



DESCRIPTION

This advanced troffer retrofit kit easily converts 1x4, 2x2, 2x4 Fluorescent troffers to the most current LED lighting technology. With a very high efficiency and optional controls this completely pre-assembled kit can provide excellent energy savings over legacy troffers. With an install time around 1 minute, these kits reduce labor costs and increase the ROI for end users. Perfect for interior applications such as: offices, retail, healthcare, education and hospitality projects.

FEATURES

- Field selectable 80+ CRI, 3000K, 3500K, 4000K, 5000K and 6500K CCTs
- Frosted Diffuser Lens reduces glare and increases visual comfort
- Optional integral sensor options for PIR Occupancy, Daylight Harvesting, Luminaire Level Lighting Control (LLLC)
- Universal 120-277 AC voltage (50-60Hz) is standard
- 0-10V Dimmable using compatible dimmer with Dim-to-off
- 12V Auxiliary Power Available
- Power Factor >0.9
- Total harmonic distortion <20%

ORDERING INFORMATION

VEKT	/	24	/	34WS	/	CS5	/	UNV	/	12A	/	WH	/	SRB	/	
SERIES		SIZE		WATTAGE		CRI & CCT		VOLTAGE		DRIVER FEATURES		FINISH		CONTROLS		EMERG. BATT.

FIXTURE SERIES	
VEKT-DP	LED Flat Panel Retrofit Kit
SIZE	
14	1x4 Nominal Size
22	2x2 Nominal Size
24	2x4 Nominal Size
WATTAGE	
30WS	30W, 25W, 18W, 15W Select. (4,500lm; 3,750lm; 2,700lm; 2,250lm) (1'x4' & 2'x2')
34WS	34W, 28W, 20W, 17W Select. (5,100lm; 4,200lm; 3,000lm; 2,550lm) (2'x4')
CCT	
CS5	80+ CRI, 30K, 35K, 40K, 50K, 65K CCT Select.
VOLTAGE	
UNV	Universal 120-277VAC
DRIVER FEATURES	
12A	12V Aux Power & 0-10V Dimming
FINISH	
WH	White Finish

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
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)

Client:	
Order #:	
Project:	
Type:	

PERFORMANCE DATA

Input Voltage

120-277VAC 50/60Hz

Efficacy

150 LPW

Projected Lifetime

>70,000 Hours (L70)

Dimming

0-10V Dimming Standard, 10-100% Dim-to-off, 12V Aux

CRI

80+

CCT

3000K, 3500K, 4000K
5000K, 6500K Selectable

Operating Temperature

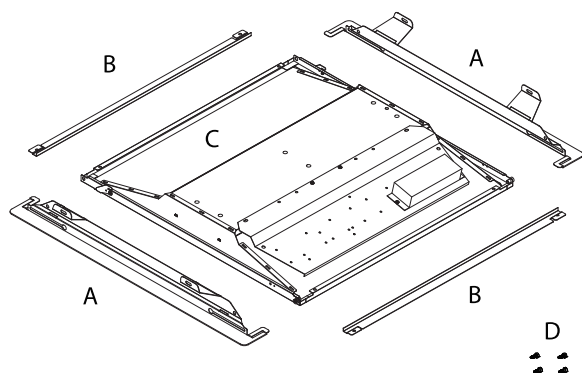
-20° to 50°C

Warranty

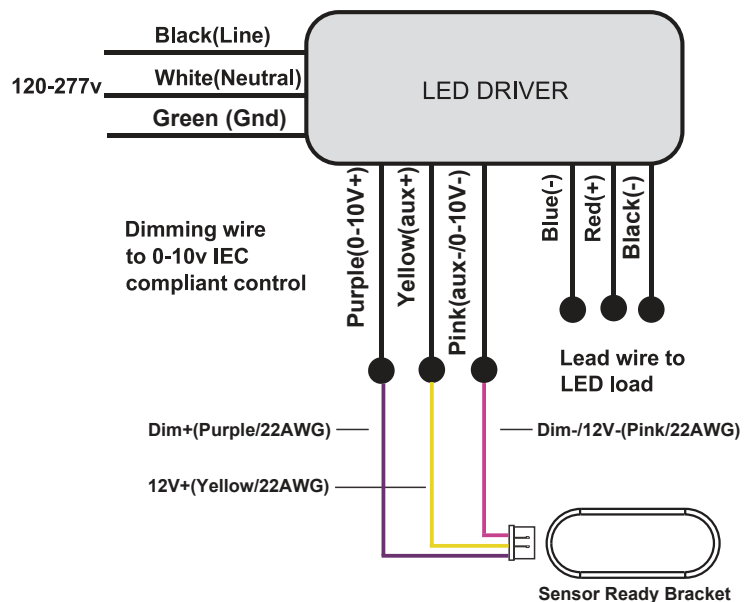
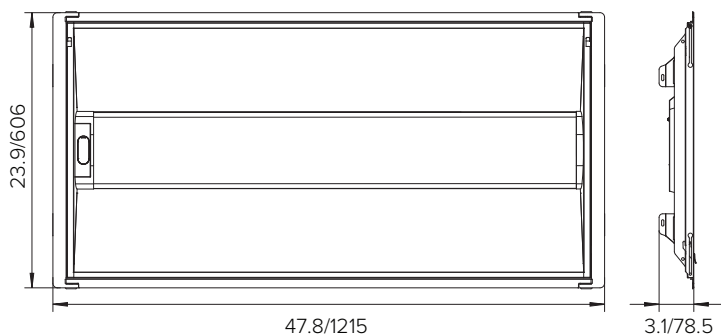
5 year Standard



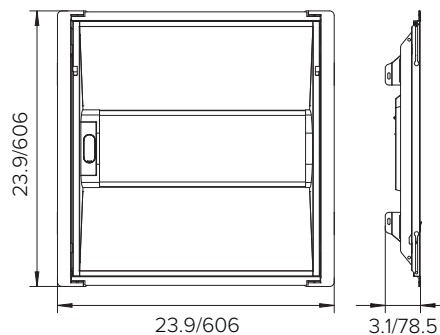
*Not all configurations are DLC listed. Consult factory or DLC's QPL (Qualified Product List) for more info.

KIT INCLUDES


- | | |
|------------------------|------|
| A: End Plates | 2pcs |
| B: Side Plates | 2pcs |
| C: Door Assembly body | 1pcs |
| D: Self-tapping screws | 4pcs |

WIRING DIAGRAM

DIMENSIONS
VEKT/24

VEKT/22

Size unit: inch/mm


VEKT/14
