MLE300-12DC

Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

Double Circuit: **12VDC 450Hz**

Total Wattage: **300W max**

Input Voltage: **110-277V 50/60Hz**

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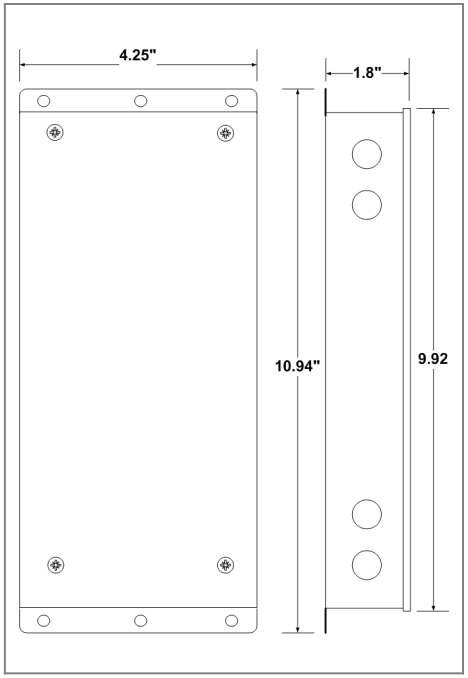
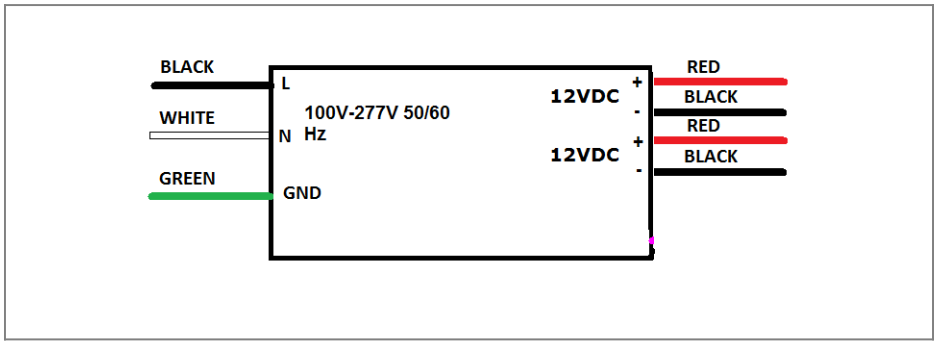
Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 № 250.13
model MLE300-12DC





Transformer

PWM output. Dimmable with any ELV, MLV, CL, forward or reverse phase.
Input leads are 18AWG 600V
Output leads are 16AWG 300V
Leads max. operational temperature is 105°C per circuit

Housing

The actual transformer 300W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, with built-in class 2 wiring compartment, dry and damp location rated
Wiring compartment has 6 knockouts sizes for 3/8 inch screw cable connectors
Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded
Dimensions (inch): H = 4.25, W = 9.92, D = 1.8
Weight (LBs): 4.2

Electrical Parameters

Input Voltage:	**110-277V 50/60Hz**	
Max. input current at full load:	**3.4A**	
Output voltage without load:	**12.1VDC**	
Output voltage fully loaded:	**12VDC**	
Max. Total Wattage:	**300W**	Max. per circuit: **150W**
Max. Output Current:	**12.5A** per circuit.	
Efficiency:	**90%**	
Load regulation:	**1%**	
Ripple:	**5%**	

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