

DESCRIPTION

Our advanced 2x4 LED Troffer offers a sleek, energy-efficient alternative to traditional fluorescent fixtures. With selectable wattages of 30W, 40W, and 50W, it provides customizable energy savings to fit your application. This elegantly designed luminaire delivers uniform, glare-free illumination with no visible diodes—creating a stunning floating light effect.

Perfect for classrooms, offices, retail environments, healthcare facilities, and a wide range of commercial or industrial spaces. Equipped with a UL Recognized constant current driver supporting 0–10V and step dimming for flexible control.

FEATURES

- Efficacy: 100-105 LPW
- Power Selectable: 30 / 40 / 50 Watts
- 0-10V dimming (dims down to 10%)
- CRI: 80
- Input Voltage: 120-277 VAC
- Input current: 0.5A
- THD:<20%(277V)
- Standard Lifetime: Designed to L70 minimum 50,000 hours
- Installation: Lay in / recessed
- CCT Options: 3500K, 4000K, 5000K
- Standard Warranty: 5 Year Warranty
- Dimensions: L 47.72" x W 23.7" x H 3.54"

Project:	Date
Type:	
Model:	



SELECTABLE WATTAGE
30W ►► 40W ►► 50W

ORDER INFORMATION

EXAMPLE: LMZ24-18-TW-40K-F-Y



Series	Mounting	Wattage Selectable	CCT	Beam	Voltage
LMZ24 2x4 Troffer	18 Lay in	TW Wattage Selectable (30W / 40W / 50W)	35K 3500K 40K 4000K 50K 5000K	F 90°	Y 120-277V

Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

LMZ 2x4

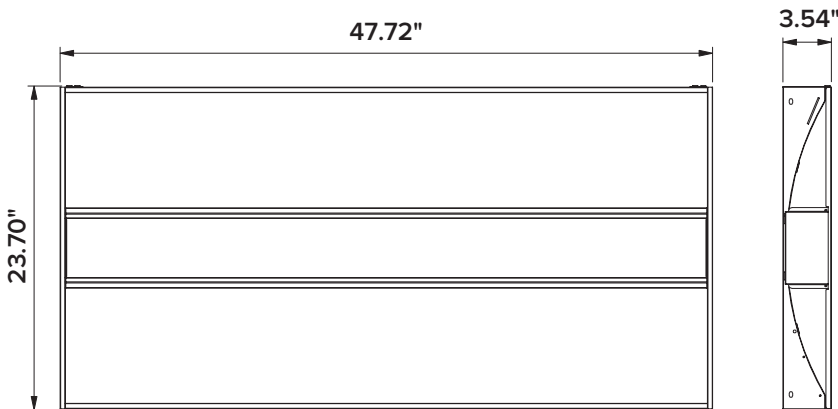
Troffer with Selectable Power



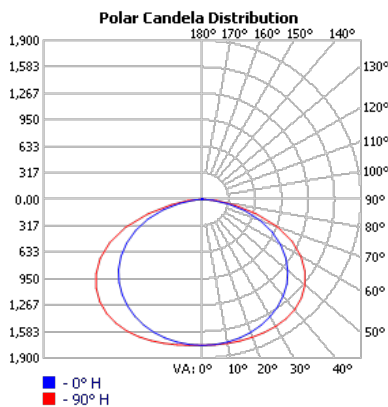
PERFORMANCE DATA

Series	LMZ24 (2x4)		
Wattage	30W	40W	50W
CCT	3500K / 4000K / 5000K	3500K / 4000K / 5000K	3500K / 4000K / 5000K
Lumens	3,000lm / 3,030lm / 3,150lm	4,000lm / 4,080lm / 4,200lm	4,700lm / 4,810lm / 5,000lm
Efficacy (LPW)	Up to 105 LPW		
Beam	90°		
Input Voltage	120-277VAC 50/60Hz		
Certifications	UL Listed, FCC, RoHS		
Operating Temp.	-13°F to 115°F		
PF / THD	>0.9, <20%		
Dimming	1-10V (10%-100%)		

DIMENSIONS



PHOTOMETRICS



LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	110.2	2.3%
10-20	322.1	6.7%
20-30	512.2	10.7%
30-40	674.7	14.0%
40-50	806.6	16.8%
50-60	879.8	18.3%
60-70	817.0	17.0%
70-80	529.8	11.0%
80-90	154.9	3.2%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	944.5	19.6%
0-40	1,619.2	33.7%
0-60	3,305.6	68.8%
60-90	1,501.7	31.2%
0-90	4,807.3	100%