

VersaDrive 0-10V Installation Guide

For Models:

VA01096R24DC

Quick Specs

Input Voltage Range	120 to 277VAC $\pm$ 10%; 50/60Hz
Maximum Load	96W
Output Voltage	24VDC
Dimming Method(s)	0-10V
Operating Temperature	-40°C to 60°C / (-40°F to 140°F)
Enclosure	IP21, Dry or Damp Location
Minimum Space Between Drivers	5"
Certifications	UL8750 Recognized, Class 2

⚠ BEFORE YOU BEGIN

This driver is to be installed in accordance with Article 450 of the National Electric Code (NEC). The driver must be installed in a well-ventilated area, free from explosive gases and vapors. Proper operation requires for free flow of air. Since this driver is hardwired, it should only be installed by a qualified electrician.

Precautions Before Installation

- Check the label and ensure the driver has proper input voltage and wattage for the job. Check the wire markings to ensure they match the wiring diagram, shown below.
- If the product has any visible damage, do not install it.

Mounting

Select a suitable location capable of supporting the weight of the driver. Use the mounting key holes on both ends when mounting. Recommended spacing between drivers is 5 inches.

Input Connections/Grounding

With power turned off, connect black wire (line) and white wire (neutral) to line voltage as referenced in wiring diagram below. The driver case **MUST** be grounded to enclosure or by other means in accordance with the NEC.

Output Connections

Connect the 24VDC fixture wires as shown in the wiring diagram, below. Do not exceed the maximum wattage of 96W. Minimum Load is 8W for proper dimming control.

Connect the Aux Output wires as shown in the wiring diagram, below. Auxiliary Output voltage is 22VDC and will power accessories such as wireless nodes, motion sensors, etc., that operate between 12VDC and 24VDC. Connect as shown in the wiring diagram, below. **IMPORTANT NOTE: If the Auxiliary Output is not used, the wires must be capped off to avoid possible short circuit.**

WIRING DIAGRAM

