### MLE30-12DC

**BLACK** 

WHITE

**GREEN** 

## Class 2 Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: 12VDC 450Hz Total Wattage: 30W max

Input Voltage: 100-277V 50/60Hz



RED





Conforms to UL STD. 8750 and 1310 Certified to CSA STD. C22.2 № 250.13 E498696 model MLE30-12DC



#### 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 30W 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

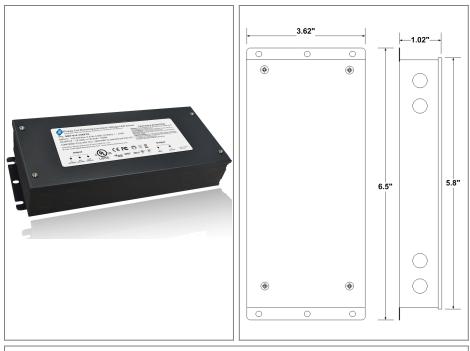
Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded

Dimensions (inch): H = 6.5, W = 3.62, D = 1.02

Weight (LBs): 0.21

## **Electrical Parameters**

Input Voltage:	100-277V 50/60Hz
Max. input current at full load	: <b>0.5A</b>
Output voltage without load:	12.1VDC
Output voltage fully loaded:	12VDC
Max. Total Wattage:	30W
Max. Output Current:	2.5A
Efficiency:	90%
Load regulation:	1%
Ripple:	5%



100-277V 50/60Hz

**PWM Output** 

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