

M20L12DC

Class 2 Dimmable LED DC Magnetic Transformer



Transformer

The actual transformer is encapsulated in the enclosure. Input leads are 20 AWG. Output leads are 16 AWG. Lead insulation is 105 °C.

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 +
5	>		
\prec	>		Blue -
	>		
White •			
Input		(Output
120 V 60 Hz		12\	/ DC 20 W

Dimensions in inches:		
Length	5.03"	
Width	2.14"	
Depth	2.00"	

Max Load	20 W
Input Voltage	120 V 60 Hz
Output Voltage Full Load	11.4 V
Input Current Full Load	206 mA
Open Circuit Volts	12.5 VDC
Output Current Full Load	1.6 A
Efficiency	85.70%
Coil Former	Double Section Bobbin
Thermal Class	B 130 °C
Leads Primary	PVC 600 V #20
Leads Secondary	PVC 300 V #16

