

# M50L12

## Class 2 Dimmable LED AC Magnetic Transformer



### Transformer

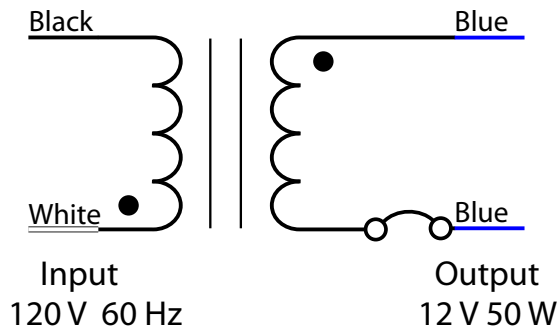
Input leads are 20 AWG. Output leads are 16 AWG. Lead insulation is 105 °C. The transformer uses a class B 130 °C insulation system.

### 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 5.03"  
Width 2.14"  
Depth 2.00"

Max Load	50 W
Input Voltage	120 V 60 Hz
Output Voltage Full Load	11.5 V
Input Current Full Load	410 mA
Open Circuit Volts	12.5 V
Open Circuit Current	93 mA
Output Current Full Load	4.34 A
Efficiency	89.70%
Coil Former	Double Section Bobbin
Thermal Class	B 130 °C
Leads Primary	PVC 600 V #20
Leads Secondary	PVC 300 V #16

