

Series HSL 131A : 1X4, 2X2, 2X4

LED Lensed Troffer, Grid Mount

Specification grade, low profile troffer meets an almost limitless range of applications where energy efficiency, high light output, durable construction and unobtrusive styling is desired. Troffer is ideal for all commercial and industrial buildings requiring general illumination with recessed configurations. LED version is ideal where maintenance, energy savings and color rendering are particularly crucial.

Fixture Overview

The HSL131 Series LED Troffers feature a choice of LED arrays and drivers to meet a range of full distribution output and wattage choices. With the 131 LED Series, flexibility is a key feature. One no longer needs to sacrifice output, color or energy usage with this series, you can specify exactly what you need. Choice of four color temperatures. Choice of dimming driver with 0 to 10 Volt operation.

HSL - 131A 2 x 4

LED Lensed Troffer, Grid Mount



Shielding

Standard lens is high transmission pattern #12 acrylic (A12) for light diffusion which maximizes light output. Other lens are available and may be specified. See below options.

Warranty

Five Year Warranty. See Terms and Conditions.

Typical Options and Accessories

Emergency battery backup, whips, regressed doors, wire guards, frame kits, and lenses. See options page , or contact factory for more details.

STANDARD Ordering Information 2X4

Example: HSL 131 A 24L F37W 4750L DMV 40K

Series	Lens Material	Size	Wattage and Lumen	Driver	Color Temperature	Options
HSL 131 LED Lensed Troffer Grid Mount	A Prismatic Acrylic #12 Pattern A.125 Prismatic Acrylic #12 Pattern 1/8" MW Matte White Acrylic SP1 Specular Parabolic Louder 1/2" x 1/2" x 3/8" SP4 Specular Parabolic Louder 3/4" x 3/4" x 1/2" SP2 Specular Parabolic Louder 1 1/2" x 1 1/2" x 1" PLA White Cubed Acrylic Louder 1/2" x 1/2" x 3/8" FR Frosted Acrylic Smooth Lens .04", 100% Dura Frost	24L 2 x 4	*J35W4600L 35 System Watts 4600 Delivered Lumens *V37W4750L 37 System Watts 4750 Delivered Lumens *J40W5300L 40 System Watts 5300 Delivered Lumens *J48W6300L 48 System Watts 6300 Delivered Lumens *J57W7100L 57 System Watts 7100 Delivered Lumens	DMV 0-10V Dimming *Field installed dimming wire* DMVFID 0-10V Dimming *Factory installed dimming wire*	30K 3000K 35K 3500K 40K 4000K 50K 5000K	WP 6ft. 3 wire, 18 gauge whip WP10 10ft. 4 wire, 18 gauge whip EM Emergency battery



HSL - 131 2 x 2

LED Lensed Troffer, Grid Mount

STANDARD

Ordering Information 2X2

Example: HSL 131 A 22L F35W 3900L DMV 40K

Series	Lens Material	Size	Wattage and Lumen	Driver	Color Temperature	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
HSL 131 LED Lensed Troffer Grid Mount	A Prismatic Acrylic #12 Pattern	22L	* LV22W2550L 22 System Watts 2550 Delivered Lumens	DMV 0-10V Dimming *Field installed dimming wire"	30K 3000K	WP 6ft. 3 wire, 18 gauge whip
	A.125 Prismatic Acrylic #12 Pattern 1/8"		* LJ28W3200 28 System Watts 3200 Delivered Lumens		35K 3500K	
	MW Matte White Acrylic		* LJ35W3900 35 System Watts 3900 Delivered Lumens	DMVFID 0-10V Dimming *Factory installed dimming wire"	40K 4000K	WP10 10ft. 4 wire, 18 gauge whip
	SP1 Specular Parabolic Louwer 1/2" x 1/2" x 3/8"		* LJ40W4500 40 System Watts 4500 Delivered Lumens		50K 5000K	
	SP4 Specular Parabolic Louwer 3/4" x 3/4" x 1/2"					EM Emergency battery
	SP2 Specular Parabolic Louwer 1 1/2" x 1 1/2" x 1"					
	PLA White Cubed Acrylic Louwer 1/2" x 1/2" x 3/8"					
	FR Frosted Acrylic Smooth Lens .04", 100% Dura Frost					

FEATURES OVERVIEW

- The 131 Series LED Troffers feature a choice of LED arrays and drivers to meet a range of full distribution output and wattage choices. With the 131 LED Series, flexibility is a key feature. No longer need to sacrifice output, color or energy usage with this series, you can specify exactly what you need. Choice of four color temperatures. Choice of dimming driver with 0 to 10 Volt operation. Full selection of diffusers available along with other options.

SIZE W X L X H in inches

- 23.75W x 24.0L x 4.0Dp

SHIELDING

- Standard lens is high transmission pattern #12 acrylic (A12) for light diffusion which maximize light output. Other lens are available and may be specified. See below options.

LED ENGINE

- Programmable Driver changes LED Array output to provide different outputs.



HSL - 131A 1X4

LED Lensed Troffer, Grid Mount

STANDARD Ordering Information 1X4

Example: HSL 131 A 14L F22W 2800L DMV 40K

Series	Lens Material	Size	Wattage and Lumen	Driver	Color Temperature	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
HSL 131 LED Lensed Troffer Grid Mount	A Prismatic Acrylic #12 Pattern A.125 Prismatic Acrylic #12 Pattern 1/8" MW Matte White Acrylic SP1 Specular Parabolic Louder 1/2" x 1/2" x 3/8" SP4 Specular Parabolic Louder 3/4" x 3/4" x 1/2" SP2 Specular Parabolic Louder 1 1/2" x 1 1/2" x 1" PLA White Cubed Acrylic Louder 1/2" x 1/2" x 3/8" FR Frosted Acrylic Smooth Lens .04", 100% Dura Frost	14L 1 x 4	* LJ28W3500L 28 System Watts 3500 Delivered Lumens * LV37W4350 37 System Watts 4350 elivered Lumens * LJ40W4900 40 System Watts 4900 Delivered Lumens * LJ48W5800 48 System Watts 5800 Delivered Lumens	DMV 0-10V Dimming *Field installed dimming wire* DMVFID 0-10V Dimming *Factory installed dimming wire*	30K 3000K 35K 3500K 40K 4000K 50K 5000K	WP 6ft. 3 wire, 18 gauge whip WP10 10ft. 4 wire, 18 gauge whip EM Emergency battery

FEATURES OVERVIEW

- The 131 Series LED Troffers feature a choice of LED arrays and drivers to meet a range of full distribution output and wattage choices. With the 131 LED Series, flexibility is a key feature. No longer need to sacrifice output, color or energy usage with this series, you can specify exactly what you need. Choice of four color temperatures. Choice of dimming driver with 0 to 10 Volt operation. Full selection of diffusers available along with other options.

SIZE W X L X H in inches

- 11.75W x 48.0L x 4.0Dp

SHIELDING

- Standard lens is high transmission pattern #12 acrylic (A12) for light diffusion which maximize light output. Other lens are available and may be specified. See below options.

LED ENGINE

- Programmable Driver changes LED Array output to provide different outputs.