



# Magnitude

Lighting Converters

## M50L24DC

### Class 2 Dimmable LED DC Magnetic Transformer



#### Transformer

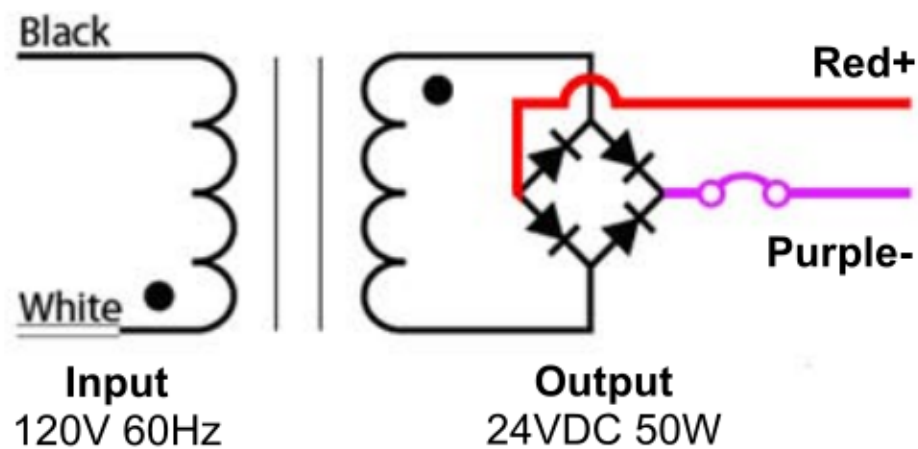
Input leads are 20 AWG. Output leads are 16 AWG. Lead insulation is 105 °C. The transformer uses a class B 130 °C insulation system.

#### Enclosure

Enclosure temperature will not exceed 70 °C @ 40 °C ambient. Wiring compartment has 2 knockouts sized for 3/4 inch screw cable connectors. The removable cover for the wiring compartment is secured in place by a screw. The enclosure is black powder coated.

#### General

- Manual reset thermal circuit breaker on the secondary side.
- Controlled with a low-voltage dimmer.
- ETL listed
- CSA listed
- UL standard 5085-1



#### Dimensions in inches:

Length	6.06	Inches
Width	2.59	Inches
Depth	2.00	Inches

Max Load	50 W
Input Voltage	120 V 60 Hz
Output Voltage Full Load	23 V
Input Current Full Load	450 mA
Open Circuit Volts	25 VDC
Output Current Full Load	1.99 A
Efficiency	87.20%
Coil Former	Double Section Bobbin
Thermal Class	B 130 °C
Leads Primary	PVC 600 V #20
Leads Secondary	PVC 300 V #16

