

Coretech Driver for Type C lamp

CoreTech VPL LED Driver



Model No.	VPL50-2C-025/036/050 TAA
Driver Type	Constant Current Output Selectable LED Driver
No. of Channels	2
Input Voltage	120-277 V
Input Frequency	50-60 Hz
Dimming	0-10V

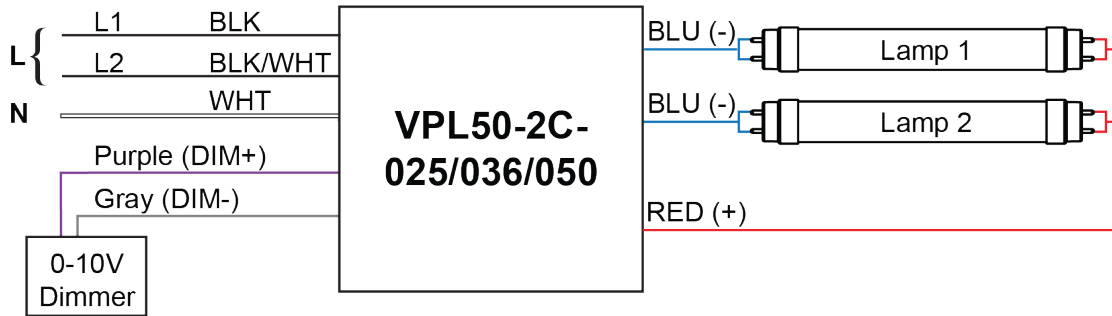
Features & Benefits

- Universal Voltage (120-277V)
- Multiple Output Channels
- Constant Current
- Per channel 250mA/360mA/500mA
- 0-10V
- Integrates with Adaptive Lighting Control Systems
- Compatible with LED modules and Coretech LED tubes
- UL, cUL, UL8750 Class 2
- FCC Part 15 Class A
- TAA Compliant

Specification

Output			Input	
No. of Channels	1	2	Frequency	50-60Hz
No. of Coretech LED Lamps	1	2	Input Voltage (range)	120-277 VAC
Output Voltage (Range)	20-48VDC		Power Factor (min.)	0.9 @ full load 277VAC
Output Current Range (Programmable @ full load)	250mA/360mA/500mA		THD (max.)	20% @ full load 110AC
Total Rated Power	50W		Efficiency (typical)	0.87

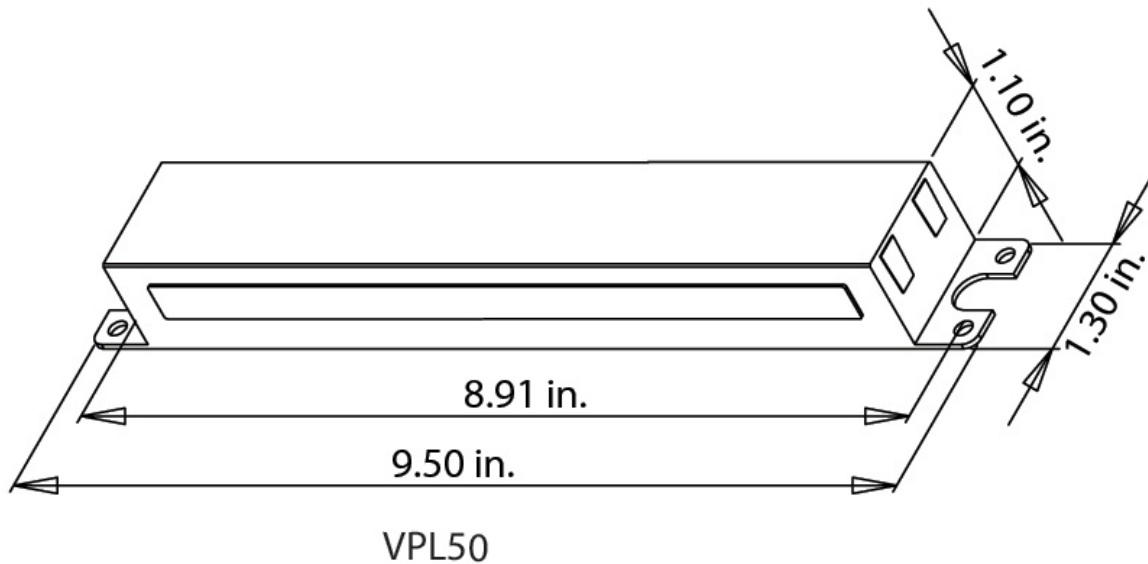
Wiring Diagram



*Dual-Relay Output
Current Selection

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

Dimensions



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.