VEKT CENTER BASKET RETROFIT KIT



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

This advanced troffer retrofit kit easily converts 1x4, 2x2, 2x4 Fluorescent troffers to the most current LED lighting technology. With a very high efficency 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%

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

ORDERING INFORMATION

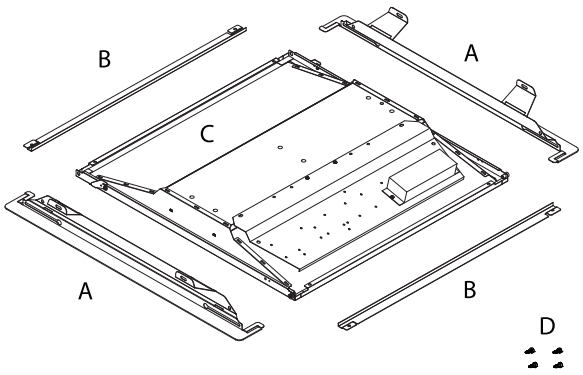
VEKT	/	24	/	34WS	/	CS5	/	UNV	/	12A	/	WH	/	SRB	/	
SERIES		SIZE		WATTAGE		CRI & CCT		VOLTAGE		DRIVER FEATURES		FINISH		CONTROLS		EMERG. BATT.

FIXTURE SERIES	
VEKT	LED Center Basket 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)

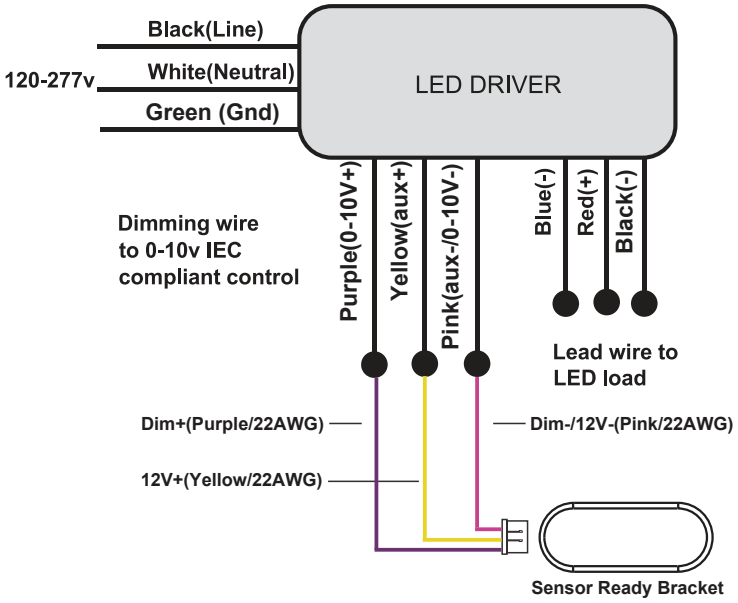
*Not all configurations are DLC listed. Consult factory or DLC's QPL (Qualified Product List) for more info.

KIT INCLUDES



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

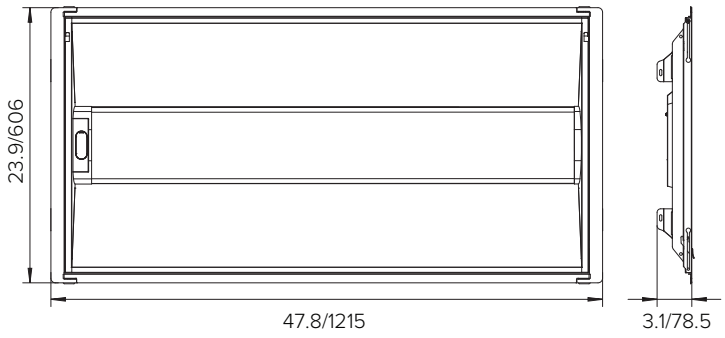
WIRING DIAGRAM



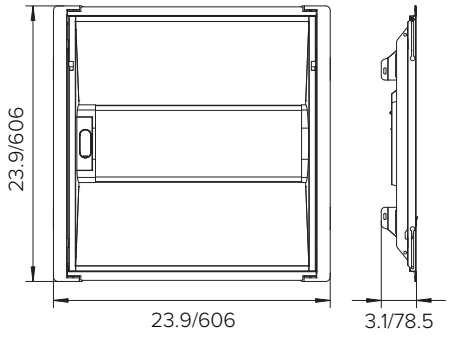
DIMENSIONS

Size unit: inch/mm

VEKT/24



VEKT/22



VEKT/14

