

# M50L24

## **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



| Black          | Purple      |
|----------------|-------------|
| 3              |             |
| <u>White</u> ● | Purple      |
| Input          | Output      |
| 120 VAC 60 Hz  | 24 VAC 50 W |

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 | 23 V                         |
| Input Current Full Load  | 410 mA                       |
| Open Circuit Volts       | 25 V                         |
| Open Circuit Current     | 93 mA                        |
| Output Current Full Load | 2.17 A                       |
| Efficiency               | 90.50%                       |
| Coil Former              | <b>Double Section Bobbin</b> |
| Thermal Class            | B 130 °C                     |
| Leads Primary            | PVC 600 V #20                |
| Leads Secondary          | PVC 300 V #16                |
|                          |                              |

