



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	COLOR/CRI **
<b>131</b> Troffer Grid Mount	<b>A</b> Prismatic Acrylic #12 Pattern	<b>14L 1x4</b>	<b>J28W3500L</b> 28 Watts 3500 Lumens	<b>DMV</b> 0-10V Dimming	<b>30K</b> 3000K 80 CRI
<b>SS131</b> Troffer Sensor - On/Off	<b>A125</b> Prismatic Acrylic #12 Pattern 1/8" <b>MW</b> Matte White Acrylic		<b>J35W4300L</b> 35 Watts 4300 Lumens <b>J40W4900L</b> 40 Watts 4900 Lumens	<b>G120</b> ELV/TRIAC dimming at 120V only (only available with SS sensor)	<b>35K</b> 3500K 80 CRI <b>40K</b> 4000K 80 CRI
<b>SV131</b> Troffer Bi-level (xx)	<b>SP1</b> Specular Parabolic Louver 1/2" x 1/2" x 3/8"		<b>J48W5800L</b> 48 Watts 5800 Lumens	<b>D1MV</b> 0-10V Dimming (dim to 1%)	<b>50K</b> 5000K 80 CRI
<b>SD131</b> Troffer Daylight Harvesting	<b>SP4</b> Specular Parabolic Louver 3/4" x 3/4" x 1/2" <b>SP2</b> Specular Parabolic Louver 1 1/2" x 1 1/2" x 1"	<b>22L 2x2</b>	<b>J24W2700L</b> 24 Watts 2700 Lumens <b>J28W3200L</b> 28 Watts 3200 Lumens <b>J35W3900L</b> 35 Watts 3900 Lumens <b>J40W4500L</b> 40 Watts 4500 Lumens	<b>DMV(xx)</b> 0-10V Dimming (xx) for percentage of light output when not occupied. (required for SV sensor)	<b>930K</b> 3000K 90 CRI <b>935K</b> 3500K 90 CRI <b>940K</b> 4000K 90 CRI <b>950K</b> 5000K 90 CRI
<b>SM131</b> Troffer Microwave On/Off Sensor	<b>PLA</b> White Cubed Acrylic Louver 1/2" x 1/2" x 3/8"		<b>J40W4500L</b> 40 Watts 4500 Lumens		
		<b>24L 2x4</b>	<b>J28W3800L</b> 28 Watts 3800 Lumens <b>J35W4600L</b> 35 Watts 4600 Lumens <b>J40W5300L</b> 40 Watts 5300 Lumens <b>J48W6300L</b> 48 Watts 6300 Lumens <b>J57W7100L</b> 57 Watts 7100 Lumens <b>V37W4750L</b> 37 Watts 4750 Lumens <b>F95W12000L</b> 95 Watts 12000 Lumens		

MOUNTING			
<b>WP</b>	6 ft. 3 wire 18 gauge whip	<b>GK1</b>	Single gasket (lens to door frame)
<b>WP4</b>	6 ft. 4 wire 18 gauge whip (non dimming EM)	<b>GK2</b>	Double gasket (lens/frame + frame to troffer)
<b>WP5W</b>	6 ft. 5 wire 18 gauge whip	<b>GK3</b>	Triple gasket (lens/frame + frame/troffer + troffer to T-grid)
<b>WP6W</b>	6 ft. 6 wire 18 gauge whip (dimming EM)	<b>FIK1x4</b>	1x4 Frame-in-kit
<b>EM</b>	10W Emergency battery backup (integrated)	<b>FIK2x2</b>	2x2 Frame-in-kit
<b>EM12</b>	12W Emergency backup (2x4 only or remote)	<b>FIK2x4</b>	2x4 Frame-in-kit
<b>EM20</b>	20W Emergency backup (remote only)	<b>CP</b>	Chicago Plenum

**Note:**

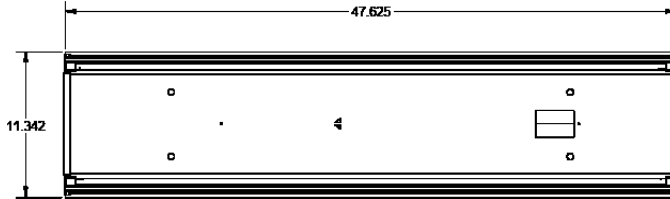
\*Programmable LED drivers allow custom configured wattages and corresponding lumens.

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

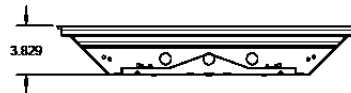
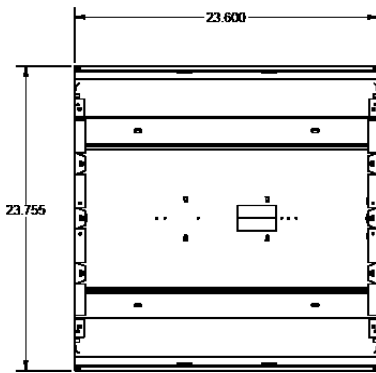
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

**DRAWINGS & IMAGES**

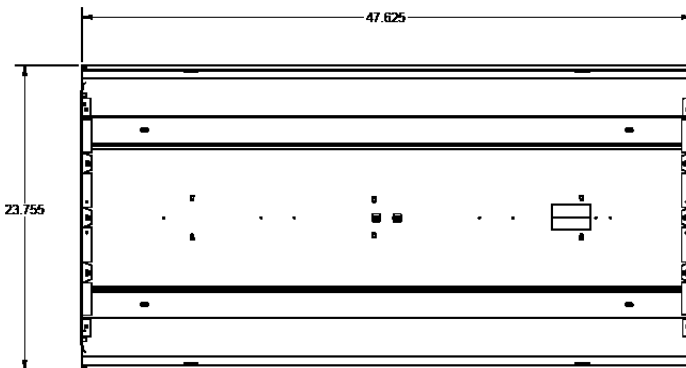
**1x4**



**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
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- 131A22LF20W2300LDMV30K
- 131A22LF20W2300LDMV35K
- 131A22LF20W2300LDMV40K
- 131A22LF20W2300LDMV50K
- 131A22LF24W2600LDMV30K
- 131A22LF24W2600LDMV35K
- 131A22LF24W2600LDMV40K
- 131A22LF24W2600LDMV50K
- 131A22LF28W3000LDMV30K
- 131A22LF28W3000LDMV35K
- 131A22LF28W3000LDMV40K
- 131A22LF28W3000LDMV50K
- 131A22LF35W3600LDMV30K
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ITEM NUMBER
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