

# 1200W Lighting Transformer

## Outdoor & Indoor Magnetic Lighting Transformer

Product Code: M1200S24OD

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 4 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.

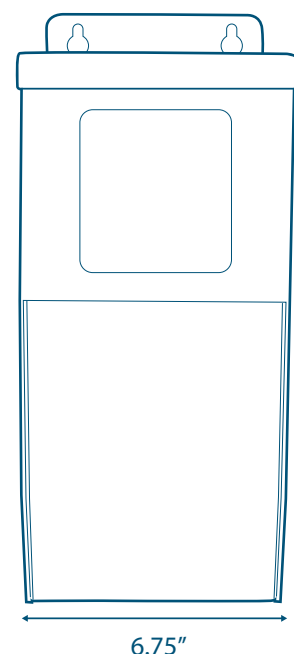
Dimmable with any standard MLV TRIAC dimmer.

UL listed file #E300404

UL standard 1012

CSA listed

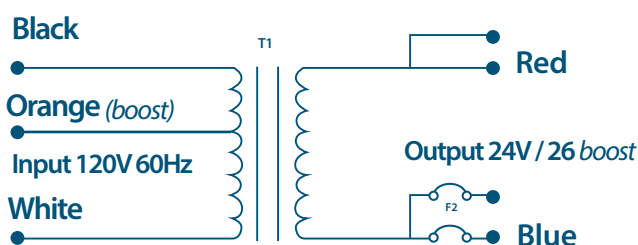
NEMA 3R enclosure



6.75"

5.44"

10.6"



## Specifications

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Max Load                     | 1200W                                                              |
| Input Voltage                | 120V AC                                                            |
| Input Current Full Load      | 10.2 A                                                             |
| Output Voltage Full Load     | 23V AC / 25 V AC Boost                                             |
| Max Output Current Full Load | 50 A                                                               |
| Open Circuit Output Voltage  | 25V AC / 27 V AC Boost                                             |
| Efficiency on I              | 93%                                                                |
| Coil Former                  | Double Section Bobbin                                              |
| Thermal Class                | B130°C                                                             |
| Leads Primary                | PVC 600V #18                                                       |
| Leads Secondary              | PVC 300V #12                                                       |
| Dimensions L*W*H             | 10.6 in. x 6.75 in. x 5.44 in. (269.24 mm x 171.45 mm x 138.17 mm) |
| Weight                       | 30 lbs.                                                            |

The specifications are subject to change without notice