

# M100L24DC

## Dimmable LED DC Magnetic Transformer



### Transformer

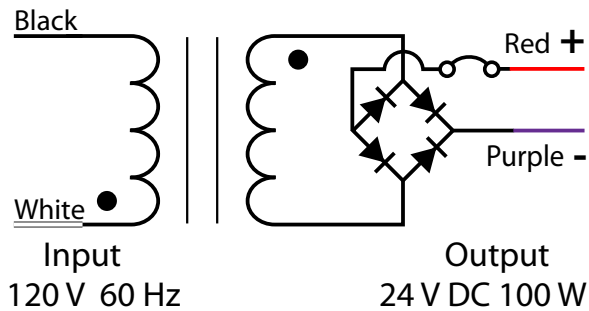
Input leads are 20 AWG. Output leads are 14 AWG. Lead insulation is 105 °C. The transformer uses a class B 130 °C insulation system.

### 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
- NEMA 3R enclosure



Dimensions in inches:

Length 6.06"  
Width 2.59"  
Depth 2.20"

|                          |                       |
|--------------------------|-----------------------|
| Max Load                 | 100 W                 |
| Input Voltage            | 120 V 60 Hz           |
| Output Voltage Full Load | 23 VDC                |
| Input Current Full Load  | 898 mA                |
| Open Circuit Volts       | 25 VDC                |
| Output Current Full Load | 4 A                   |
| Efficiency               | 89.60%                |
| Coil Former              | Double Section Bobbin |
| Thermal Class            | B 130 °C              |
| Leads Primary            | PVC 600 V #20         |
| Leads Secondary          | PVC 300 V #14         |

