

# S15048TLC3M

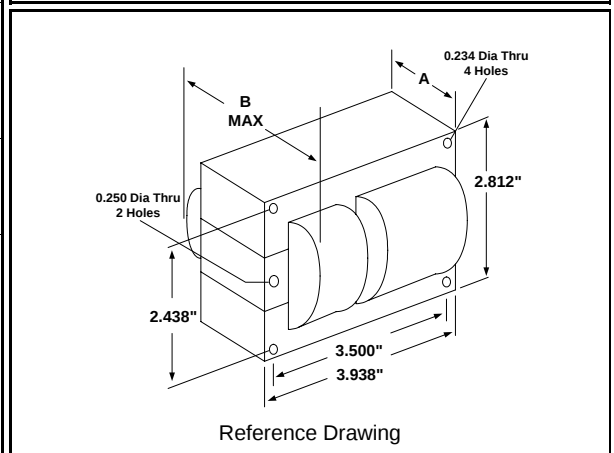
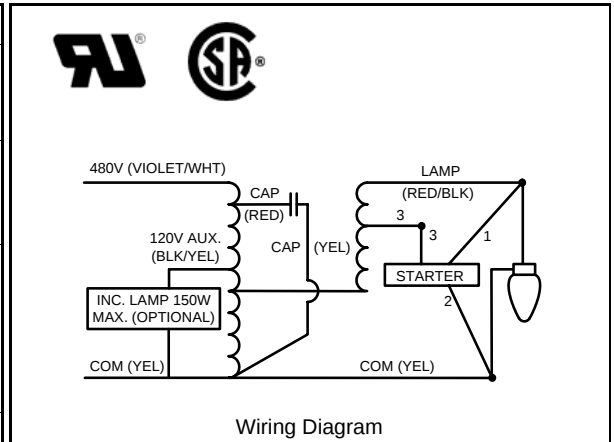
150W S55

High Pressure Sodium

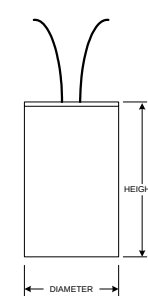
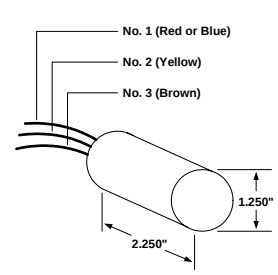
60Hz HX-HPF

## Specification Sheet

|                                     |             |  |  |  |  |
|-------------------------------------|-------------|--|--|--|--|
| <b>Input Volts</b>                  | 480         |  |  |  |  |
| <b>Regulation</b>                   |             |  |  |  |  |
| Line Volts                          | ±5%         |  |  |  |  |
| Lamp Watts                          | ±10%        |  |  |  |  |
| Power Factor (min)                  | 90%         |  |  |  |  |
| Input Watts                         | 189 W       |  |  |  |  |
| NOM. Open Circuit Voltage           | 120 V       |  |  |  |  |
| <b>Line Current (Amps)</b>          |             |  |  |  |  |
| Operating                           | 0.47        |  |  |  |  |
| Open Circuit                        | 0.72        |  |  |  |  |
| Starting                            | 0.36        |  |  |  |  |
| Recommended Fuse (Amps)             | 2           |  |  |  |  |
| Lamp Dropout Voltage (Line)         | 385 V       |  |  |  |  |
| <b>UL Temperature Ratings</b>       |             |  |  |  |  |
| Insulation Class                    | H (180°C)   |  |  |  |  |
| Temperature Code                    | D           |  |  |  |  |
| MIN. Starting Temperature           | -40°F -40°C |  |  |  |  |
| <b>CAPACITOR Specifications</b>     |             |  |  |  |  |
| Microfarads                         | 14 uf       |  |  |  |  |
| Volts (min.)                        | 280 V       |  |  |  |  |
| <b>60Hz Test Procedures</b>         |             |  |  |  |  |
| High Potential Test 1 Minute        | 2000 V      |  |  |  |  |
| High Potential Test 1 Second        | 2500 V      |  |  |  |  |
| Secondary Open Ckt Voltage (V)      | 110 - 125   |  |  |  |  |
| Secondary Current Shorted (A)       | 3.60 - 4.65 |  |  |  |  |
| Input Operating Current (A)         | 0.43 - 0.52 |  |  |  |  |
| Input Open Circuit Current (A)      | 0.36 - 1.03 |  |  |  |  |
| Input Short Circuit Current (A)     | 0.22 - 0.55 |  |  |  |  |
| <b>Core and Coil Specifications</b> |             |  |  |  |  |
| Dimension A                         | 3.00 in     |  |  |  |  |
| Dimension B                         | 4.50 in     |  |  |  |  |
| Weight                              | 8.75 lbs    |  |  |  |  |
| Lead Lengths (inches)               | 12-14       |  |  |  |  |
| Coil Material (Pri. / Sec.):        | Cu / Cu     |  |  |  |  |



|                             |                           |
|-----------------------------|---------------------------|
| <b>Capacitor: R17058520</b> | <b>Ignitor: HPS150-3A</b> |
| Max Case Temp: 100 °C       | Max Case Temp 105 °C      |
| Height: 2.83 in             | BTL: 10 ft                |
| Width / Diameter: 1.65 in   |                           |

Oil Cap. - P/N 005-1415-MF Consult Catalog for Specs.

Document #: 010-9756-05  
Date: 11/17/2008  
Status: Production  
Replaces Catalog #: 12312-1601S

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

11/17/2008