



VPL50-2C-025/030/036	
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

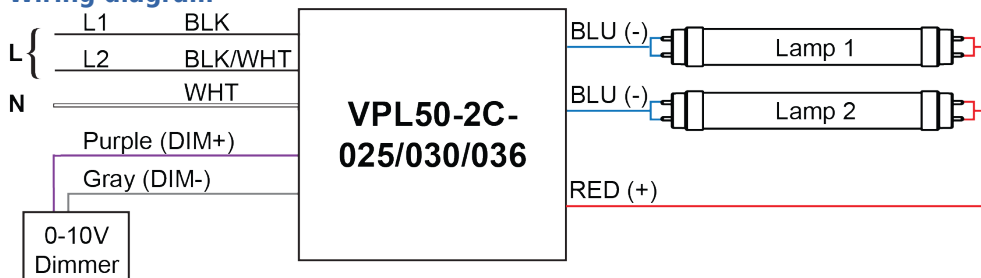
- Features**
- Universal Voltage (120-277V)
  - Multiple Output Channels
  - Constant Current
  - Per channel 250mA/300mA/360mA
  - 0-10V
  - Integrates with Adaptive Lighting Control Systems
  - Compatible with LED modules and Coretech LED tubes
  - UL, cUL, UL8750 Class 2
  - FCC Part 15 Class A
  - 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		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/300mA/360mA	THD (max.)	20% @ full load 110AC
Aux Power	N/A	Efficiency (typical)	0.86
Total Rated Power	35W		

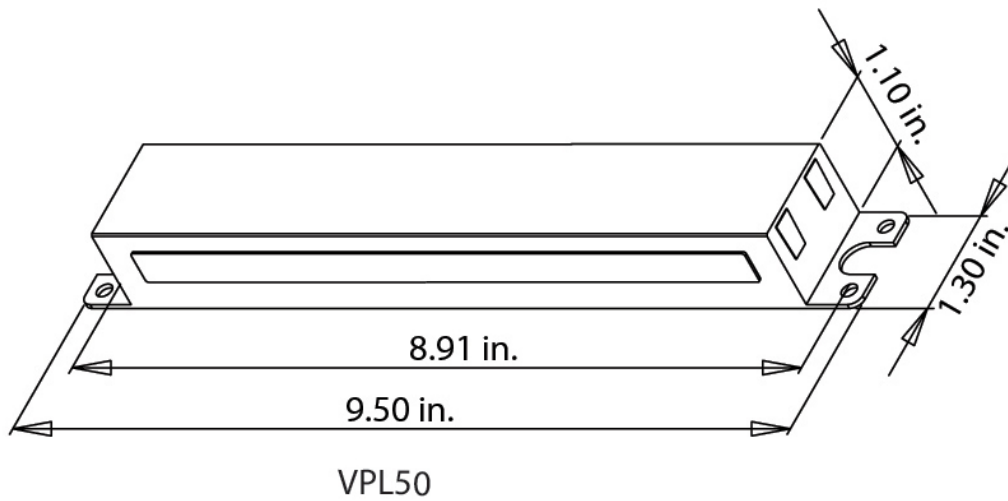
**Wiring diagram**



\*Dual-Relay Output Current Selection

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

**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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