

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)
(4)
User Manual

VPL100-4C, Field-Adjustable Multi Channel Constant Current Driver
VLM3612F/8XX Linear LED Module
[versaLinear_kit_installation_Guide_2021.10.7.pdf](#)

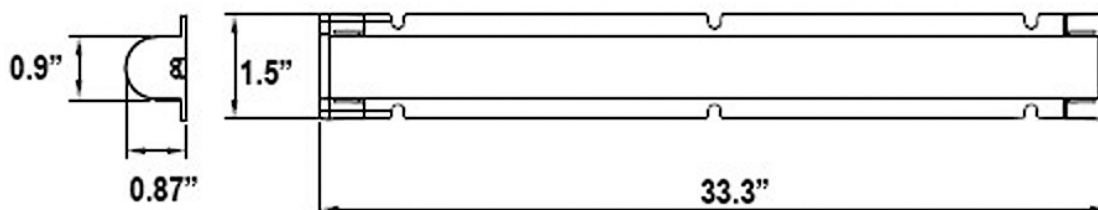


VersaLinear™
Commercial Grade LED Linear Retrofit Kits

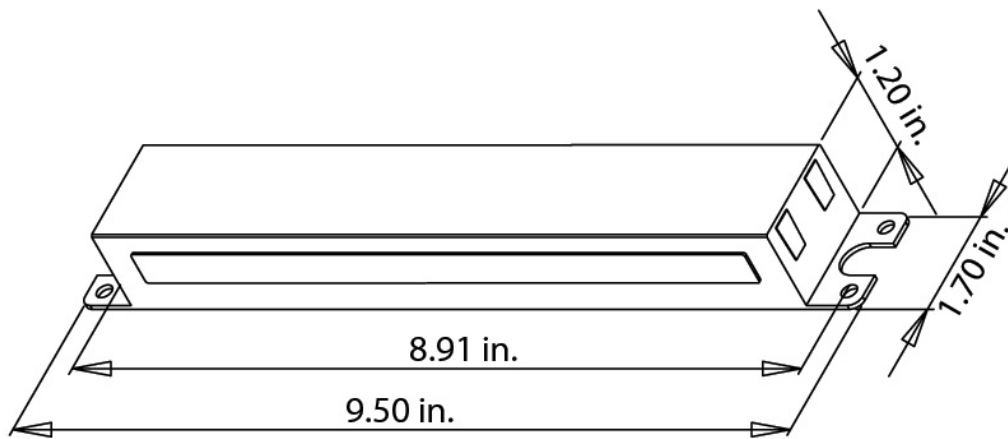
Specification Data

Kit Order Code	Application	Mode	Kit Model	System Lumen	System Wattage	System Efficacy	CRI	Module	Driver	Power Factor	THD
VEKM-L34F/830	4 lamp, 3ft 3000K	Low Wattage	D547-4M-303 F/830	4550	42	108	83	VLM3612F/830	VPL100-4C	>0.9	<20%
VEKM-L34F/835	4 lamp, 3ft 3500K	Low Wattage	D547-4M-303 F/835	4550	42	108	83	VLM3612F/835	VPL100-4C	>0.9	<20%
VEKM-L34F/840	4 lamp, 3ft 4000K	Low Wattage	D547-4M-303 F/840	4550	42	108	83	VLM3612F/840	VPL100-4C	>0.9	<20%
VEKM-L34F/850	4 lamp, 3ft 5000K	Low Wattage	D547-4M-303 F/850	4550	42	108	83	VLM3612F/850	VPL100-4C	>0.9	<20%
VEKM-L34F/830	4 lamp, 3ft 3000K	Normal Wattage	D547-4M-303 F/830	5400	50	108	83	VLM3612F/830	VPL100-4C	>0.9	<20%
VEKM-L34F/835	4 lamp, 3ft 3500K	Normal Wattage	D547-4M-303 F/835	5400	50	108	83	VLM3612F/835	VPL100-4C	>0.9	<20%
VEKM-L34F/840	4 lamp, 3ft 4000K	Normal Wattage	D547-4M-303 F/840	5400	50	108	83	VLM3612F/840	VPL100-4C	>0.9	<20%
VEKM-L34F/850	4 lamp, 3ft 5000K	Normal Wattage	D547-4M-303 F/850	5400	50	108	83	VLM3612F/850	VPL100-4C	>0.9	<20%
VEKM-L34F/830	4 lamp, 3ft 3000K	High Wattage	D547-4M-303 F/830	6500	60	108	83	VLM3612F/830	VPL100-4C	>0.9	<20%
VEKM-L34F/835	4 lamp, 3ft 3500K	High Wattage	D547-4M-303 F/835	6500	60	108	83	VLM3612F/835	VPL100-4C	>0.9	<20%
VEKM-L34F/840	4 lamp, 3ft 4000K	High Wattage	D547-4M-303 F/840	6500	60	108	83	VLM3612F/840	VPL100-4C	>0.9	<20%
VEKM-L34F/850	4 lamp, 3ft 5000K	High Wattage	D547-4M-303 F/850	6500	60	108	83	VLM3612F/850	VPL100-4C	>0.9	<20%

Module Dimensions

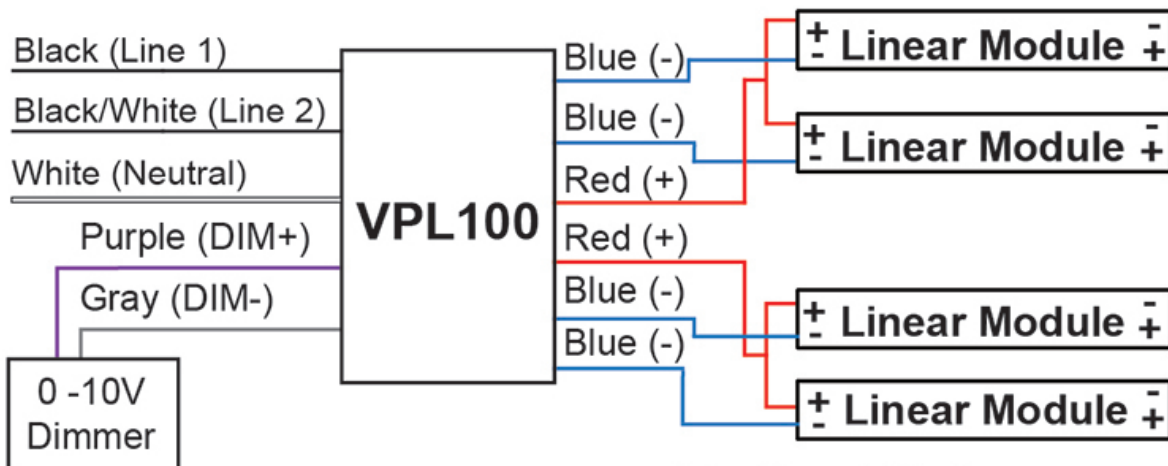


Driver Dimensions



VPL100

Wiring Diagram



Output Current Selection

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

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-L34F/830	Low Wattage	N/A	N/A	N/A
VEKM-L34F/835	Low Wattage	N/A	N/A	N/A
VEKM-L34F/840	Low Wattage	N/A	N/A	N/A
VEKM-L34F/850	Low Wattage	N/A	N/A	N/A
VEKM-L34F/830	Normal Wattage	N/A	N/A	N/A
VEKM-L34F/835	Normal Wattage	N/A	N/A	N/A
VEKM-L34F/840	Normal Wattage	N/A	N/A	N/A
VEKM-L34F/850	Normal Wattage	N/A	N/A	N/A
VEKM-L34F/830	High Wattage	N/A	N/A	N/A
VEKM-L34F/835	High Wattage	N/A	N/A	N/A
VEKM-L34F/840	High Wattage	N/A	N/A	N/A
VEKM-L34F/850	High Wattage	N/A	N/A	N/A

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.