Magnitude
Lighting Converters

M200SOD

Indoor & Outdoor Magnetic Lighting Transformer

Transformer

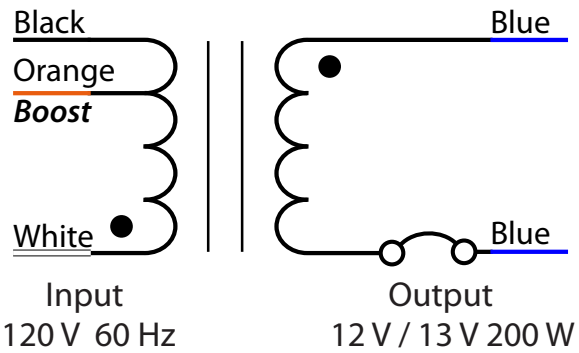
Input leads are 18 AWG. Output leads are 12 AWG. Lead insulation is 105 °C.
The transformer uses a class B 130 °C insulation system.

Enclosure

Enclosure temperature will not exceed 70 °C @ 40 °C ambient.
Wiring compartment has 2 knockouts sized for 3/4 inch screw cable connectors.
The removable cover for the wiring compartment is secured in place by clips.
The enclosure is black powder coated.

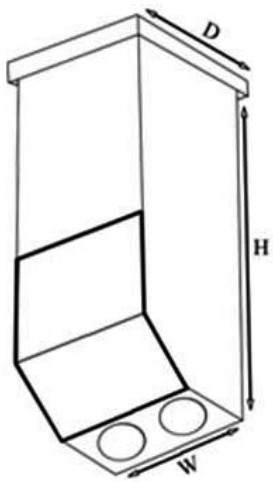
General

- Manual reset thermal circuit breaker on the secondary side.
- Dimmable with all dimmers that provide a symmetrical form of current wave under any conditions.
- UL listed file # E300404
- UL standard 5085-1
- ETL listed
- CSA listed
- NEMA 3R enclosure



Max Load	**200 W**
Input Voltage	**120 V 60 Hz**
Output Voltage Full Load	**11.5 V min. 12.5 V min. Boost**
Input Current Full Load	**1.66 A**
Open Circuit Volts	**12.5 V. 13.5 V Boost**
Open Circuit Current	**0.3 A**
Output Current Full Load	**12.5 A max**
Efficiency	**91.50%**
Coil Former	**Double Section Bobbin**
Thermal Class	**B 130 °C**
Leads Primary	**PVC 600 V #18**
Leads Secondary	**PVC 300 V #12**

Dimensions in inches:
Height 9.17"
Width 3.06"
Depth 2.94"



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