# ML100S12DC277

### **Magnetic Dimmable**

Outdoor Black Powder Coated Steel Enclosure

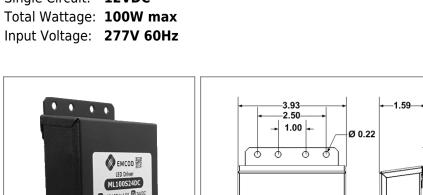
Single Circuit: 12VDC

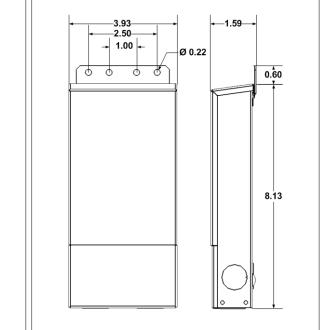


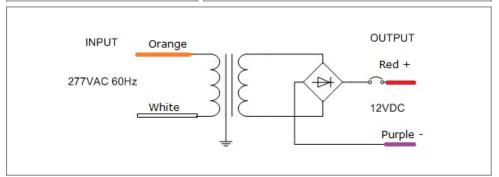




Conforms to UL STD. 2108 **Certified to CSA** STD. C22.2 № 250.0 model EM100 Link to certification







#### **Transformer**

Dimmable with any MLV, CL dimmer, as long as, dimmer's min. load is covered.

Temperature class B(130°C) Input leads are 18AWG 600V Output leads are 18AWG 300V Leads max. operational temperature is 105°C Thermal manually reset secondary breaker 13A

### Housing

The actual transformer 100W is encapsulated in the enclosure The enclosure is Black Powder Coated Steel, NEMA 3R rated Wiring compartment has 5 knockouts sizes for 3/8 inch screw cable connectors

Enclosure Temperature does not exceed 75°C at 45°C ambient and fully loaded

Dimensions (inch): H = 8.13, W = 3.93, D = 1.59

Weight (LBs): 4.3

## **Electrical Parameters**

Input Voltage:	277V 60Hz
Max. input current at full load:	1 <b>A</b>
Output voltage without load:	13.5VDC
Output voltage fully loaded:	11.5VDC
Max. Total Wattage:	100W
Max. Output Current:	8.3A
Efficiency:	85%
•	8.3A 85%

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