# **Magnitude** Lighting Converters



# Black Purple White Input 120 V 60 Hz 24 V 100 W

Dimensions in inches: Length 6.06" Width 2.59" Depth 2.20"

# M100L24

## Dimmable LED AC 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

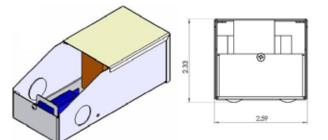
Enclosure temperature will not exceed 70 °C @ 40 °C ambient. Wiring compartment has 2 knockouts sized for 3/4 inch screw cable connectors. The removable cover for the wiring compartment is secured in place by a screw. The enclosure is black powder coated.

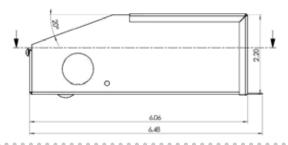
### General

- 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

Max Load	100 W
Input Voltage	120 V 60 Hz
Output Voltage Full Load	23 V
Input Current Full Load	540 mA
Open Circuit Volts	25 V
Output Current Full Load	4.3 A
Efficiency	91.2%
Coil Former	<b>Double Section Bobbin</b>
Thermal Class	B 130 °C
Leads Primary	PVC 600 V #20
Leads Secondary	PVC 300 V #14







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