



| 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)

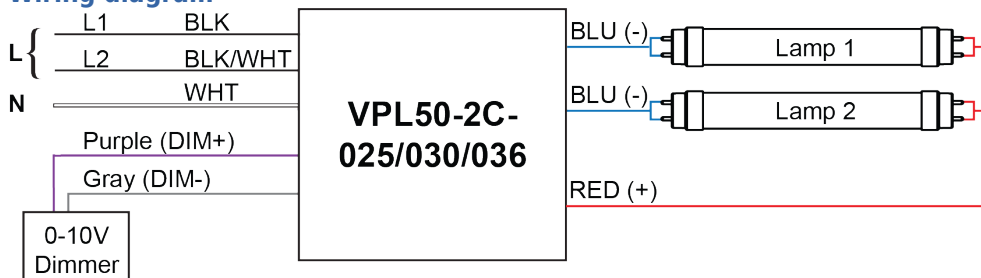


CoreTech VPL

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 | | |

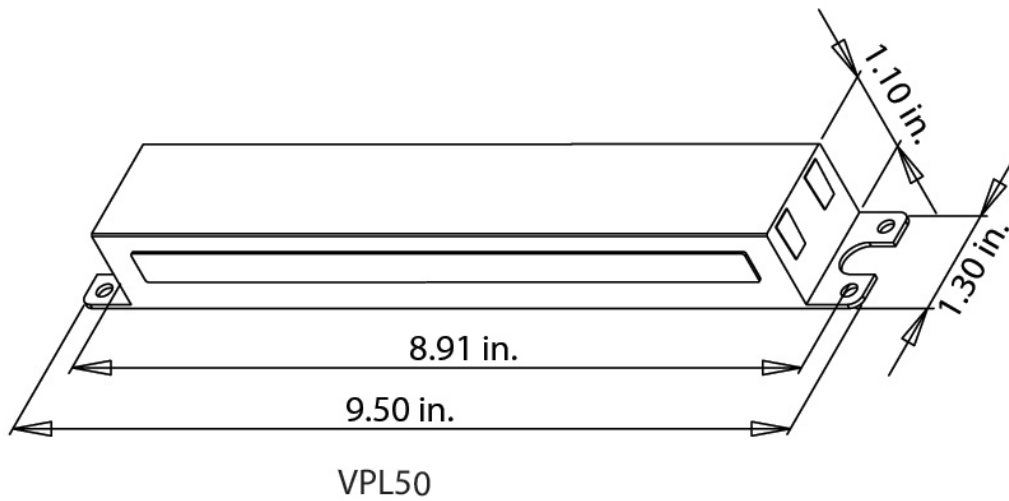
Wiring diagram



*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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