battery backup, cord sets, whips, wire guards. Contact factory for additional options.

### MOUNTING

An access plate is furnished with each recessed fixture for fast wiring connections without necessity to pen the fixture or wireway. Designed for recessed installation in standard inverted T-grid ceiling, recessed installation in hard ceilings with FIK kits (sold separately), surface mount available with shroud kit (sold as complete item).



### DIMENSIONS

- 1x4 - 48"L x 11.75"W x 4"H
- 2x2 - 24"L x 23.75"W x 4"H
- 2x4 - 48"L x 23.75"W x 4"H

### FEATURES & BENEFITS

- Shallow, low profile design.
- Clean exterior look with no exterior fasteners
- For recessed installation in standard T-grid ceilings
- Fully enclosed spring loaded cam latches allow years of hassle free maintenance.
- Heavy gauge welded end plates and housing ensure durable, rigid construction
- Dry and damp location rated, with a fully gasketed door that minimizes contaminants
- Post painted powder coat finish
- >50,000 hrs of L70 LED life
- CRI >80 (90CRI avail.)
- 0-10 Volt dimmable 120-277 (120V ELV/TRIAC avail.)
- Power Factor 0.90
- IC rated for dry and damp locations
- Chicago Plenum
- 5 year warranty.





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## ORDER INFORMATION

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

SERIES	LENS MATERIAL	SIZE	WATTAGE & LUMENS	DRIVER	CRI**
131 Troffer Grid Mount	A Prismatic Acrylic #12 Pattern	14L 1x4	J28W3500L 28 Watts 3500 Lumens	DMV 0-10V Dimming	Blank 80 CRI 90 90 CRI
	A125 Prismatic Acrylic #12 Pattern 1/8"		J35W4300L 35 Watts 4300 Lumens	G120 ELV/TRIAC dimming at 120V only (only available with SS sensor)	
SM131 Troffer Microwave On/Off Sensor	MW Matte White Acrylic	14L 1x4	J40W4900L 40 Watts 4900 Lumens	D1MV 0-10V Dimming (dim to 1%)	
	SP1 Specular Parabolic Louver 1/2" x 1/2" x 3/8"		J48W5800L 48 Watts 5800 Lumens		
131AR Troffer Grid Mount Air Return	SP4 Specular Parabolic Louver 3/4" x 3/4" x 1/2"	22L 2x2	J57W6600L 57 Watts 6600 Lumens	DMV(xx) 0-10V Dimming (xx) for percentage of light output when not occupied. (required for SV sensor)	
	SP2 Specular Parabolic Louver 1 1/2" x 1 1/2" x 1"		J24W2700L 24 Watts 2700 Lumens		
	PLA White Cubed Acrylic Louver 1/2" x 1/2" x 3/8"		J28W3200L 28 Watts 3200 Lumens		
			J35W3900L 35 Watts 3900 Lumens		
24L 2x4		J40W4500L 40 Watts 4500 Lumens			
		J28W3800L 28 Watts 3800 Lumens			
		J35W4600L 35 Watts 4600 Lumens			
		J40W5300L 40 Watts 5300 Lumens			
		J48W6300L 48 Watts 6300 Lumens			
		J57W7100L 57 Watts 7100 Lumens			
V37W4750L 37 Watts 4750 Lumens					
F95W12000L 95 Watts 12000 Lumens					

CCT	MOUNTING	
30K 3000K	WP 6 ft. 3 wire 18 gauge whip	GK1 Single gasket (lens to door frame)
35K 3500K	WP4 6 ft. 4 wire 18 gauge whip (non dimming EM)	GK2 Double gasket (lens/frame + frame to troffer)
40K 4000K	WP5W 6 ft. 5 wire 18 gauge whip	GK3 Triple gasket (lens/frame + frame/troffer + troffer to T-grid)
50K 5000K	WP6W 6 ft. 6 wire 18 gauge whip (dimming EM) 14W	FIK1x4 1x4 Frame-in-kit 2x2
	EM14 Emergency battery backup (integrated) 12W	FIK2x2 Frame-in-kit
	EM12 Emergency backup (2x4 only or remote)	FIK2x4 2x4 Frame-in-kit
	EM20 20W Emergency backup (remote only)	CP Chicago Plenum
		FAW Flush Aluminum White Door Frame

Note:

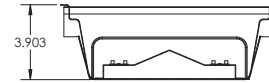
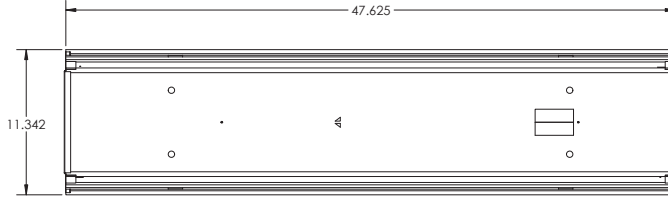
\*Programmable LED drivers allow custom configured wattages and corresponding lumens.

\*\*90 CRI is not available in 5000K

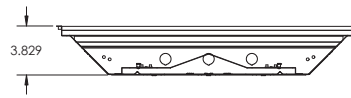
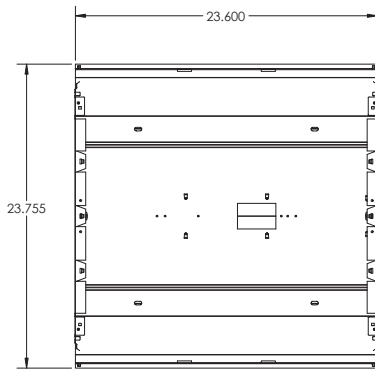
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

**DRAWINGS & IMAGES**

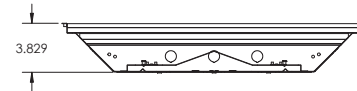
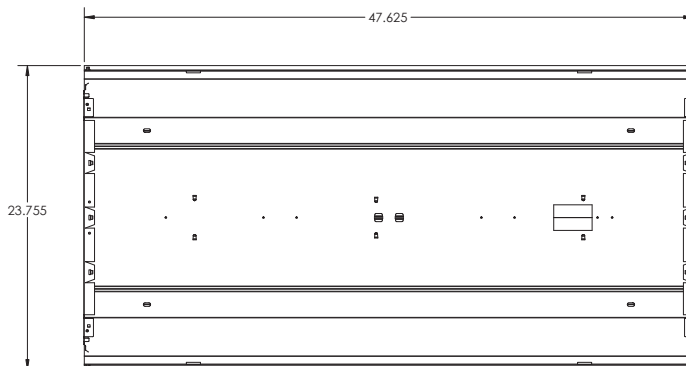
**1x4**



**2x2**



**2x4**



**REPLACEMENT LENS ORDERING INFORMATION**

SERIES	DESCRIPTION
0131A14L	Replacement Acrylic lens for 1x4
0131A22L	Replacement Acrylic lens for 2x2
0131A24L	Replacement Acrylic lens for 2x4

**DLC LISTED**



ITEM NUMBER
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