MLE100-12DC

BLACK

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

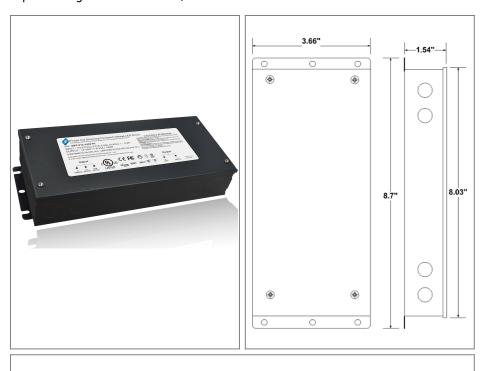


RED





Conforms to UL STD. 8750 **Certified to CSA** STD. C22.2 № 250.13 E498696 model MLE100-12DC



100-277V 50/60Hz PWM Output WHITE 12VDC BLACK **GREEN** GND

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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