

# M100TRILC3M

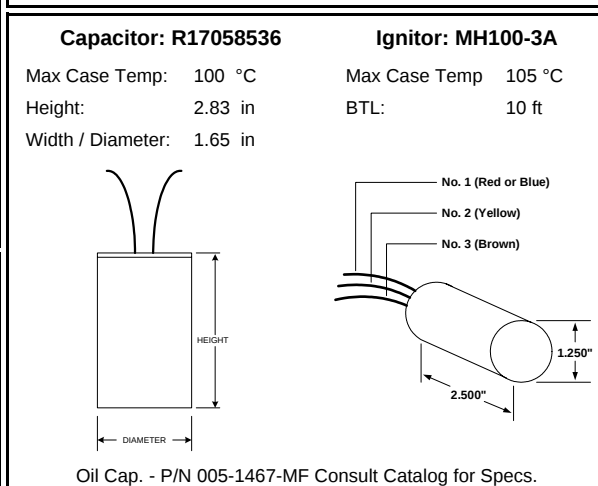
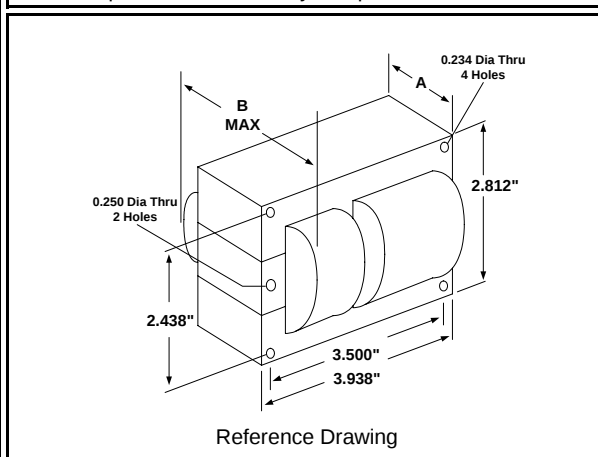
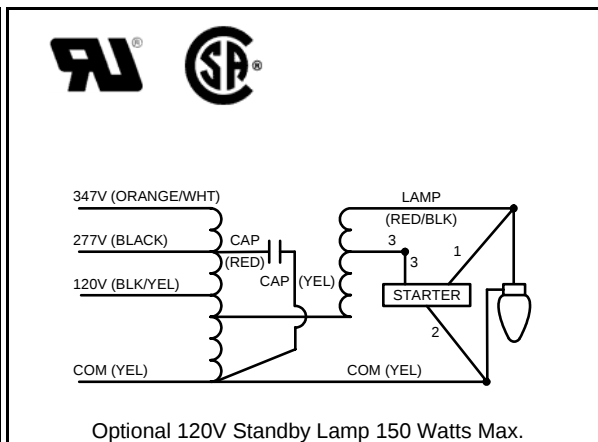
100W M90 / M92 / M140

Metal Halide

60Hz HX-HPF

## Specification Sheet

|                                     |             |             |             |  |  |
|-------------------------------------|-------------|-------------|-------------|--|--|
| <b>Input Volts</b>                  | 120         | 277         | 347         |  |  |
| <b>Regulation</b>                   |             |             |             |  |  |
| Line Volts                          | ±5%         | ±5%         | ±5%         |  |  |
| Lamp Watts                          | ±10%        | ±10%        | ±10%        |  |  |
| Power Factor (min)                  | 90%         | 90%         | 90%         |  |  |
| Input Watts                         | 129 W       | 129 W       | 129 W       |  |  |
| NOM. Open Circuit Voltage           | 265 V       | 265 V       | 265 V       |  |  |
| <b>Line Current (Amps)</b>          |             |             |             |  |  |
| Operating                           | 1.15        | 0.50        | 0.40        |  |  |
| Open Circuit                        | 2.60        | 1.15        | 0.90        |  |  |
| Starting                            | 0.80        | 0.35        | 0.30        |  |  |
| Recommended Fuse (Amps)             | 7           | 3           | 3           |  |  |
| Lamp Dropout Voltage (Line)         | 95 V        | 220 V       | 275 V       |  |  |
| <b>UL Temperature Ratings</b>       |             |             |             |  |  |
| Insulation Class                    | H (180°C)   | H (180°C)   | H (180°C)   |  |  |
| Temperature Code                    | A           | A           | A           |  |  |
| MIN. Starting Temperature           | -22°F -30°C | -22°F -30°C | -22°F -30°C |  |  |
| <b>CAPACITOR Specifications</b>     |             |             |             |  |  |
| Microfarads                         | 12 uf       | 12 uf       | 12 uf       |  |  |
| Volts (min.)                        | 280 V       | 280 V       | 280 V       |  |  |
| <b>60Hz Test Procedures</b>         |             |             |             |  |  |
| High Potential Test 1 Minute        | 2000 V      | 2000 V      | 2000 V      |  |  |
| High Potential Test 1 Second        | 2500 V      | 2500 V      | 2500 V      |  |  |
| Secondary Open Ckt Voltage (V)      | 235 - 295   | 235 - 295   | 235 - 295   |  |  |
| Secondary Current Shorted (A)       | 1.25 - 1.60 | 1.25 - 1.60 | 1.25 - 1.60 |  |  |
| Input Operating Current (A)         | 1.00 - 1.25 | 0.40 - 0.55 | 0.35 - 0.45 |  |  |
| Input Open Circuit Current (A)      | 1.25 - 3.60 | 0.55 - 1.60 | 0.45 - 1.30 |  |  |
| Input Short Circuit Current (A)     | 0.50 - 0.80 | 0.20 - 0.40 | 0.20 - 0.35 |  |  |
| <b>Core and Coil Specifications</b> |             |             |             |  |  |
| Dimension A                         | 1.60 in     | 1.60 in     | 1.60 in     |  |  |
| Dimension B                         | 2.95 in     | 2.95 in     | 2.95 in     |  |  |
| Weight                              | 5.5 lbs     | 5.5 lbs     | 5.5 lbs     |  |  |
| Lead Lengths (inches)               | 12-14       | 12-14       | 12-14       |  |  |
| Coil Material (Pri. / Sec.):        | Cu / Cu     | Cu / Cu     | Cu / Cu     |  |  |



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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.

**Universal Lighting Technologies**

26 Century Blvd. Suite 500 - Nashville, TN 37214

Phone 1-800-225-5278 Fax 1-800-206-0035

www.unvlt.com

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