EMS300S24AC

Magnetic Phase cut Dimmable LED AC Driver

Outdoor Stainless Steel Enclosure

Single Circuit: **24VAC**

Total Wattage: **300W max**

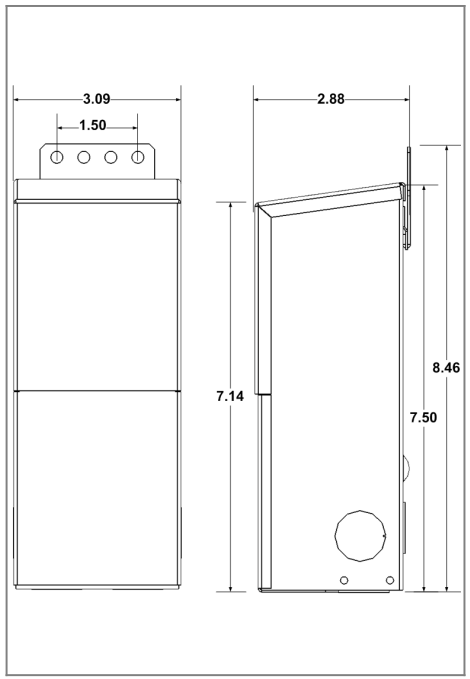
Input Voltage: **120V 60Hz**

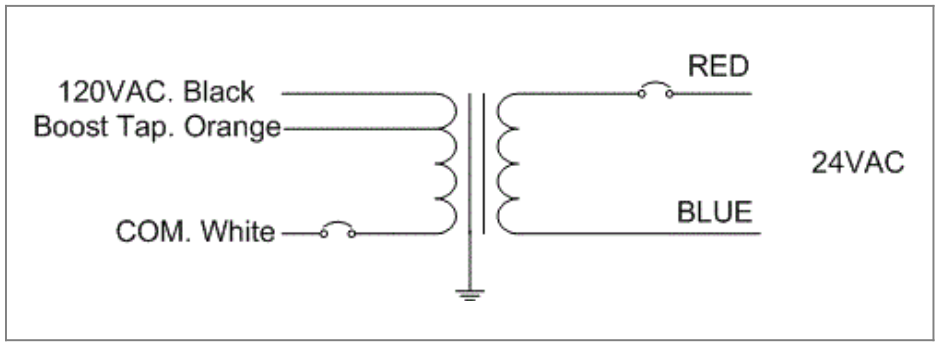
www.emcod.com

Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM300
Link to certification

4008104







Transformer

Dimmable with compatible MLV, ELV, CL dimmers, please refer to list on emcod.com
Temperature class B(130°C)
Two section bobbin completely separated primary and secondary windings
Input leads are 18AWG 600V
Output leads are 12AWG 300V
Leads max. operational temperature is 105°C
Thermal manually reset primary breaker 5A

Housing

The actual transformer 300W is encapsulated in the enclosure
The enclosure is Stainless Steel, NEMA 3R rated
Wiring compartment has 6 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 = 7.5, W = 3.09, D = 2.88
Weight (LBs): 5.1

Electrical Parameters

Input Voltage:	**120V 60Hz**
Max. input current at full load:	**3A**
Output voltage without load:	**25.6VAC**
Output voltage fully loaded:	**23.8VAC**
Max. Total Wattage:	**300W**
Max. Output Current:	**12.5A**
Efficiency:	**90%**

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