

## M600S24

### Indoor 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 8 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.
- ETL listed
- CSA listed
- UL standard M300404
- NEMA 3R enclosure



|                          |                                  |
|--------------------------|----------------------------------|
| Max Load                 | <b>600 W</b>                     |
| Input Voltage            | <b>120 V 60 Hz</b>               |
| Output Voltage Full Load | <b>23 V min. 25 V min. Boost</b> |
| Input Current Full Load  | <b>5.1 A</b>                     |
| Open Circuit Volts       | <b>25 V. 27 V Boost</b>          |
| Open Circuit Current     | <b>0.52 A</b>                    |
| Output Current Full Load | <b>25 A max</b>                  |
| Efficiency               | <b>93%</b>                       |
| Coil Former              | <b>Double Section Bobbin</b>     |
| Thermal Class            | <b>B 130 °C</b>                  |
| Leads Primary            | <b>PVC 600 V #18</b>             |
| Leads Secondary          | <b>PVC 300 V #12</b>             |

Dimensions in inches:

Height 6.78"

Width 4.76"

Depth 4.35"

