



CONSTANT VOLTAGE PHASE-CUT OR 0-10V DIMMABLE DRIVER

Installation Guide

COMPATIBLE WITH
ULTRA-30-24V
ULTRA-60-24V
ULTRA-96-24V

⚠ 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 on this installation guide (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 holes in the driver case.

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 - 277VAC ± 10%
Input Frequency	50 / 60Hz
Output Voltage	24V DC
Operating Ambient Temp.	-25°C - 40°C
Certifications	UL8750, UL2043 Plenum Rated
Env. Protection Rating	IP66

Phase-Cut Dimming

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

0-10V Dimming

With power turned off, route the 0-10V wires and make connections according to the wiring diagram below. For all wiring connections, use only UL listed wire nuts and connectors of suitable size and type.

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.

