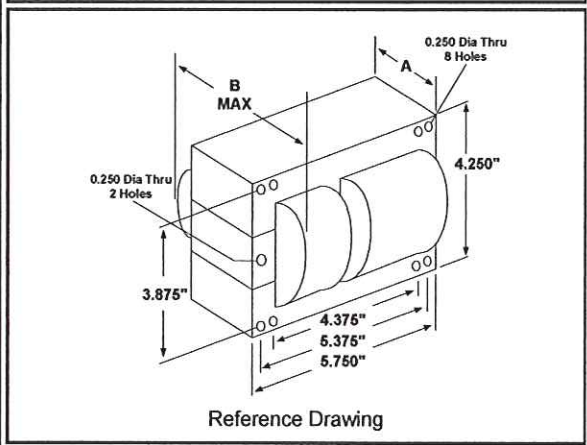
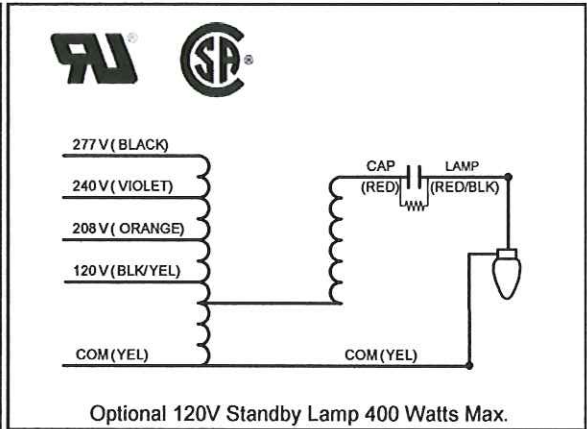


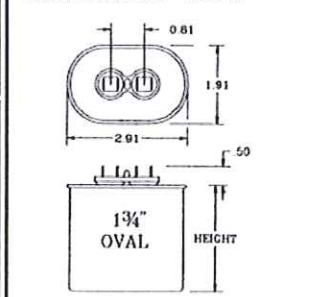
## Specification Sheet

|                                     |              |             |             |             |
|-------------------------------------|--------------|-------------|-------------|-------------|
| <b>Input Volts</b>                  | 120          | 208         | 240         | 277         |
| <b>Regulation</b>                   |              |             |             |             |
| Line Volts                          | ±10%         | ±10%        | ±10%        | ±10%        |
| Lamp Watts                          | ±10%         | ±10%        | ±10%        | ±10%        |
| <b>Power Factor (min)</b>           | 90%          | 90%         | 90%         | 90%         |
| <b>Input Watts</b>                  | 1080 W       | 1080 W      | 1080 W      | 1080 W      |
| <b>NOM. Open Circuit Voltage</b>    | 425 V        | 425 V       | 425 V       | 425 V       |
| <b>Line Current (Amps)</b>          |              |             |             |             |
| Operating                           | 8.95         | 5.15        | 4.50        | 3.90        |
| Open Circuit                        | 5.65         | 3.25        | 2.80        | 2.45        |
| Starting                            | 6.20         | 3.60        | 3.10        | 2.70        |
| <b>Recommended Fuse (Amps)</b>      | 20           | 15          | 10          | 10          |
| <b>Lamp Dropout Voltage (Line)</b>  | 75 V         | 130 V       | 150 V       | 170 V       |
| <b>UL Temperature Ratings</b>       |              |             |             |             |
| Insulation Class                    | H (180°C)    | H (180°C)   | H (180°C)   | H (180°C)   |
| Temperature Code                    | D            | D           | D           | D           |
| <b>MIN. Starting Temperature</b>    | -22°F -30°C  | -22°F -30°C | -22°F -30°C | -22°F -30°C |
| <b>CAPACITOR Specifications</b>     |              |             |             |             |
| Microfarads                         | 24 uf        | 24 uf       | 24 uf       | 24 uf       |
| Volts (min.)                        | 480 V        | 480 V       | 480 V       | 480 V       |
| <b>60Hz Test Procedures</b>         |              |             |             |             |
| High Potential Test 1 Minute        | 2000 V       | 2000 V      | 2000 V      | 2000 V      |
| High Potential Test 1 Second        | 2500 V       | 2500 V      | 2500 V      | 2500 V      |
| Secondary Open Ckt Voltage (V)      | 380 - 465    | 380 - 465   | 380 - 465   | 380 - 465   |
| Secondary Current Shorted (A)       | 4.90 - 6.05  | 4.90 - 6.05 | 4.90 - 6.05 | 4.90 - 6.05 |
| Input Operating Current (A)         | 8.15 - 10.00 | 4.45 - 5.50 | 4.05 - 5.00 | 3.50 - 4.35 |
| Input Open Circuit Current (A)      | 2.90 - 8.15  | 1.60 - 4.55 | 1.45 - 4.15 | 1.25 - 3.65 |
| Input Short Circuit Current (A)     | 4.85 - 7.35  | 2.90 - 4.40 | 2.40 - 3.65 | 2.10 - 3.20 |
| <b>Core and Coil Specifications</b> |              |             |             |             |
| Dimension A                         | 2.90 in      | 2.90 in     | 2.90 in     | 2.90 in     |
| Dimension B                         | 5.05 in      | 5.05 in     | 5.05 in     | 5.05 in     |
| Weight                              | 22.0 lbs     | 22.0 lbs    | 22.0 lbs    | 22.0 lbs    |
| Lead Lengths (inches)               | 12-14        | 12-14       | 12-14       | 12-14       |
| Coil Material (Pri. / Sec.):        | Cu / Al      | Cu / Al     | Cu / Al     | Cu / Al     |



**Capacitor: 005-2779-MF**      **Ignitor: None**

Temp Rating: 90 °C  
 Height: 3.90 in  
 Width / Diameter: 2.91 in



This Ballast does not require a Ignitor

For alternate capacitor construction consult sales

|                     |              |
|---------------------|--------------|
| Document #:         | 010-11022-03 |
| Date:               | 2/18/2008    |
| Status:             | Production   |
| Replaces Catalog #: | M1000MLTAC5M |

Data is based upon tests performed by Universal Lighting Technologies in a controlled environment and is representative of relative performance. Actual performance may vary depending on operating conditions. Specifications are subject to change without notice.