

SLT20L12, SLT40L12



**General**

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. This driver should only be installed by a qualified electrician.

**Precautions Before Installing**

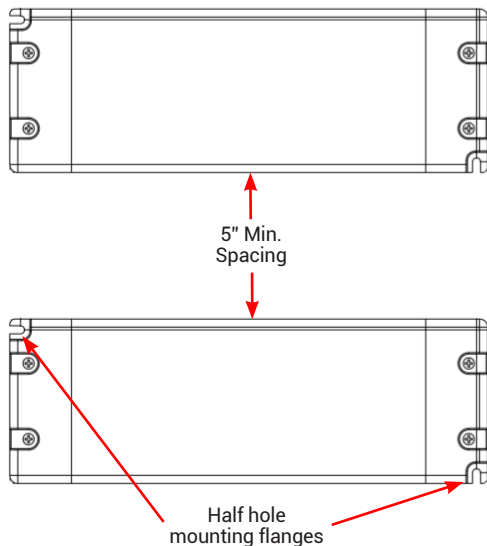
Check the label and ensure the driver has the proper input voltage and wattage for the job. Check the wire markings to ensure they match the wiring diagram on this installation guide.

**Quick Specs**

Input Voltage	100-130V AC
Output Voltage	12V DC
Max. Ambient Temp.	-25° C to 45° C (-13°F - 113°F)
Enclosure	IP21 Dry and Damp
Min. Installation Space Between Drivers	5" Inch

## Mounting

Select a suitable location capable of supporting the weight of the driver. Use the two key holes in the wire housing and third hold on the flange when mounting. It is recommended that the driver be mounted vertically with the wiring compartment pointing down. Recommended spacing between drivers is 5".

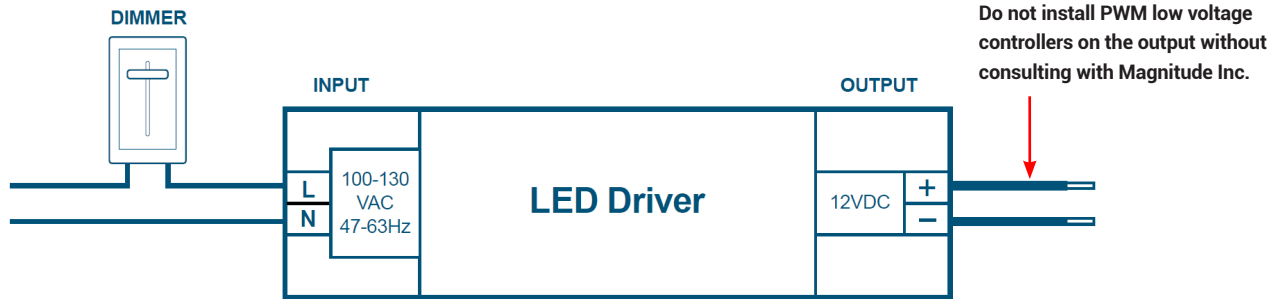


**1 Input Connections**

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

**2 Output Connections**

First, remove the output wiring cover. With power turned off, route the output wires into the drivers output terminals according to the 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. For smooth dimming, 8W minimum load is required. Please visit our website for a full dimmer compatibility list [www.magnitudeinc.com](http://www.magnitudeinc.com)