

## 9 SERIES - LED Tunable Troffer Retrofit Kit

The 9 SERIES - LED Tunable Troffer Retrofit Kit, Up to 130 lm/W, Select 3X-CCT (3500K, 4000K, 5000K) and 3X-Wattages, 0-10V Dimmable, Premium Indoor Retrofit, Smart Sensor Ready.

### Premium Features

Lumen Output	2600 to 4420 lumens
Efficacy	Up to 130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	Select (3500K, 4000K, 5000K)
Size	2x2, 2x4
Warranty	7 Years

### Applications

Premium indoor retrofit kit for troffers suitable for general indoor commercial spaces, lobbies, offices, meeting rooms, schools, retail stores, restrooms, hallways, and workstations.

### Construction

Manufactured for durability using aluminum sheet housing with satin coating to resist corrosion, discoloration, and scratching. Center-Basket Design. For use in Dry Locations.

### Electrical

Input voltages 120-277V with 0-10V Continuous Dimming. Included 3X-CCT and 3X-Wattage Tuning Switches. Operating temperatures -4°F to 104°F (-20°C to 40°C).

### Mounting

Integrated retrofit kit for existing 2x2 and 2x4 troffers with Self-Tapping Screws. Includes Side and End T-Bar Frame Plates.

### Optics

Anti-UV Frosted Polycarbonate Lens.

### Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

### Warranty

7 yr /75K hrs. View at: <https://falkorindustry.com/warranty/>.

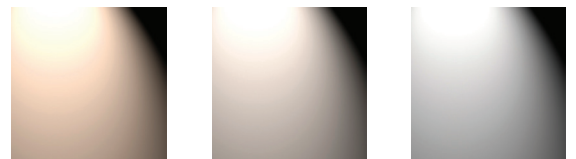
Project:
Date:
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Prepared By:

2x2 and 2x4 Models



### Correlated Color Temperatures (CCT)

3500K                      4000K                      5000K



## Specifications

### Energy Data

**Input Voltage:** 120-277V  
**Input Frequency:** 50/60 Hz  
**Wattage:** Select (20W, 25W, 30W), (25W, 30W, 34W)  
**Power Factor:** >0.9  
**Total Harmonic Distortion (THD):** <10%  
**Operating Temperature:** -4°F to 104°F (-20°C to 40°C)

### Lighting Data

**Lumens:** Select (2600, 3250, 3900), (3150, 3780, 4284)  
**Lumens Per Watt:** Up to 130 lm/W  
**Color Correlated Temperature (CCT):** Select (3500K, 4000K, 5000K)  
**Dimmable:** 0-10V  
**Color Rendering Index (CRI):** >82  
**L70:** 75000 hours

## Ordering Information

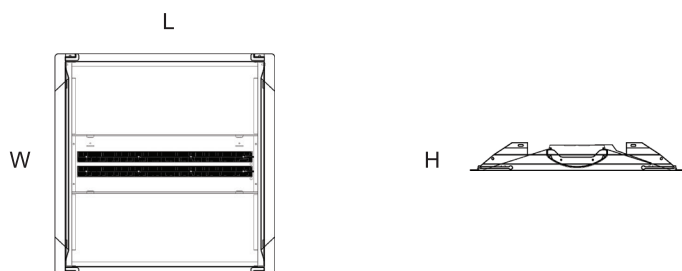
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-TTRK-22-30W	2x2	(20W 25W 30W)	120-277V	0.17A@120V, 0.07A@277V 0.21A@120V, 0.09A@277V 0.25A@120V, 0.11A@277V	2600 3250 3900	130 lm/W	(3500K, 4000K, 5000K)	0-10V	White	23.90"L x 23.90"W x 3.00"H	8.49 lbs
ETH-TTRK-24-34W	2x4	(25W 30W 34W)	120-277V	0.21A@120V, 0.09A@277V 0.25A@120V, 0.11A@277V 0.28A@120V, 0.12A@277V	3150 3780 4284	126 lm/W	(3500K, 4000K, 5000K)	0-10V	White	45.50"L x 22.12"W x 2.87"H	15.00 lbs

## Shipping Information

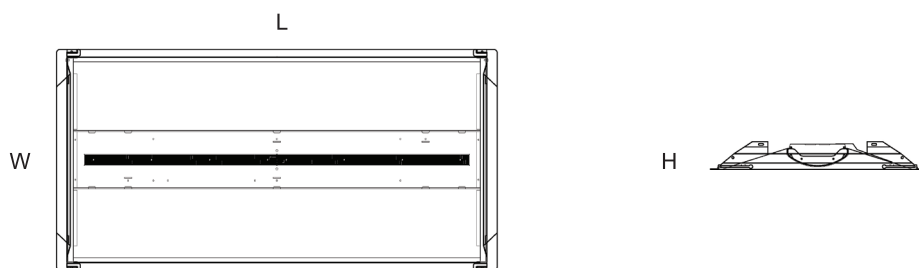
Model	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity /Box
2x2	8.50 lbs	24.00"L x 24.00"W x 3.25"D	10.52 lbs	1
2x4	16.00 lbs	49.00"L x 24.50"W x 4.00"D	17.40 lbs	1

## Physical Dimensions

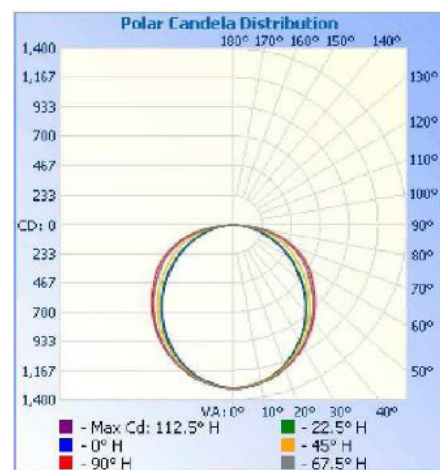
**2x2 Models** 23.90"L x 23.90"W x 3.00"H



**2x4 Models** 47.50"L x 22.12"W x 2.87"H



## Photometric Characteristics



\*Example of 2x2

