

Description

UL 1598C Classified LED retrofit kits with linear modules, for any linear applications such as troffer, wraparound, strips, etc.

Features

- 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
- NSF 2 Complied with PC lens
- Aluminum backing for heatsink, independent to Fixtures
- True Multi Channel Operation
- Programmable with Multiple Light Levels
- Flicker-free, Meets IEEE 1798-2015

[*Emergency Driver Solution Option](#)

Content

- (1) VPL100-4C, Field-Adjustable Multi Channel Constant Current Driver
(2) VLM4824F/HO/8XX Linear LED Module
User Manual [versaLinear_kit_Installation_Guide_2021.10.7.pdf](#)

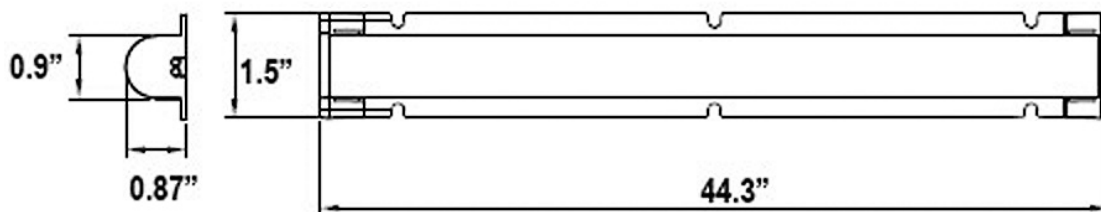


VersaLinear™
Commercial Grade LED Linear Retrofit Kits

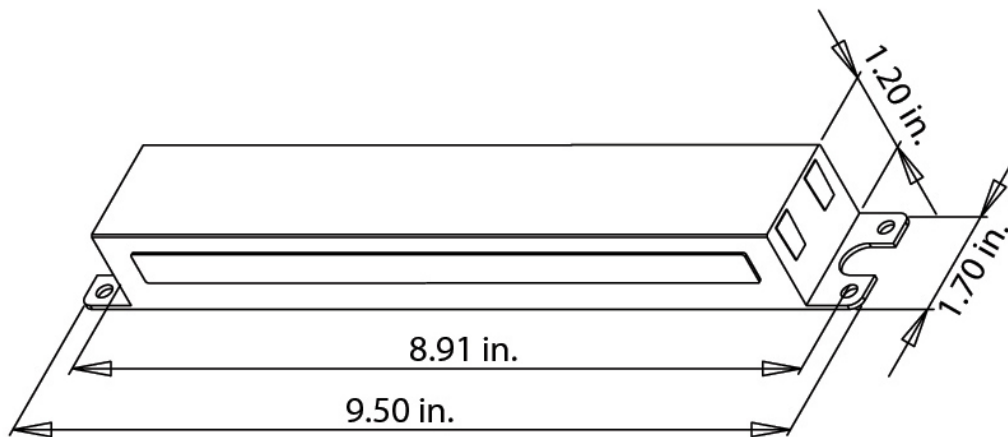
Specification Data

Kit Order Code	Application	Mode	Kit Model	System Lumen	System Wattage	System Efficacy	CRI	Module	Driver	Power Factor	THD
VEKM-L42F/HO/830	2 lamp, 4ft HO 3000K		D547-2M-304 F/HO/830	6750	50	135	83	VLM4824F/HO/830	VPL100-4C	>0.9	<20%
VEKM-L42F/HO/835	2 lamp, 4ft HO 3500K		D547-2M-304 F/HO/835	6750	50	135	83	VLM4824F/HO/835	VPL100-4C	>0.9	<20%
VEKM-L42F/HO/840	2 lamp, 4ft HO 4000K		D547-2M-304 F/HO/840	6750	50	135	83	VLM4824F/HO/840	VPL100-4C	>0.9	<20%
VEKM-L42F/HO/850	2 lamp, 4ft HO 5000K		D547-2M-304 F/HO/850	6750	50	135	83	VLM4824F/HO/850	VPL100-4C	>0.9	<20%

Module Dimensions

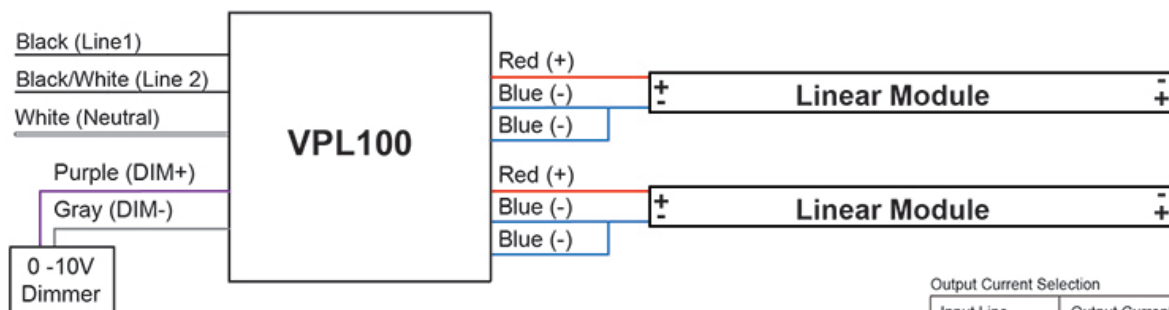


Driver Dimensions



VPL100

Wiring Diagram



Output Current Selection

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

Order Information

EXAMPLE: **VEKM42F/HO/840**

VEKM

VersaLinear
Linear Retrofit Module
Kit

4

Module Length
4 - 4ft
3 - 3ft
2 - 2ft

2

Module Quantity
1 - 1 Module
2 - 2 Modules
3 - 3 Modules
4 - 4 Modules

F

Lens
F - Frosted
C - Clear (No Lens)

/ HO

Output Mode
Empty - Normal Output
HO - High Output
VHO - Very High Output

/ 8

CRI
8 - CRI
> 80

40

CCT
30 - 3000K
35 - 3500K
40 - 4000K
50 - 5000K

DLC Information

Order Code	Mode	DLC Product ID	DLC Product Model	DLC Product Version
VEKM-L42F/HO/830		PY2XG9Z3	D547-2M-304 F/HO/830	5
VEKM-L42F/HO/835		PHE98E7L	D547-2M-304 F/HO/835	5
VEKM-L42F/HO/840		P8BHL0MH	D547-2M-304 F/HO/840	5
VEKM-L42F/HO/850		PFM3UK09	D547-2M-304 F/HO/850	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.