

500W Lighting Transformer

Outdoor & Indoor Magnetic Lighting Transformer

Product Code: X500SOD

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 3 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.

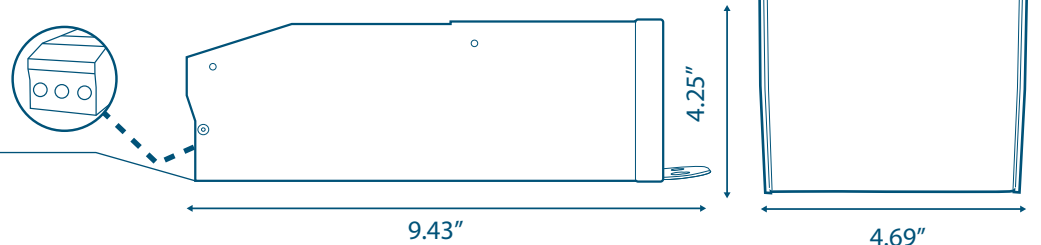
UL listed file #E300404

UL standard 1012

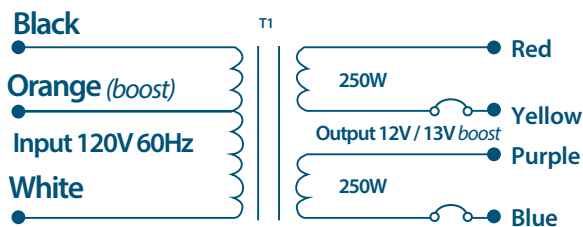
Certified to CSA Standard

ETL Listed

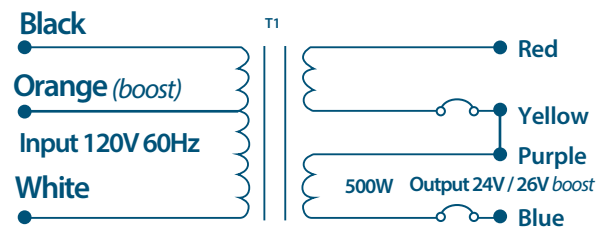
NEMA 3R enclosure



12VAC 250Wx 2 Schematic



24VAC 500W Schematic



Specifications

Max Load	500W
Input Voltage	120V AC
Input Current Full Load	4.2 A
Output Voltage Full Load	12VAC / 24VAC
Max Output Current Full Load	42 A / 21 A
Open Circuit Output Voltage	13VAC / 26VAC
Efficiency on I	93%
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	9.43 in. x 4.69 in. x 4.25 in. (239.52 mm x 119.12 mm x 107.95 mm)
Weight	15 lbs.

The specifications are subject to change without notice