

SOLIDRIVE PRO-V

Constant Voltage

Dimmable LED Driver

Installation Guide

COMPATIBLE WITH PART NUMBERS

VOP30x24DC | VOP60x24DC | VOP96x24DC



CLASS 2

120-277V



24V DC

CLASS P



IP66



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 (below).
- If the product has any visible damage, do not install it.

Input Connections/Grounding

First, remove the input wiring cover and install the clamp connectors. With power turned off, route the input wires and make connections according to the wiring diagram, below. For all wire connections, use only UL listed wire nuts and connectors of suitable size and type. The driver **MUST** be grounded in accordance with the NEC.

QUICK SPECS

Input Voltage Range	120 to 277VAC ± 10%
Input Frequency	50/60Hz
Output Voltage	24VDC
Operating Ambient Temperature	-25°C to 40°C
Env. Protection Rating	IP66

Mounting

Select a suitable location capable of supporting the weight of the driver. Use the mounting holes in the driver case.

Dimming

Phase cut dimming down to 1% with both Leading Edge (MLV) and Trailing Edge (ELV) dimmer.

Output Connections

First, remove the output wiring cover and install the clamp connectors. With power turned off, route the light fixture wires into and make connections according to the wiring diagram, below.

WIRING DIAGRAM

