

## ML50S12AC-PS

### Class 2 Magnetic Phase cut Dimmable LED AC Driver

Outdoor Black Powder Coated Steel Enclosure

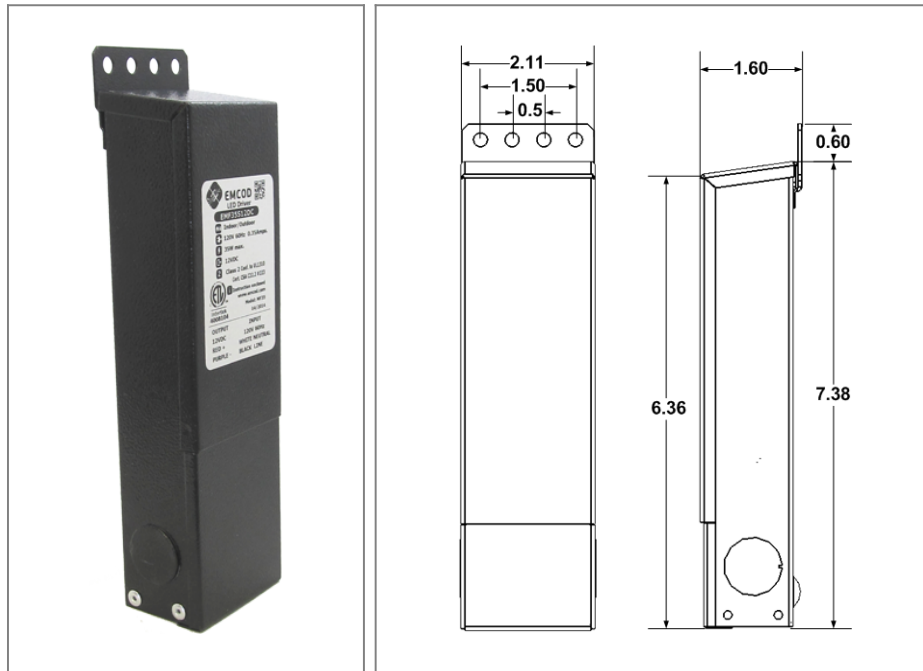
Single Circuit: **12VAC**

Total Wattage: **50W max**

Input Voltage: **120V 60Hz**



Compliant to UL 1563 Pool



### Transformer

Dimmable with compatible MLV, ELV, CL dimmers, please refer to list on [emcod.com](http://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 = 1.54

Weight (LBs): 2.1

### Electrical Parameters

Input Voltage: **120V 60Hz**

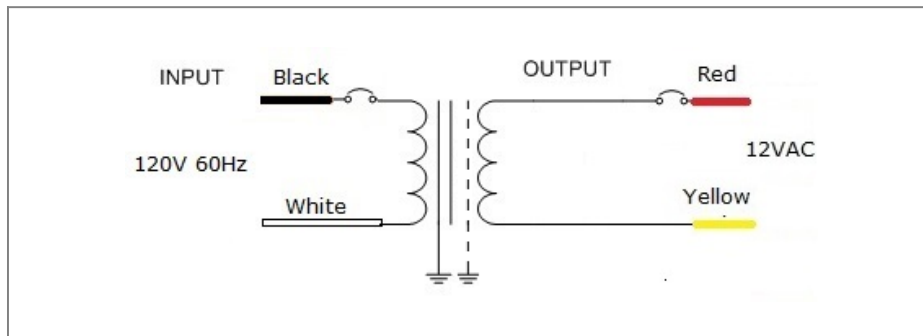
Output voltage without load: **13.2VAC**

Output voltage fully loaded: **11.6VAC**

Max. Total Wattage: **50W**

Max. Output Current: **4.1A**

Efficiency: **85%**



Mailing Address: 646 Flinn Ave. Unit B, Moorpark, CA 93021 Tech support: Arik Nirenberg phone: 818-904-3309  
Fax: 818 904 3327 [info@emcod.com](mailto:info@emcod.com) [techsupport@emcod.com](mailto:techsupport@emcod.com)