

12V 250W AC TRANSFORMER

Project Name	
Catalog #:	ION-M250SOD
Fixture Type:	
Notes:	

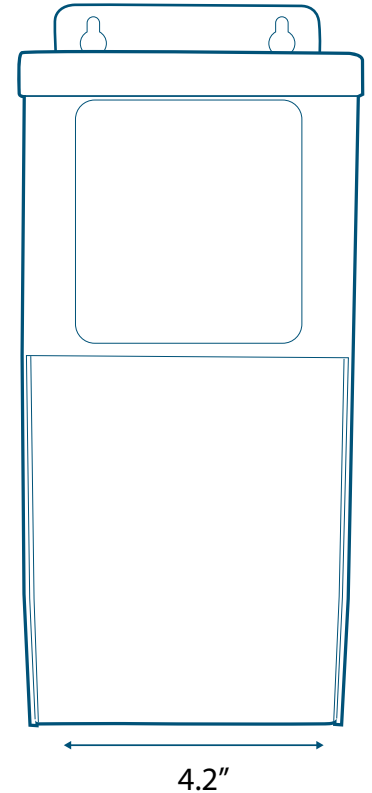


PRODUCT DESCRIPTION:

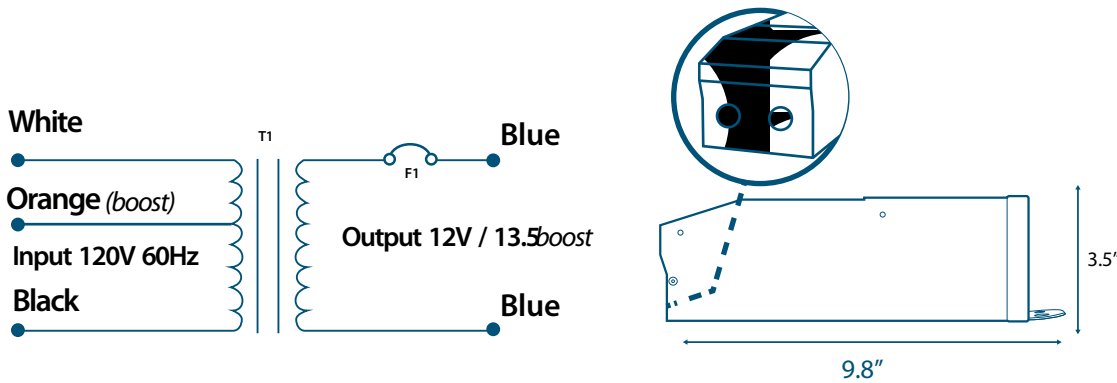
Input leads are 18 AWG. Output leads are 12 AWG. Lead insulation is 105°C. The transformer uses a class B 130°C insulation system. The Enclosure temperature will not exceed 70°C @ 40°C ambient. Wiring compartment has 2 knockouts sized 3/4 inch screw cable connectors. The removable cover for the wiring compartment is secured in place by a clips. The enclosure is black powder coated.

FEATURES:

- Manual reset thermal circuit breaker on the secondary side.
- Dimmable with any standard MLV TRIAC dimmer.
- UL listed le #E300404
- UL standard 1012
- Certified to CSA Standard
- ETL Listed
- NEMA 3R enclosure



DIMENSIONS:



ORDERING GUIDE:

ORDER PART NUMBER: ION-M250SOD

SPECIFICATIONS:

Max Load	250W
Input Voltage	120V AC
Input Current Full Load	2.1 A
Output Voltage Full Load	11.5V AC / 12.5 V AC Boost
Max Output Current Full Load	21 A
Open Circuit Output Voltage	12.5V AC / 13.5 V AC Boost
Efficiency on I	92%
Coil Former	Double Section Bobbin
Max. Ambient Temperature	-30°C to 50°C
Min. Installation Space Between Drivers	5" Inch
Thermal Class	B130°C
Leads Primary	PVC 600V #18
Leads Secondary	PVC 300V #12
Dimensions L W H	9.8 in. x 4.2 in. x 3.5 in. (248.92 mm x 106.68 mm x 88.9 mm)
Weight	140 Oz.

