



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION:

VEFT design-driven LED Fixture that effortlessly upgrades fluorescent troffers or parabolics to cutting-edge LED technology. Perfect for commercial spaces like offices, classrooms, healthcare facilities, and retail areas. VEFT offers a seamless installation experience and substantial savings.

VEFT fixtures are equipped with the latest LED technology, boasting efficacies of 125 lumens per watt. Designed with precision, these fixtures deliver consistent and balanced lighting, ensuring a comfortable environment for occupants. The main diffuser and slanted troffer minimize glare, providing soft and dispersed illumination tailored for ultimate comfort.

FEATURES

- Field selectable 3500K, 4000K, 5000K color temperatures.
- Long-life LEDs provide at least 190,000 hours of operation with at least 70% of initial lumen output (L70).
- Uniform illumination with no visible LED pixilation.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10V dimming, Auxiliary power of 12V is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Equipped with Sensor Ready Bracket.
- Color rendering index (Ra) > 80.
- Steel housing and PMMA lens.
- Easy installation in new construction or retrofit. Fits in standard 1' x 4', 2' x 2', 2' x 4' grid ceilings.
- Built-in earthquake clips provide secure installation in grid ceilings.
- Standard mounting options include recessed mounting in grid ceilings, or suspended mounting using earthquake clips.

ORDERING INFORMATION

VEFT	2X4 /	8	T	-	AD	-	SRB	(25W/30W/34W) -	
SERIES	SIZE	CRI	CCT		DRIVER FEATURES		CONTROLS	WATTAGE	EMERG. BATT.

FIXTURE SERIES	
VEFT	LED Center Basket Troffer
SIZE	
1X4	1x4 Nominal Size
2X2	2x2 Nominal Size
2X4	2x4 Nominal Size
CRI	
8	80+ Color Rendering Index (CRI)
9	90+ Color Rendering Index (CRI)
CCT	
T	Three CCT Select. (35K, 40K, 50K)
DRIVER FEATURES	
A	12V Aux Power
D	0-10V Dimming, Dim-to-off

CONTROLS	
SRB	Sensor Ready Bracket
IFS06R	Motion PIR Occ. & Daylight Harv., Plug'n'Play
IFS108	Motion PIR Occ. & Daylight Harv., Plug'n'Play, Bluetooth App
WATTAGE	
20W/25W/30W	20W, 25W, 30W Select. (2,500 - 3,750 lm) (1'X4' & 2'X2')
25W/30W/34W	25W, 30W, 34W Select. (3,125 - 4,250 lm) (2'X4')
46W/52W/56W	46W, 52W, 56W Select. (5,750 - 7,000 lm) (2'X4')
EMERG. BATT.	
EM8	8 Watt (900 lm) 90 Min. Emerg. Batt.
EM15	15 Watt (1500 lm) 90 Min. Emerg. Batt.
WARRANTY	
-	5 Year Warranty (Standard)

PERFORMANCE DATA

CRI

80+

CCT

3500K, 4000K, 5000K

Projected Lifetime

>190,000 Hours (L70)

Dimming

0-10V Dimming Standard,
10% down to 100%

Operating Temperature

-25°C to 50°C Ambient

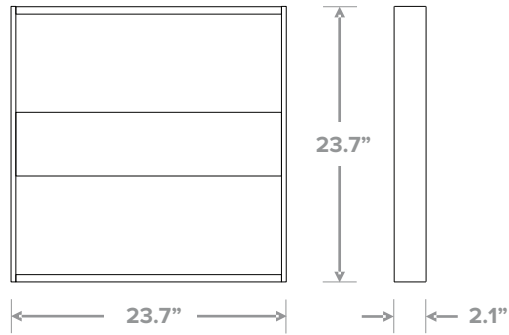
Warranty

5 year Standard



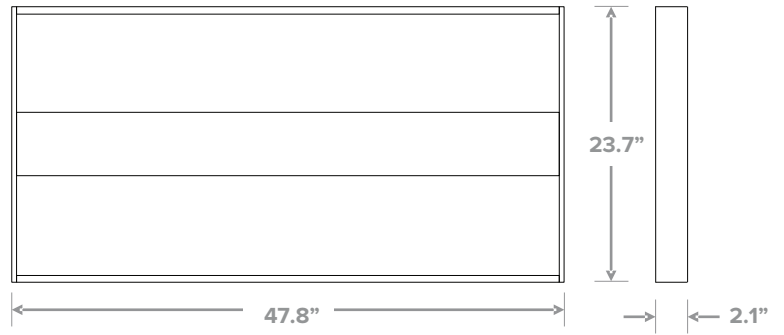
DIMENSIONS

VEFT2X2



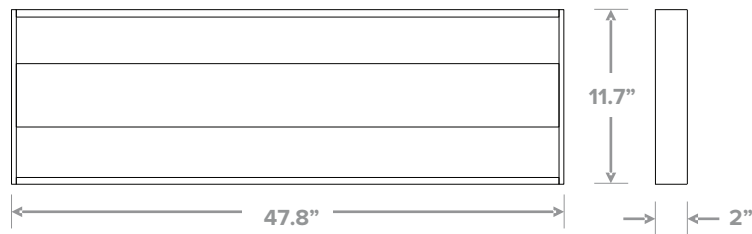
Weight: 7 lbs

VEFT2X4



Weight: 11.5 lbs

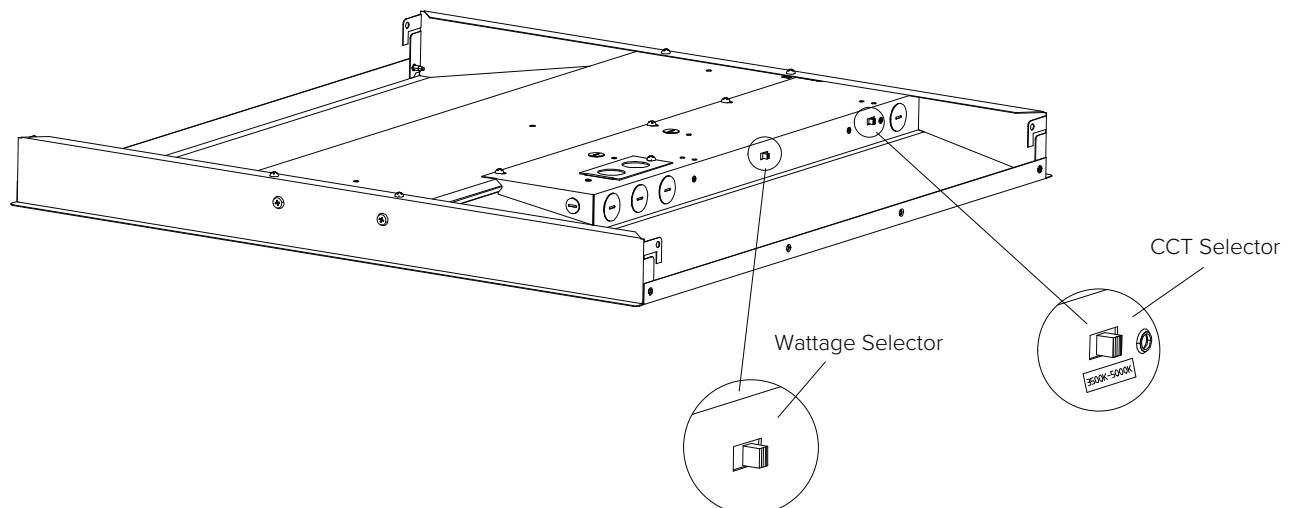
VEFT1X4



Weight: 7.7 lbs

INSTALLATION INSTRUCTION

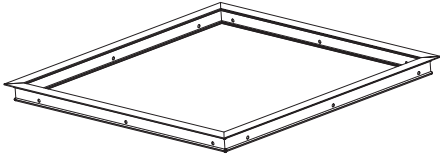
Field-Adjustable Wattage & CCT



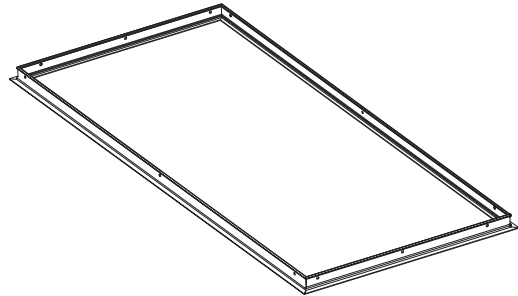
ACCESSORIES

Flange Mount Kit (Order Separately)

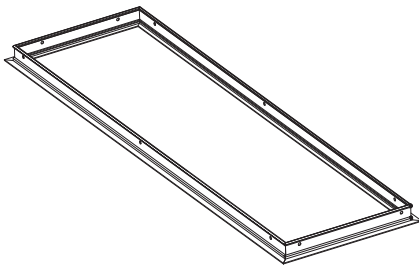
FMK/22: 25.3" x 25.3" x 1.5"



FMK/24: 49.3" x 25.3" x 1.5"

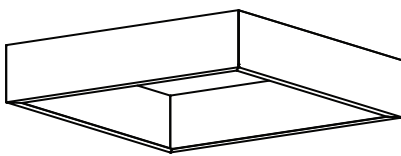


FMK/14: 49.3" x 13.5" x 1.5"



Surface Mount Kit (Order Separately)

SMK/22: 24.2" x 24.2" x 4.1"



SMK/24: 48.1" x 24.2" x 4.1"



SMK/14: 48.1" x 12.3" x 4.1"

