

24V DC Installation Guide

LINDRIVE 24VDC PHASE CUT DIMMABLE CONSTANT VOLTAGE LED DRIVER

Compatible with the following p/n: SLT20L24DC, SLT40L24DC



BEFORE YOU BEGIN

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 for free flow of air. As this driver is hardwired it should only be installed by a qualified electrician.

Precautions Before Installing

Check the label and ensure the driver has the proper input voltage and wattage for the job. Check the wire markings to ensure they match the wiring diagram on this installation guide.

Input Connections

First, remove the input wiring cover. With power turned off, route the input wires into the drivers input terminals according to the wiring diagram below.

Output Connections

First, remove the output wiring cover. With power turned off, route the light fixtures wires into the drivers output terminals according to the wiring diagram below

Dimming

Dimmable with any standard MLV/Incandescent TRIAC (Leading edge) dimmer switch. Dimmer switch is to be installed on the input (120VAC side) of the driver.

Please visit our website for a full dimmer compatibility list.
- www.magnitudeinc.com

If you need to quickly calculate the drop voltage

Magnigauge - The Ultimate Drop Voltage Calculator Free App suitable for Apple and Android Devices go to www.magnitudeinc.com/service-support/voltage-drop-app/



QUICK SPECS

| | |
|-----------------------|-------------------------------|
| Input Voltage | 120V AC |
| Output Voltage | 24V DC |
| Operating Temperature | -20°C - +45°C (-4°F - 113°F) |
| Enclosure | IP21 - Dry and damp locations |

