



VPL50-2C-AD-025/036/050	
1Driver Type	Constant Current Output Selectable LED Driver
No. of Channels	2
Input Voltage	120-277 V
Input Frequency	50-60 Hz
Dimming	0-10V (Dim-to-off)

Features
• Universal Voltage (120-277V)
• Multiple Output Channels
• Constant Current
• Per channel 250mA/360mA/500mA
• 0-10V (Dim-to-off)
• Integrates with Adaptive Lighting Control Systems
• Compatible with LED modules and Coretech LED tubes
• UL, cUL, UL8750 Class 2
• FCC Part 15 Class A
• Operating Temperature: -22°F to 122°F
• Storage Temperature: -40°F to 131°F
• Rated life: 50,000hours (Tcase ≤ 185°F/85°C)

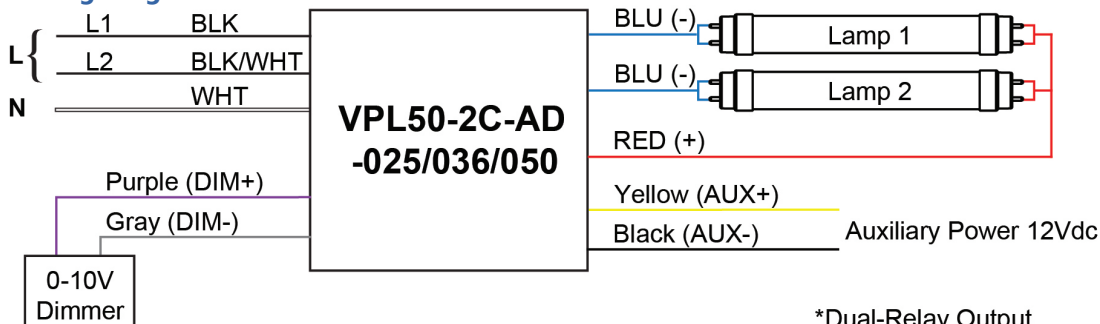


## CoreTech VPL PRODUCT SPECIFICATIONS

OUTPUT	
No. of Channels	1 2
No. of Coretech LED Lamps	1 2
Output Voltage (Range)	20-48VDC
Output Current Range (Programmable @ full load)	250mA/360mA/500mA
Aux Power	12Vdc, max. 200mA
Total Rated Power	48W, Aux max. 2.4W

INPUT	
Frequency	50-60Hz
Input Voltage (range)	120-277 VAC
Power Factor (min.)	0.9 @ full load 277VAC
THD (max.)	20% @ full load 110AC
Efficiency (typical)	0.86

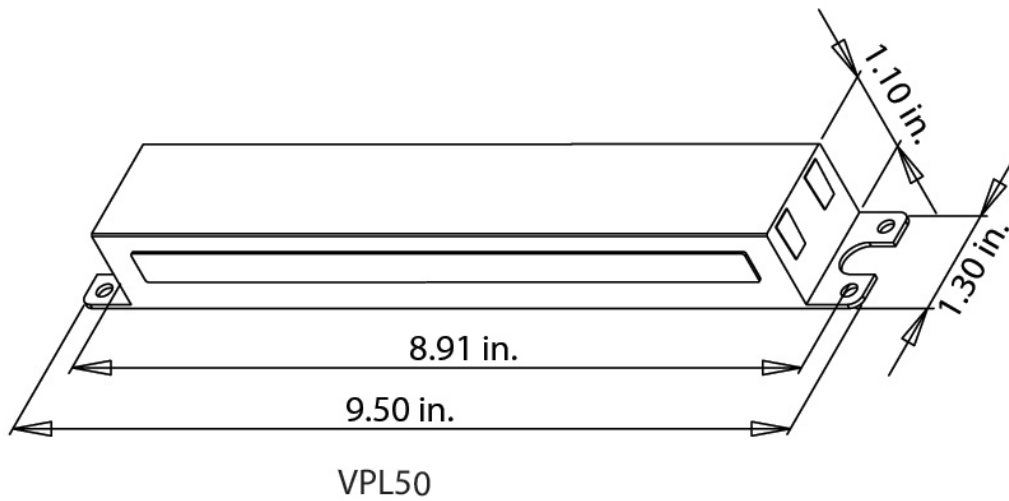
### Wiring diagram



### \*Dual-Relay Output Current Selection

Input Line	Output Current
L2 (BLK/WHT)	250mA
L1 (BLK)	360mA
L1 + L2	500mA

### Dimension



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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