#### EMS200S12DC

## **Magnetic Phase cut Dimmable**

Outdoor Stainless Steel Enclosure

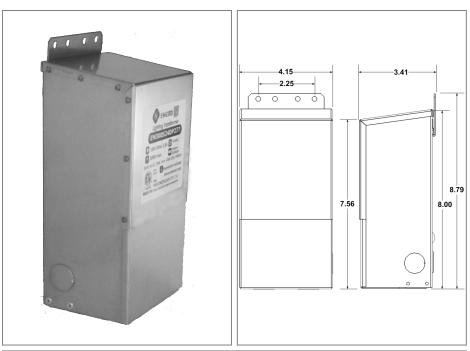
Single Circuit: **12VDC**Total Wattage: **200W max**Input Voltage: **120V 60Hz** 

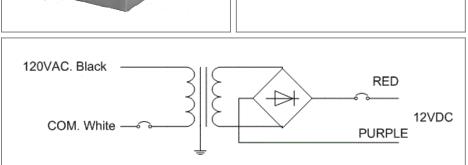






Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM150
Link to certification





#### 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 3A

Thermal manually reset secondary breaker 25A

### Housing

The actual transformer 200W is encapsulated in the enclosure

The enclosure is Stainless Steel, NEMA 3R rated

Wiring compartment has 7 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, W = 4.15, D = 3.41

Weight (LBs): 0.8

# **Electrical Parameters**

Input Voltage:	120V 60Hz
Max. input current at full load	: <b>2A</b>
Output voltage without load:	12.8VDC
Output voltage fully loaded:	11.8VDC
Max. Total Wattage:	200W
Max. Output Current:	16.6A
Efficiency:	85%

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