

DESCRIPTION

Our advanced 2x2 LED Troffer offers a sleek, energy-efficient alternative to traditional fluorescent fixtures. With selectable wattages of 30W, 35W, and 40W, 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: 100-102 LPW
- Power Selectable: 30 / 35 / 40 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 23.7" x W 23.7" x H 3.54"

| | |
|----------|------|
| Project: | Date |
| Type: | |
| Model: | |



SELECTABLE WATTAGE
30W ➡ 35W ➡ 40W

ORDER INFORMATION

EXAMPLE: LMZ22-18-TW-40K-F-Y



| Series | Mounting | Wattage Selectable | CCT | Beam | Voltage |
|----------------------|--------------|---|--|----------|---------------|
| LMZ22 2x2 Troffer | 18 Lay in | TW Wattage Selectable (30W / 35W / 40W) | 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 2x2

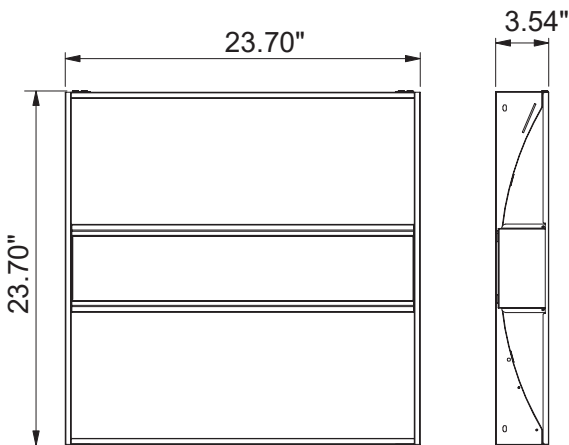
Troffer with Selectable Power



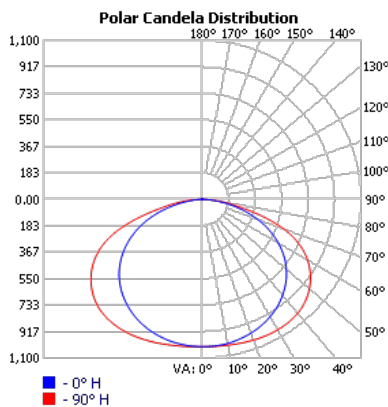
PERFORMANCE DATA

| Series | LMZ22 (2x2) | | |
|-----------------|-----------------------------|-----------------------------|-----------------------------|
| Wattage | 30W | 35W | 40W |
| CCT | 3500K / 4000K / 5000K | 3500K / 4000K / 5000K | 3500K / 4000K / 5000K |
| Lumens | 3,000lm / 3,060lm / 3,100lm | 3,535lm / 3,600lm / 3,675lm | 3,600lm / 3,700lm / 3,800lm |
| Efficacy (LPW) | Up to 102 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 | 90.9 | 2.4% |
| 10-20 | 265.4 | 7.0% |
| 20-30 | 421.6 | 11.2% |
| 30-40 | 552.1 | 14.6% |
| 40-50 | 649.2 | 17.2% |
| 50-60 | 684.2 | 18.1% |
| 60-70 | 610.2 | 16.2% |
| 70-80 | 390.8 | 10.3% |
| 80-90 | 113.2 | 3.0% |

ZONAL LUMEN SUMMARY

| ZONE | LUMENS | % LUMINAIRE |
|-------|---------|-------------|
| 0-30 | 777.9 | 20.6% |
| 0-40 | 1,330.0 | 35.2% |
| 0-60 | 2,663.4 | 70.5% |
| 60-90 | 1,114.3 | 29.5% |
| 0-90 | 3,777.6 | 99.8% |