

TriLum Tunable 2 LED Back-Lit Panel

LUMINAIRE

The TriLum Tunable 2 LED Back-Lit Panel, Select (3-Wattages + 3-CCT), ~117 lm/W, Damp Location, Dimmable + Smart Ready

Project:
Date:
Catalog No:
Prepared By:

FEATURES

Lumen Output	2925 to 5850 lumens
Efficacy	~117 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
Size	2x2, 1x4, 2x4
CCT	Select (3500K, 4000K, 5000K)
Warranty	7 Years

2x2, 1x4 and 2x4 Models



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. Damp Location rated.

ELECTRICAL

Input voltage 120-277V models with 0-10V Continuous Dimming. Tunable 3-CCT (3500K, 4000K, 5000K) and Tunable 3-Wattage. Operating temperatures -4°F to 122°F (-20°C to 50°C).

MOUNTING

Recessed T-Bar Ceiling Mount. Optional Surface Mount Kits and Flange Kits available.

OPTICS

Anti-UV Frosted Polycarbonate Lens.

EMERGENCY

Installed 90 Minute Emergency Backup Battery LED Driver available.

LISTINGS

DLC listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

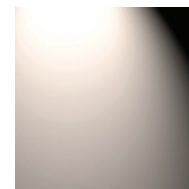
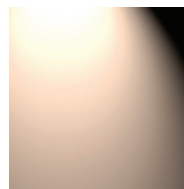
7 year exclusive limited warranty. View complete product warranty information <https://etheriumled.com/warranty/>.

TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K

4000K

5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: Select (25W, 30W, 40W), (30W, 40W, 50W)
Power Factor: >0.9
Total Harmonic Distortion (THD): <10%
Operating Temperature: -4°F to 122°F (-20°C to 50°C)

LIGHTING DATA

Lumens: Select (2925, 3510, 4680), (3510, 4680, 5850)
Lumens Per Watt: ~117 lm/W
Color Correlated Temperature (CCT): Select (3500K, 4000K, 5000K)
Dimmable: 0-10V
Color Rendering Index (CRI): >80
L70: 100000 hours

ORDERING INFORMATION

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
ETH-PLBT-22-40W	2x2	25W	120-277V	0.21A@120V, 0.09A@277V	2925	~117 lm/W	(3500K, 4000K, 5000K)	0-10V	White	23.70"L x 23.70"W x 1.60"H	5.78 lbs
		30W		0.25A@120V, 0.11A@277V	3510						
		40W		0.33A@120V, 0.14A@277V	4680						
ETH-PLBT-14-40W	1x4	25W	120-277V	0.21A@120V, 0.09A@277V	2925	~117 lm/W	(3500K, 4000K, 5000K)	0-10V	White	47.80"L x 12.00"W x 1.60"H	6.00 lbs
		30W		0.25A@120V, 0.11A@277V	3510						
		40W		0.33A@120V, 0.14A@277V	4680						
ETH-PLBT-24-50W	2x4	30W	120-277V	0.25A@120V, 0.11A@277V	3510	~117 lm/W	(3500K, 4000K, 5000K)	0-10V	White	47.80"L x 23.70"W x 1.60"H	9.22 lbs
		40W		0.33A@120V, 0.14A@277V	4680						
		50W		0.42A@120V, 0.18A@277V	5850						

Mount	Emergency
FK22	2x2 Flange Kit EM INSTALLED - 90 Minute Emergency Backup Battery LED Driver
FK24	2x4 Flange Kit (Blank) None
FPSMK22	2x2 Surface Mount Kit
FPSMK24	2x4 Surface Mount Kit
(Blank)	None

ORDERING GUIDE

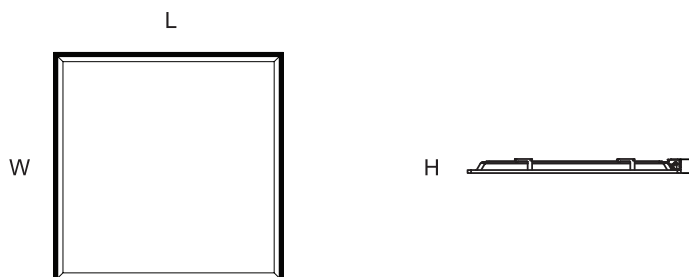
ETH	PLBT	22	40W	FK22	EM
ETH	Group	Size	Max Wattage	Mount	Emergency



PHYSICAL DIMENSIONS

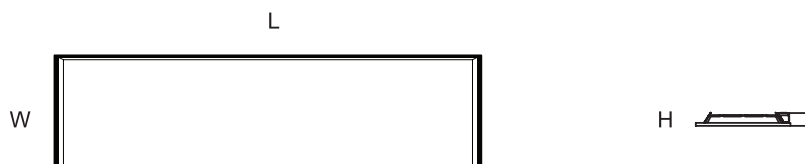
2x2 Models

23.70"L x 23.70"W x 1.60"H



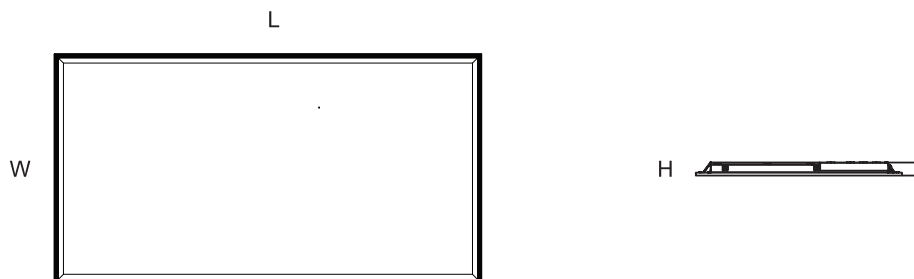
1x4 Models

47.80"L x 12.00"W x 1.60"H



2x4 Models

47.80"L x 23.70"W x 1.60"H



ETH-PLBT-22-40W

