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VersaKit
Linear Retrofit Kit

VEKM-L42C/830

Commercial Grade LED Retrofit Kit

Descriptions:

The UL 1598C Classified LED retrofit kits with linear modules are perfect for any linear applications such as troffer, wraparound, strips, etc. Aluminum backing provides the best heatsink so it can fit for severe working conditions. Paired drivers offer power selection and 0-10V dimmability for most versatility. The linear retrofit kit are an one-fits-all solution.

Features & Benefits:

- UL 1598C Classified LED retrofit kits with linear modules, for any linear applications such as troffer, wraparound, strips, etc.
- Driver + Module kits, no lamp socket needed
- Magnet on the back for easy installation
- UL 1598C Classified Retrofit Kits
- UL Class 2 Low Voltage System
- 3 Steps MacAdam Steps for Accurate Color
- Long life 50,000 hours
- 5 Years Warranty of Whole System
- Universal Input 120/277V
- 0-10V Dimming
- Optional Nano Plastic Lens for NSF 2 Qualified Applications
- Aluminum backing for heatsink, independent to Fixtures
- True Multi Channel Operation
- Programmable with Multiple Light Levels
- Flicker-free, Meets IEEE 1798-2015

Specifications:

Ordering Code	Applicatio	Mode	Kit Model	System Wattage	System Lumens	System Efficacy	CCT	CRI	Input Voltage	Module Qty	Module	Driver	THD
VEKM-L42C/830	2 lamp, 4ft 3000K	Low Wattage	D546-2M-304 C/830	23.5	3525	150	3000	84	120-277V	2	VLM4813C/830	VPL50-2C	<20%
VEKM-L42C/830	2 lamp, 4ft 3000K	Normal Wattage	D546-2M-304 C/830	28.5	4275	150	3000	84	120-277V	2	VLM4813C/830	VPL50-2C	<20%
VEKM-L42C/830	2 lamp, 4ft 3000K	High Wattage	D546-2M-304 C/830	35	5050	144.2857142857143	3000	84	120-277V	2	VLM4813C/830	VPL50-2C	<20%
VEKM-L42C/830	2 lamp, 4ft 3000K	Low Wattage	D546-2M-304 C/830	23	3150	137	3000	84	2	VLM4813C/830	VPL50-2C	<20%	
VEKM-L42C/830	2 lamp, 4ft 3000K	Normal Wattage	D546-2M-304 C/830	27	3700	137	3000	84	2	VLM4813C/830	VPL50-2C	<20%	
VEKM-L42C/830	2 lamp, 4ft 3000K	High Wattage	D546-2M-304 C/830	35	4600	131	3000	84	2	VLM4813C/830	VPL50-2C	<20%	

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12257 Florence Ave. | Santa Fe Springs. CA 90670
Toll Free: (866) 933-7736 | Tel.: (562) 529-2938 | Fax: (562) 529-2978
Email: info@espentech.com | www.espentech.com

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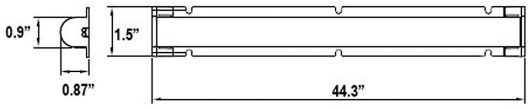
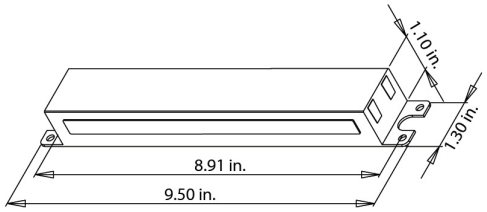
Module Dimensions:

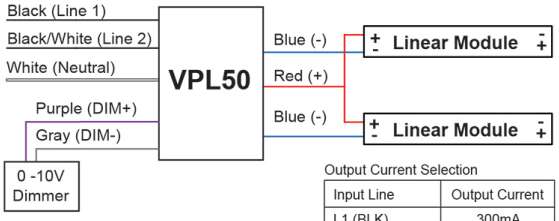


Driver Dimensions:



VPL50

Wiring Diagram:



Output Current Selection

Input Line	Output Current
L1 (BLK)	300mA
L2 (BLK/WHT)	250mA
L1 + L2	360mA

DLC Listing:

Ordering Code	DLC Model	Mode	DLC Product ID	DLC Product Model	DLC Version
VEKM-L42C/830	D546-2M-304 C/830	Low Wattage	N/A	N/A	N/A
VEKM-L42C/830	D546-2M-304 C/830	Normal Wattage	PCKNTTQU	D546-2M-304 C/830 L	5
VEKM-L42C/830	D546-2M-304 C/830	High Wattage	PMKEER6P	D546-2M-304 C/830 H	5
VEKM-L42C/830	D546-2M-304 C/830	Low Wattage	N/A	N/A	N/A
VEKM-L42C/830	D546-2M-304 C/830	Normal Wattage	PCKNTTQU	D546-2M-304 C/830 L	5
VEKM-L42C/830	D546-2M-304 C/830	High Wattage	PMKEER6P	D546-2M-304 C/830 H	5

Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.

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