

DRIV-ZO-24V-96W

Constant Voltage 0-10V Dimmable LED Driver, 24V, 96W

Project Name:

Fixture Type:

INSTRUCTIONS FOR ZO SERIES DRIVER

READ ALL INSTRUCTIONS PRIOR TO INSTALLATION

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

INSTALLATION AND WARNINGS

- Check the label and ensure the driver has the proper input voltage and wattage for the job. Check then wire markings to ensure they match the wiring diagram on this installation guide.
- If the product has any visible damage do not install it.
- Shut off power at the main breaker before attempting installation.
- All direct wire connections to the power unit must be secured inside the built-in junction boxes.

MOUNTING

Select a suitable location capable of supporting the weight of the driver. Use the keyholes 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 N.E.C.

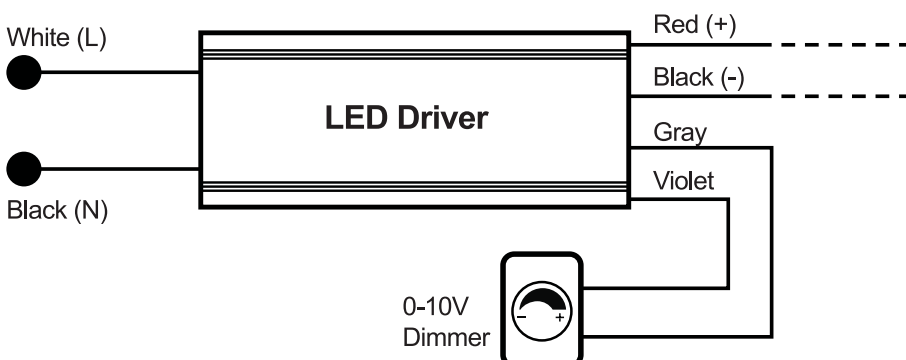
OUTPUT CONNECTIONS

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

0-10V Dimming

With power turned off, route the 0-10V 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.

WIRING DIAGRAM



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COMPATIBLE DIMMERS

Make	Model
Lutron	Diva - DVTA
Lutron	Diva - NFTV
Lutron	Nova T - NTFTV
Leviton	illumatech - IP7
Watt Stopper	DCLV1
Lightolier Controls	ZP600FAM120

BASIC SPECS

Input Voltage Range	120 - 277VAC \pm 10%
Input Frequency	50 / 60Hz
Output Voltage	24V DC
Operating Ambient Temperature	-25- 40 degrees Celsius
Env. Protection Rating	IP65