

MLE100-12DC

Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

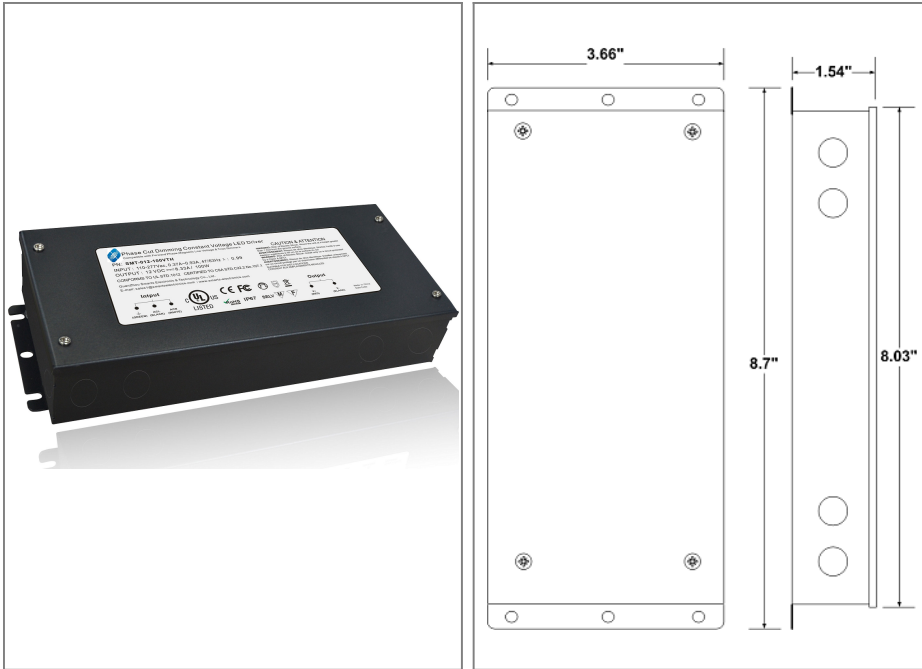
Single Circuit: **12VDC 450Hz**

Total Wattage: **100W max**

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



Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 No 250.13
model MLE100-12DC



Transformer

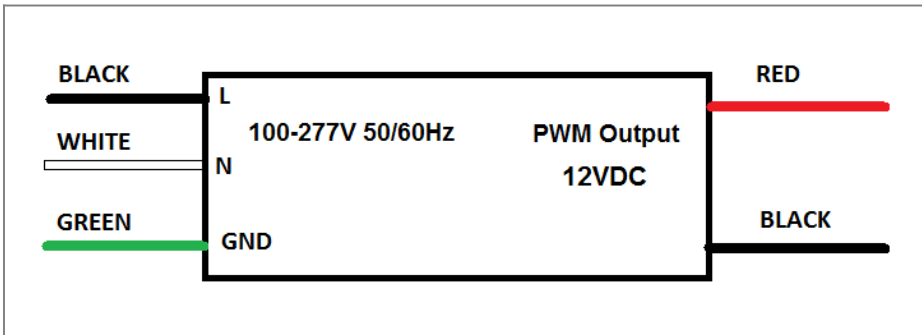
PWM output. Dimmable with any ELV, MLV, CL, forward or reverse phase.
Input leads are 18AWG 600V
Output leads are 16AWG 300V
Leads max. operational temperature is 105°C

Housing

The actual transformer 100W 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:	100-277V 50/60Hz
Max. input current at full load:	1.5A
Output voltage without load:	12.1VDC
Output voltage fully loaded:	12VDC
Max. Total Wattage:	100W
Max. Output Current:	8.3A
Efficiency:	90%
Load regulation:	1%
Ripple:	5%



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