



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	W		L		DRIVER		COLOR	
			WATTAGE*	& LUMENS*	WATTAGE*	& LUMENS*	DRIVER	DRIVER	COLOR	COLOR
131 Troffer Grid Mount	A Prismatic Acrylic #12 Pattern	14L 1x4	J28W3500L	28 Watts 3500 Lumens	DMV	0-10V Dimming	30K	3000K	35K	3500K
SS131 Troffer	A125 Prismatic Acrylic #12 Pattern 1/8"		J35W4300L	35 Watts 4300 Lumens	G120	ELV/TRIAC dimming at 120V only (only available with SS sensor)	40K	4000K	50K	5000K
Sensor - On/Off	MW Matte White Acrylic		J40W4900L	40 Watts 4900 Lumens						
SV131 Troffer Bi-level (xx)	SP1 Specular Parabolic Louver 1/2" x 1/2" x 3/8"		J48W5800L	48 Watts 5800 Lumens	D1MV	0-10V Dimming (dim to 1%)				
SD131 Troffer	SP4 Specular Parabolic Louver 3/4" x 3/4" x 1/2"		J57W6600L	57 Watts 6600 Lumens						
Daylight Harvesting	SP2 Specular Parabolic Louver 1 1/2" x 1 1/2" x 1"	22L 2x2	J24W2700L	24 Watts 2700 Lumens	DMV(xx)	0-10V Dimming (xx) for percentage of light output when not occupied. (required for SV sensor)				
SM131 Troffer	PLA White Cubed Acrylic Louver 1/2" x 1/2" x 3/8"		J28W3200L	28 Watts 3200 Lumens						
Microwave On/Off Sensor			J35W3900L	35 Watts 3900 Lumens						
			J40W4500L	40 Watts 4500 Lumens						
			J40W4500L	40 Watts 4500 Lumens						
		24L 2x4	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						

CRI **		OPTIONS			
Blank	80 CRI	WP	6 ft. 3 wire 18 gauge whip	GK1	Single gasket (lens to door frame)
90	90 CRI	WP4	6 ft. 4 wire 18 gauge whip (non dimming EM)	GK2	Double gasket (lens/frame + frame to troffer)
		WP5W	6 ft. 5 wire 18 gauge whip	GK3	Triple gasket (lens/frame + frame/troffer + troffer to T-grid)
		WP6W	6 ft. 6 wire 18 gauge whip (dimming EM)	FIK1x4	1x4 Frame-in-kit
		EM	10W Emergency battery backup (integrated)	FIK2x2	2x2 Frame-in-kit
		EM12	12W 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:

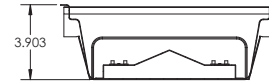
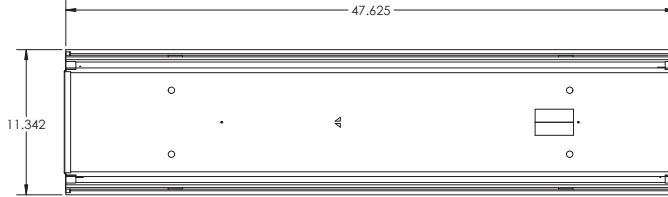
*Programmable LED drivers allow custom configured wattages and corresponding lumens.

** Consult factory for 90CRI 5000K availability.

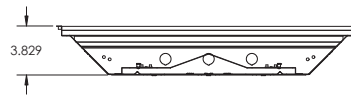
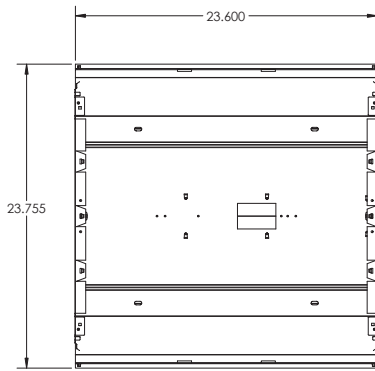
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

DRAWINGS & IMAGES

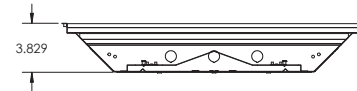
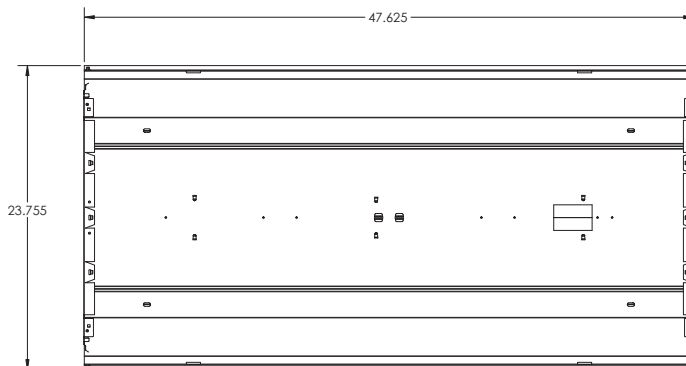
1x4



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



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DLC LISTED



ITEM NUMBER
131A22LF20W2300LDMV30K
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131A22LF20W2300LDMV40K
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131A22LF24W2600LDMV30K
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