

## MLE80-12DC

### Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

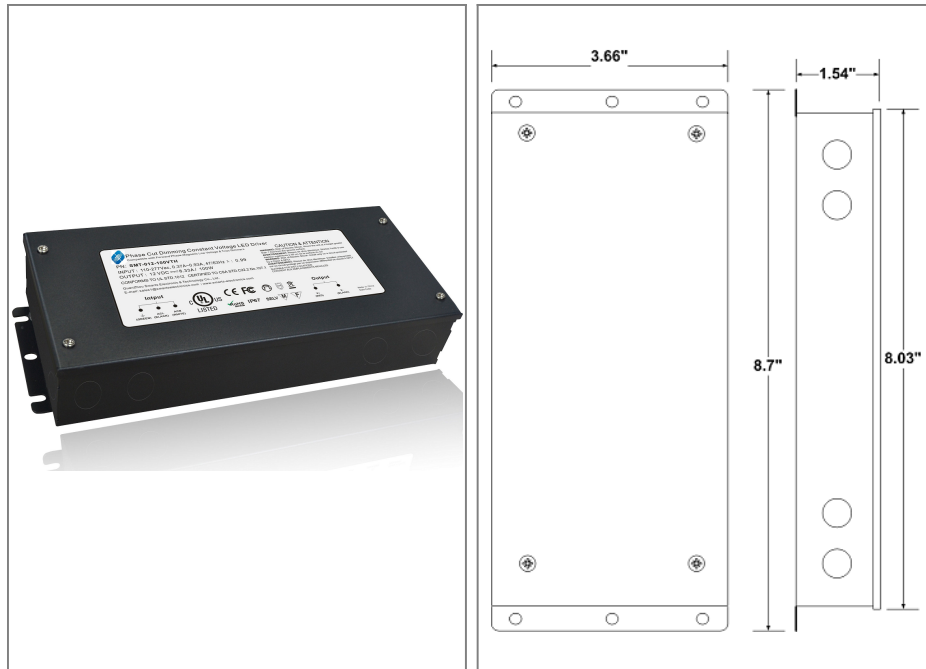
Single Circuit: **12VDC 450Hz**

Total Wattage: **80W max**

Input Voltage: **100-277V 50/60Hz**



Conforms to UL STD. 8750  
Certified to CSA  
STD. C22.2 No 250.13  
model MLE80-12DC



### Transformer

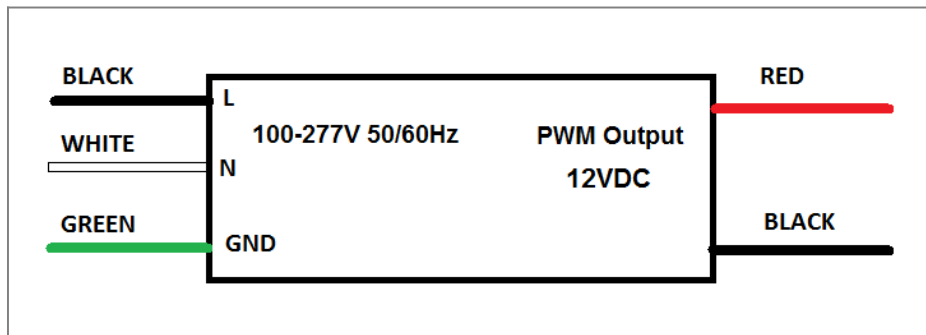
PWM output. Dimmable with any ELV, MLV, CL, forward or reverse phase.  
Input leads are 18AWG 600V  
Output leads are 16AWG 300V  
Leads max. operational temperature is 105°C

### Housing

The actual transformer 80W 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 = 7.8, W = 3.66, D = 1.61  
Weight (LBs): 3

### Electrical Parameters

Input Voltage:	<b>100-277V 50/60Hz</b>
Max. input current at full load:	<b>1.3A</b>
Output voltage without load:	<b>12.1VDC</b>
Output voltage fully loaded:	<b>12VDC</b>
Max. Total Wattage:	<b>80W</b>
Max. Output Current:	<b>6.7A</b>
Efficiency:	<b>90%</b>
Load regulation:	<b>1%</b>
Ripple:	<b>5%</b>



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