

## 9 SERIES - LED Tunable Back-Lit Panel

The 9 SERIES - LED Tunable Back-Lit Panel, 130 lm/W, Select 3X-CCT (3500K, 4000K, 5000K) and 3X-Wattages, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Project:
Date:
Catalog No:
Prepared By:

### Premium Features

Lumen Output	3900 to 5200 lumens
Efficacy	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 luminaire suitable for general indoor commercial spaces, lobbies, offices, meeting rooms, schools, retail stores, restrooms, hallways, and work-stations.

### Construction

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

### Electrical

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

### Mounting

Recessed T-Bar Ceiling Mount.

### 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

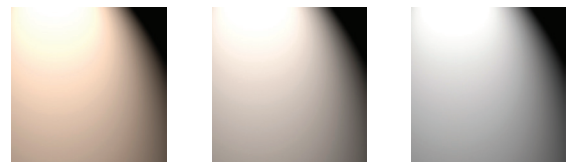
7 yr /75K hrs. View at: <https://falkorindustry.com/warranty/>.

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 (30W, 35W, 40W)

Power Factor: >0.9

Total Harmonic Distortion (THD): <20%

Operating Temperature: -4°F to 104°F (-20°C to 40°C)

### Lighting Data

Lumens: Select (3900, 4550, 5200)

Lumens Per Watt: 130 lm/W

Color Correlated Temperature (CCT): Select (3500K, 4000K, 5000K)

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 75000 hours

## Ordering Information

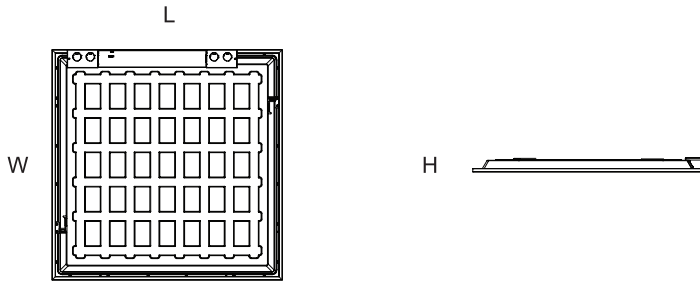
Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-PLBT-22-40W	2x2	(30W 35W 40W)	120-277V	0.25A@120V, 0.11A@277V 0.29A@120V, 0.13A@277V 0.33A@120V, 0.14A@277V	3900 4550 5200	130 lm/W	(3500K, 4000K, 5000K)	0-10V	White	23.74"L x 23.74"W x 1.50"H	4.60 lbs
ETH-PLBT-24-40W	2x4	(30W 35W 40W)	120-277V	0.25A@120V, 0.11A@277V 0.29A@120V, 0.13A@277V 0.33A@120V, 0.14A@277V	3900 4550 5200	130 lm/W	(3500K, 4000K, 5000K)	0-10V	White	47.72"L x 23.74"W x 1.50"H	10.00 lbs

## Shipping Information

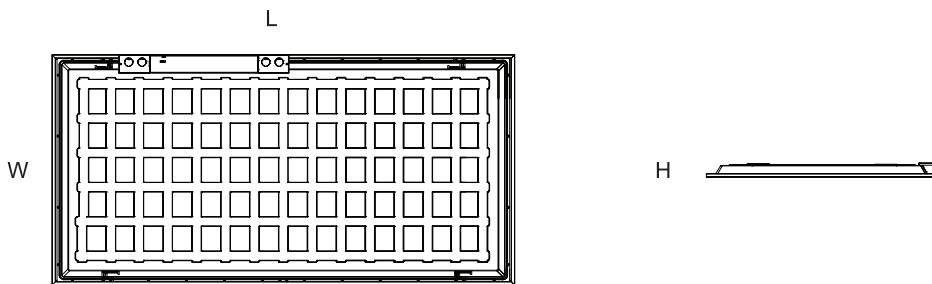
Model	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity /Box
2x2	4.60 lbs	25.79"L x 25.40"W x 9.37"D	22.30 lbs	4
2x4	10.00 lbs	49.49"L x 25.79"W x 9.37"D	41.30 lbs	4

## Physical Dimensions

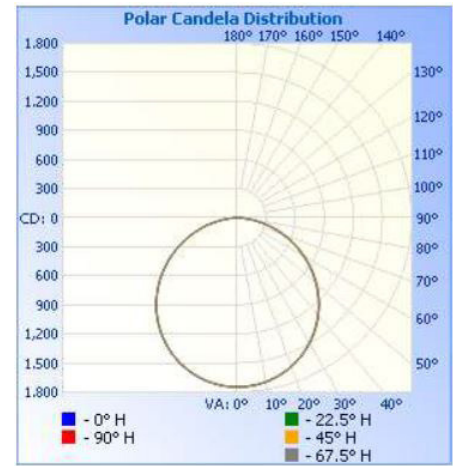
**2x2 Models** 23.74"L x 23.74"W x 1.50"H



**2x4 Models** 47.72"L x 23.74"W x 1.50"H



## Photometric Characteristics



\*Example of 2x2

