

# LINDRIVE

## CONSTANT VOLTAGE CLASS 2

### PHASE CUT DIMMABLE LED DRIVER

The LinDrive Series of Constant Voltage Class 2 LED Drivers offer smooth flicker free dimming with a wide variety of compatible dimmers. The driver's low profile plastic enclosure enables easy and safe installation making it the perfect choice for under cabinet lights, tape lights and various LED fixture installations. Electrical specifications include auto reset, over current and short circuit protection. As always, a 5-year warranty is standard on all Magnitude products.

## Features

Phase Cut Dimmable, Super compact ABS plastic case (less than 1" high), Class 2, ETL Listed under UL 8750 and 1310, Auto-reset protection for short circuits & over-voltage

## Specifications

Max Output Power	40W
Input Voltage	100-130V AC
Input Current	0.9A Max
Output Voltage	12V DC
Output Current	3330mA Max
Turn on Delay	<0.4 Seconds
Efficiency at Max Load	>82%
Env. Protection Rating	IP21 Dry and Damp Locations
Operating Ambient Temperature	-25°C to +45°C
Max Case Temp.	75°C for 5 year warranty
Storage Temp.	-40°C to +85°C
Audible Noise	<24db Class A
Dimming Range	1-100%
Connector Type	Screw Terminals 14-26 AWG
Dimensions (inch)	7" x 2.4" x 1"
Weight	312g / 11oz

**P/N: SLT40L12DC**

## ! BEFORE YOU BEGIN

**Note:** This driver is to be installed in accordance with Article 450 of the National Electric Code. Driver must be installed in a well-ventilated area free from explosive gasses and vapors. Proper operation requires a free flow of air. Driver should be installed by a qualified electrician.

### Precautions Before Installing

Check the label to 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 using Phillips head screw driver. With power turned off, route the input wires to the input terminals according to wiring diagram below. Insert wires into screw terminals then retighten screws.

### Output Connections

First, remove the output wiring cover using Phillips head screw driver. With power turned off, route wires from LED fixtures into the driver's output terminals according to the wiring diagram below. Insert wires into screw terminals then retighten screws.

### Dimming

Dimmable with any standard MLV/Incandescent TRIAC (leading edge) dimmer switch. See the list of approved dimmers recommended by Inspired LED. Dimmer switch is to be installed on the 12VAC side of LED driver.

### To calculate voltage drop

Visit the magnitude website and download the free app:  
[www.magnitudeinc.com/service-support/voltage-drop-app/](http://www.magnitudeinc.com/service-support/voltage-drop-app/)

