

# SOLIDRIVE MAX

## Constant Voltage LED Driver

## Installation Guide

COMPATIBLE WITH  
 VPD30X24DC  
 VPD60X24DC  
 VPD96X24DC



### BEFORE YOU BEGIN

MEETS TITLE 24/JA8 REQUIREMENTS

CLASS 2

120-277V

CLASS P

RoHS Compliant

CE

24V DC

IP66

UL LISTED E465183

DIMMABLE

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.

#### 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 following wiring diagram. 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 Temp.	-25°C to 40°C
Env. Protection Rating	IP66
Certifications	UL8750, UL2043 Plenum Rated

#### Mounting

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

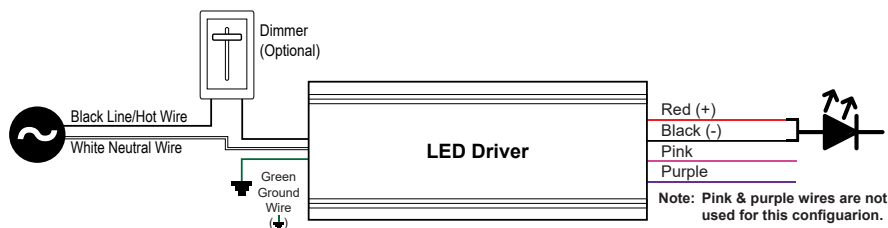
#### Dimming

Phase cut dimming down to 1% with Leading Edge (MLV), Trailing Edge (ELV) or 0-10V 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.

#### Phase-Cut Dimming Option



#### 0-10V Dimming Option

