

2'X4' LED TROFFER 50-WATT LED (E.TR24L2 SERIES)

Applications: For use in office, educational, retail, commercial and institutional applications



3-1/4" H x 23-5/8" W x 47-3/4" L
Weight: 24.6 lbs.

Catalog #	Description	Input Voltage	Delivered Lumens	CCT	CRI	50K Hours Projected Lumen Maintenance Factor at 25°C ¹	Comparable To
E.TR24L2503U	50W LED, Warm White	120V-277V	5000	3500K	82	75%	3 x F32T8
ETR24L2504U	50W LED, Neutral White	120V-277V	5500	4000K	82	75%	3 x F32T8

¹ Calculated L₇₀ based on 6,000 hours of LM-80 testing: >36,000 hours

Features

Performance

- Estimated 60,000 hours of maintenance-free operation to L₇₀ at 25°C (77°F)
- Minimum starting temperature: -18°C (0°F)
- 5-year limited warranty

Construction & Materials

- Durable steel construction
- IC-rated for direct contact with insulation
- White polyester powder-coat finish
- Precision engineered polystyrene diffuser prevents hot spots shadows and glare while providing uniform illumination
- Installs into conventional grid ceiling
- Sealed, maintenance-free fixture design

Electrical

- 0-10V Dimming (see below for recommended dimmers)
- 120V through 277V Operation
- > 0.9 power factor
- < 20% total harmonic distortion
- Amperage Draw: 0.42A at 120V
0.24A at 208V
0.21A at 240V
0.18A at 277V

Regulatory

- UL Listed for damp locations

Recommended Dimmers

- Lutron NTSTV-DV

NOTE: The presence of a dimmer on this chart is not a guarantee or warranty of the compatibility of the fixture in any particular installation. The absence of a dimmer from this chart does not necessarily imply incompatibility.



INTEGRATED LIGHTING SOLUTIONS

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