

LED Slim (1.97") TROFFER Fixtures

E2-TRS22/24 Series

White Power coat finish



PRODUCT DESCRIPTION:

The E2-TRS22/24 Slim LED troffer fixture is a design based on the idea of green energy. It saves over 50% energy compared with the fluorescent troffer. The WL-TRS22/24 accepts 100-277VAC, and have a high lumen efficiency up to 125-130Lm/W. Our well-distributed uniform LED placement, soft light, high stability, long life, elegant and special external design, this Luminaries is regarded as the leading of greening Lighting for commercial and industrial uses.

FEATURES:

- 50,000 Hours L70 Lifespan
- ETL and DLC® Premium 4
- Size 2x4 available watt 24W/36W/42W/50W
- Size 2x2 available watt 24W/36W
- CCT Available: 3500K, 4000K, 5000K
- 125Lm+/W
- Optional: microwave sensor
- Internal Driver
- Standard PC diffuser
- 0-10V Dimming optional
- Emergency battery back-up 90 mins

APPLICATION:

- Residential Buildings, Home, Office, Meeting Room
- School, Library, Factory, Warehouse, Hotel;
- Parking Garage, Hospital, Commercial Center;
- Supermarket, Shopping mall;
- Train, Bus station, airport, etc

TESTED DATA:

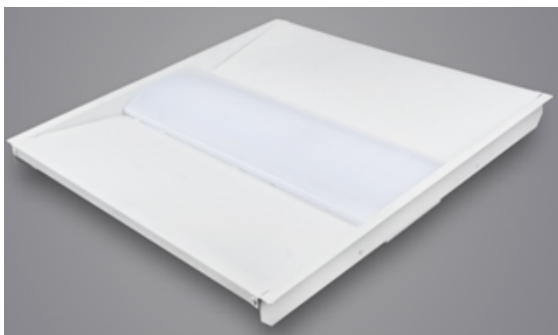
- Technical Requirements Version: 4
- Classification: Premium
- Light Output: 3000lm-6250lm
- Wattage: 24w/36w (2x2) 24w/36w/42w/50w (2X4)
- Efficacy: >125 lm/W
- Power Factor: >.90
- CCT: 3500K, 4000K, 5000 K
- CRI: >80
- THD: <15 %
- Frequency: 50-60Hz
- Input Voltage: AC120-277V
- IP Rating: IP20
- Working Environment: -4°F-113°F
- Beam Angle: 120°
- Dimming Compatible: Yes
- Mercury Content: No Hg
- Lens: Polycarbonate

WARRANTY:

E2 warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please see our complete warranty terms located at www.e2lightingusa.com.

PHYSICAL SPECIFICATION: 2 X 4

Length: 47.717" (1212mm)
Width: 23.74" (603mm)
Height: 1.97" (50mm)
Weight: 17 lbs



PHYSICAL SPECIFICATION: 2 X 2

Length: 23.74 (603mm)
Width: 23.74" (603mm)
Height: 1.97" (50mm)
Weight: 10 lbs

Ordering Information:

MODEL SELECTION Typical order example: WL-TRS2450D-40K-1						
Family	Size	Wattage	Controls	CCT	Sensor option	Emergency battery back up
E2-TRS	22 = 2X2	24 = 24W 36 = 36W	D= 0-10V Dimmable	35K = 3500K 40K = 4000K	1 = Microwave sensor	EM = 90 mins Emergency batter back up
	24 = 2X4	24 = 24W 36 = 36W 42 = 42W 50 = 50W	Blank= Non- Dimmable	50K = 5000K	(Blank) = No sensor	(Blank) = No

Technical Requirements Version: 4
Date Qualified: 11/14/2016
Product ID: PWJNKEKB

Categorization

Main: Indoor Luminaires
General Application: Troffer
Primary Use: 2x4 Luminaires for Ambient
Lighting of Interior Commercial Spaces

Classification: Premium
Is Parent Product: No
DLC Family Code: HHHCAM
Dimming Status: Dimmable
Listing Status: Listed

Reported Data

Version History

Family Data

Light Output: 6500 lm
Wattage: 50 W
Efficacy: 130 lm/W
Power Factor: 0.9
CCT: 5000 K
CRI: 80
Total Harmonic Distortion: 15 %