ML100S12AC

Magnetic Dimmable LED AC Driver

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: 12VAC Total Wattage: 100W max Input Voltage: 120V 60Hz

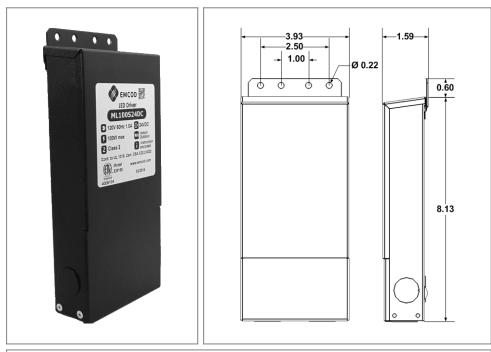






Conforms to UL STD. 2108 Certified to CSA STD. C22.2 № 250.0 model EM100 Link to certification





OUTPUT INPUT Black Red 120V 60Hz 12VAC White Yellow

Transformer

Dimmable with any LV magnetic dimmer as long as you cover dimmer's min load.

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 primary breaker 2A

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

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

Weight (LBs): 0.4

Electrical Parameters

Input Voltage:	120V 60Hz
Max. input current at full load:	1 A
Output voltage without load:	13.5VAC
Output voltage fully loaded:	11.5VAC
Max. Total Wattage:	100W
Max. Output Current:	8.3A
Efficiency:	85%

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