

Project: _____

Type: _____

Model# _____

PRODUCT DESCRIPTION

Our innovative Selectable Watt 2x4ft LED Troffer is the energy efficient replacement for a 2x4 fluorescent light. Its selectable feature enables you to select between 30W, 40W, and 50W, which allows for further energy conservation. This innovative beautiful luminaire combines brilliant aesthetics with perfect uniformity of light – no visible diodes or glare. The optics create the illusion of the light floating in mid-air. Ideal for use in classrooms, retail space, offices, healthcare facilities, and many other industrial and commercial applications. Included is a UL Recognized constant current driver with 0-10V dimming and step dimming, capabilities.

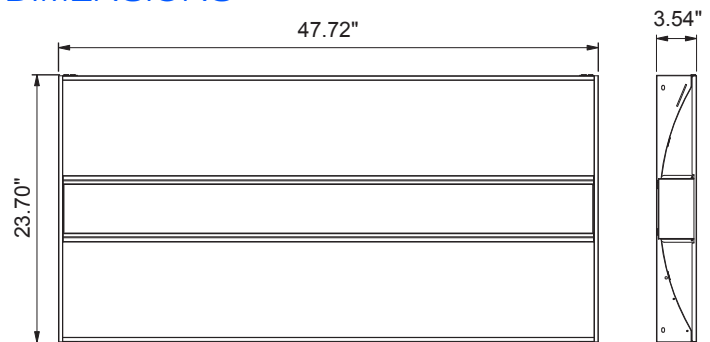


SELECTABLE WATTAGE
30W ►► 40W ►► 50W

PERFORMANCE SUMMARY

| |
|---|
| Efficacy: 100 LPW |
| Power: 30 / 40 / 50 Watts |
| CRI: 80 |
| CCT Options: 3500K, 4000K, 5000K |
| Input Voltage: 120-277 VAC |
| Input current: 0.5A |
| THD:<20%(277V) |
| Driver output: DC42V 1.35A |
| Standard Warranty: 5 Year Warranty |
| Standard Lifetime: Designed to L70 minimum 50,000 hours |
| Installation: Lay in / recessed |
| 0-10V dimming |
| Dimensions: L 47.72" x W 23.7" x H 3.54" |

DIMENSIONS



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

| Series | Mounting | Wattage | CCT | Beam | Voltage |
|--------------|---------------------|--|---|-----------------|----------------------|
| LMZ24 | 18 Lay in | TW (Selectable Wattage) 30W / 40W / 50W | 35K: 3500K 40K: 4000K 50K: 5000K | K 85° | Y 120-277V |

Enter configuration: _____

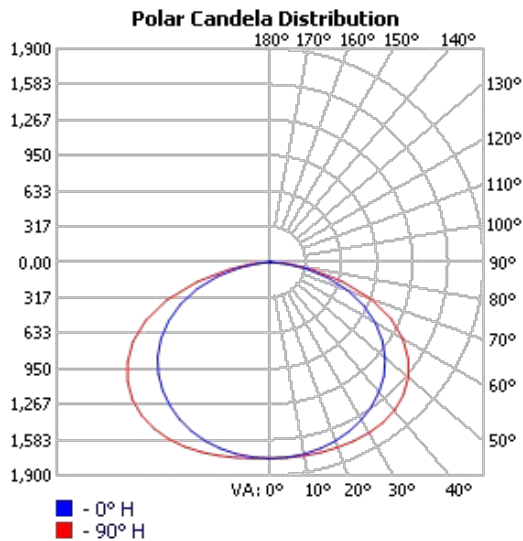
LMZ-24 Series 2X4 LED Troffer

Performance Summary

| Model | Watts | CCT | Lumen (Lm) | Efficacy | CRI | Beam (angle°) | Voltage | Operating Temp. |
|-------|-------|-------|------------|----------|-----|---------------|-----------------------|-----------------|
| LMZ24 | 50W | 3500K | 4,700 | 100 LPW | 80 | 85° | 120-277VAC 50/60Hz | -4°F to 113°F |
| | | 4000K | 4,810 | 101 LPW | | | | |
| | | 5000K | 5,000 | 100 LPW | | | | |
| | 40W | 3500K | 4,000 | 100 LPW | 80 | 85° | 120-277VAC 50/60Hz | -4°F to 113°F |
| | | 4000K | 4,080 | 102 LPW | | | | |
| | | 5000K | 4,200 | 105 LPW | | | | |
| | 30W | 3500K | 3,000 | 100 LPW | 80 | 85° | 120-277VAC 50/60Hz | -4°F to 113°F |
| | | 4000K | 3,030 | 101 LPW | | | | |
| | | 5000K | 3,150 | 105 LPW | | | | |

PHOTOMETRY

Fixture photometry has been conducted in accredited testing laboratory in accordance with IESNA LM-79-08.



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% |

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% |