

M50L24DC

Class 2 Dimmable LED DC Magnetic Transformer



Transformer

Input leads are 20 AWG. Output leads are 16 AWG. Lead insulation is 105 $^{\circ}$ C. The transformer uses a class B 130 $^{\circ}$ 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			
			Red +
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<i>→</i>		**	Purple -
<u>White</u> ●			
Input		Output	
120 V 60 Hz			DC 50 W

Dimensions in inches:

Length 6.06" Width 2.59" Depth 2.00"

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

