

Coretech Driver for Type C lamp

CoreTech VPL LED Driver



| | |
|-----------------|---|
| Model No. | VPL50-2C-025/030/036 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 |

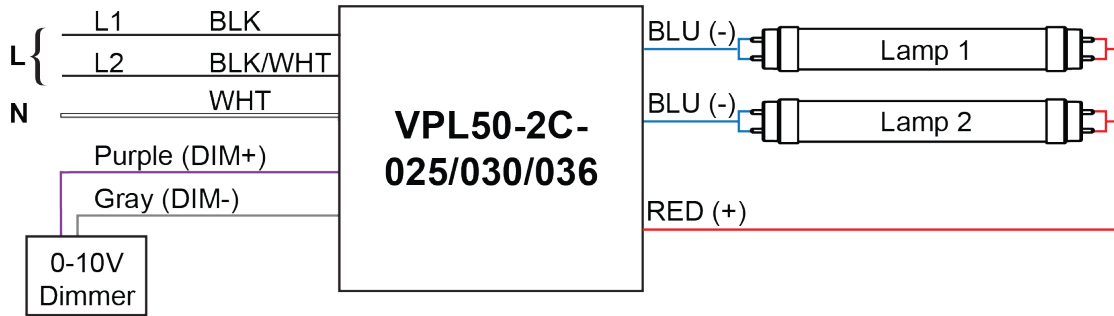
Features & Benefits

- Universal Voltage (120-277V)
- Multiple Output Channels
- Constant Current
- Per channel 250mA/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
- 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/300mA/360mA | | THD (max.) | 20% @ full load 110AC |
| Total Rated Power | 36W | | Efficiency (typical) | 0.86 |

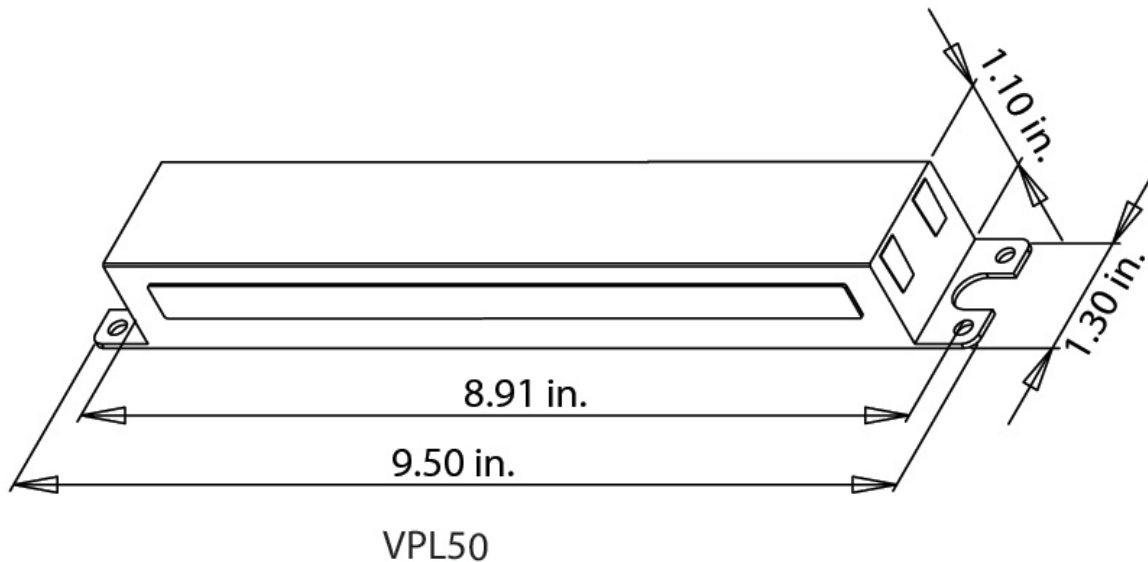
Wiring Diagram



*Dual-Relay Output
Current Selection

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

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.