

### Specifications

#### Transformers

All transformers are listed under UL-50677, File E-2739, are certified under CSA standard C22.2, No.66, File 3272 and meet the standards-set by ANSI and NEMA. Suitable for indoor and outdoor use. Mount in any position on walls, floors or panels, indoors. Mount in a vertical position only for outdoor use. All transformers are heavy-gauge steel enclosures which resists weather and corrosion. The encapsulated core-and-coil design provides special resistance against adverse environments.

#### Class II

Class II UL approved transformers are 120 volts primary, 24 volt or 12volt secondary. The maximum capacity is 60VA (Watts) which will power up to 96 lamps or a maximum of 60feet of light strands.

#### Commercial Applications

For commercial installation, it may be more practical to use a larger capacity transformer. All transformers should be wired and installed in accordance with local building codes.



#### Dimmers:

Light strands can be dimmed, using a variable auto transformer dimmer. Conventional incandescent electronic dimmers are unsuitable for dimming low voltage lighting.

The following may be used to determine the proper sized dimmer required for MICA lighting strands.

- 2 Amp Dimmer / 250VA (watts) maximum
- 5 Amp Dimmer / 500VA (watts) maximum
- 10 Amp Dimmer / 1000VA (watts) maximum

KVA	Catalog No.	Approximate Dimensions in Inches			Approx. Net Weight in Pounds
		H	W	D	
.050	TR102	6 <sup>3</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>4</sub>	6
.100	TR104	6 <sup>3</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>4</sub>	6
.150	TR105	7 <sup>3</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>4</sub>	10
.250	TR107	7 <sup>3</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>4</sub>	10
.500	TR108	8 <sup>3</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>8</sub>	16
.750	TR109	9 <sup>5</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	25
1	TR110	9 <sup>5</sup> / <sub>8</sub>	7 <sup>1</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	25