ML50S12AC

Class 2 Magnetic Phase cut Dimmable LED AC Driver





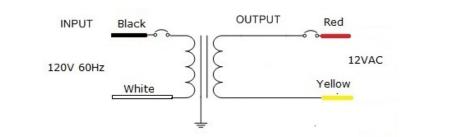
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Conforms to UL STD. 1310 Certified to CSA STD. C22.2 № 223 model EM50 Link to certification

Outdoor Black Powder Coated Steel Enclosure Single Circuit: **12VAC** Total Wattage: **50W max**

Input Voltage: 120V 60Hz

INPUT Black OUTPUT Red



Transformer

Dimmable with compatible MLV, ELV, CL dimmers, please refer to list on emcod.com Temperature class B(130°C) Input leads are 18AWG 600V Output leads are 18AWG 300V Leads max. operational temperature is 105°C Thermal self reset primary breaker 1.25A Thermal self reset secondary breaker 5A

Housing

The actual transformer 50W is encapsulated in the enclosure The enclosure is Black Powder Coated Steel, NEMA 3R rated Wiring compartment has 2 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 = 7, W = 2.11, D = 1.54Weight (LBs): 2.1

Electrical Parameters

Input Voltage:	120V 60Hz
Max. input current at full load:	0.4A
Output voltage without load:	13.2VAC
Output voltage fully loaded:	11.6VAC
Max. Total Wattage:	50W
Max. Output Current:	3.3A
Efficiency:	85%

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