

CATALOG#:

PROJECT:

# Series 128

# LED Recessed Flanged Troffer

Specification grade F-Trim troffer installs directly in plaster ceilings, with a wide face trim to cover rough-in hole. Troffer is ideal for all commercial and industrial buildings requiring recessed illumination in plaster / sheetrock ceilings.

# CONSTRUCTION

Housing is die-formed and embossed code 22 gauge steel. Finish is high reflectance baked white enamel. Wiring knockouts are provided on back of housing. Gear tray or reflector snaps into place; no tools required for driver. Lens is held with a hinged steel door frame; frame hinges downward on either side and is held closed by two positive cam latches. Premium, full specular reflectors are available as an option to increase efficiency or modify lighting distribution.

# **TYPICAL OPTIONS & ACCESSORIES**

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

# LED ENGINE

Programmable driver changes LED array output to provide different outputs.

#### MOUNTING

Recessed Mount for F-Trim for plaster, concealed Z-spline, or woodtrim ceilings.

### DIMENSIONS

2x4 - 50.44"L x 24.75"W x 5.12"Dp 1x4 - 50.44"L x 13.25"W x 5.12"Dp

### **FEATURES & BENEFITS**

- Post painted powder coat finish.
- Shallow, low profile design. No external fasteners.
- Clear 0.10" thick acrylic lens is standard; many options available.
- Direct surface mount.
- Fully enclosed spring loaded cam latches allow years of hassle free maintenance.
- Heavy gauge welded end plates and housing ensure durable, rigid construction.
- Fully gasketed door minimizes contaminants.
- >50,000 hrs of L70 LED life
- CRI >80
- 0-10 Volt dimmable 120-277V
- Power Factor 0.99
- 5 year warranty





Reinvented

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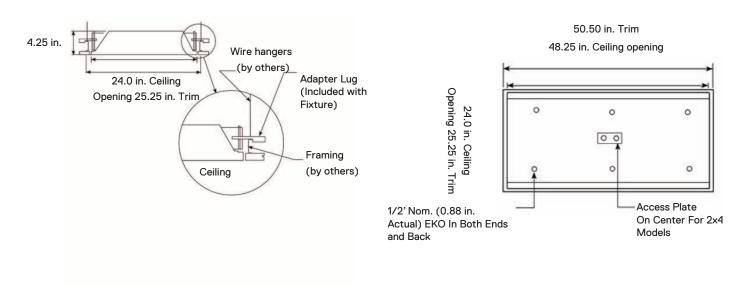
PROJECT:

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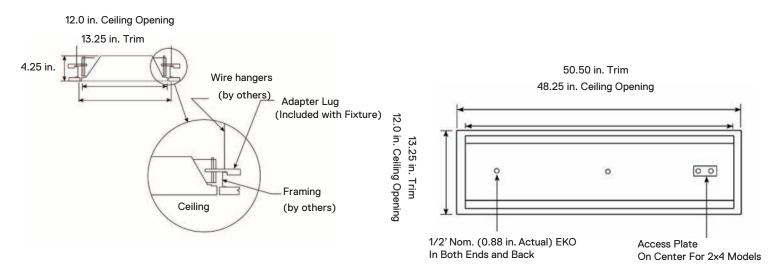
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# **DRAWINGS & IMAGES**

### 2x4



#### 1x4





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### **PRODUCT NUMBERS**

### 2 X 4 Standard

SERIES	DIFFUSER		LENGTH		WATTAGE & LUMENS		DRIVER		ССТ	
128	Α	Prismatic Acrylic #12 Pattern	24L	2x4	Y28W	28 Watts 3800 Lumens	DMV	120-277VAC 0-10V Dimming	30K 35K	3000K 3500K
	A125 MW	Prismatic Acrylic #12 Pat- tern 1/8" Matte White Acrylic			Y35W	35 Watts 4600 Lumens	G120	ELV/TRIAC	40K 50K	4000K 5000K
	SP1	Specular Parabolic Louver /2" x 1/2" x 3/8"			Y40W	40 Watts 5300 Lumens	Dimming at 120V only			
	SP4	Specular Parabolic Louver 3/4" x 3/4" x 1/2"			Y48W	48 Watts 6300 Lumens				
	SP2	Specular Parbolic Louver 11/2" x 11/2" x 1"			Y57W	57 Watts 7100 Lumens				
	PLA	White Cubed Acrylic Louver 1/2" x 1/2" x 3/8"			t	**				

### 1 X 4 Standard

128 A Prismatic Acrylic #12 14L 1×4 Y28W Pattern	28 Watts <b>DMV</b> 0-10V Dimming <b>30K</b> 3000K
	3500 Lumens G120 Triac/ELV 35K 3500K
A125 Prismatic Acrylic #12 Pat- tern 1/8" Y35W   MW Matte White Acrylic	35 Watts     Dimming at 120V     40K     4000K       4300 Lumens     only     50K     5000K
SP1 Specular Parabolic Louver 1/2" x 1/2" x 3/8" Y40W	40 Watts 4900 Lumens
SP4     Specular Parabolic Louver     Y48W       3/4" × 3/4" × 1/2"     Y48W	48 Watts 5800 Lumens
SP2     Specular Parbolic Louver       11/2" x 11/2" x 1"     Y57W       PLA     White Cubed Acrylic Louver       1/2" x 1/2" x 3/8"     1/2" x 1/2" x 3/8"	57 Watts 6600 Lumens * *

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

**NOTE:** Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.