## MLE100-12DC-UD

## **Electronic UNIV 5 in 1 dimming**

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: 12VDC 800Hz Total Wattage: 100W max

Input Voltage: 100-277V 50/60Hz







Conforms to UL STD. 8750 and 1310 Certified to CSA STD. C22.2 № 250.0 E498696 model MLE100-12DC-UD



Dimmable with triac forward and reverse phase, 0/1-10V, resistor, PWM 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, NEMA 3R rated Wiring compartment has 6 knockouts sizes for 3/8 inch screw cable connectors

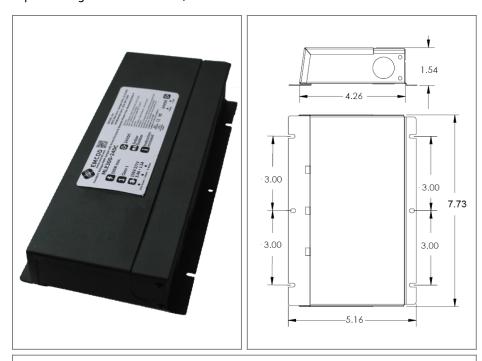
Enclosure Temperature does not exceed 70°C at 45°C ambient and fully

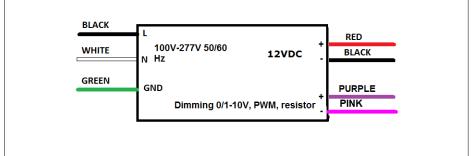
Dimensions (inch): H = 5.16, W = 7.73, D = 1.54

Weight (LBs): 3

## **Electrical Parameters**

Input Voltage:	100-277V 50/60Hz
Max. input current at full load	: <b>1.1A</b>
Output voltage without load:	12.1VDC
Output voltage fully loaded:	12VDC
Max. Total Wattage:	100W
Max. Output Current:	8.3A
Efficiency:	87%
Load regulation:	1%
Ripple:	5%





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