

# S150MLTLC30

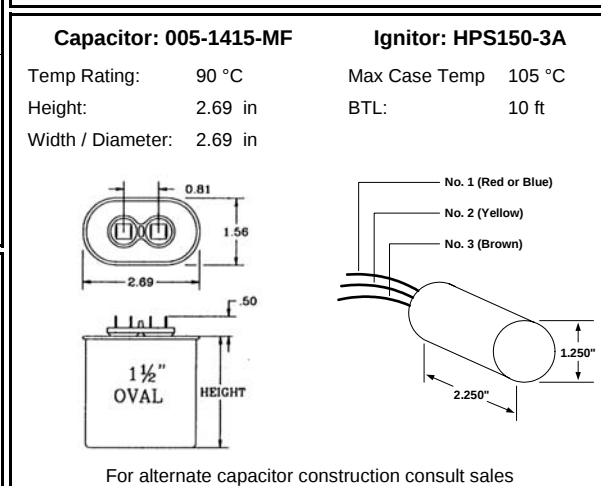
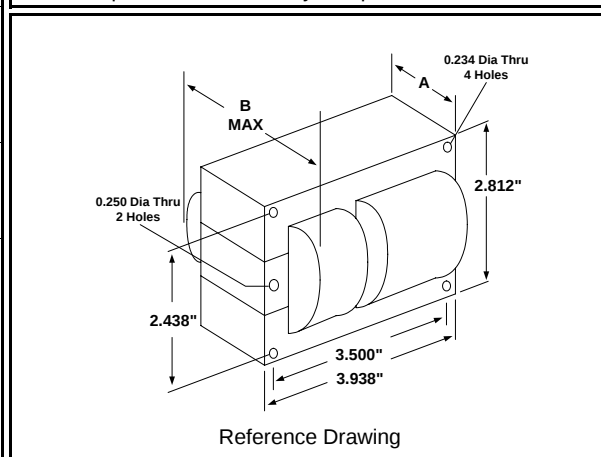
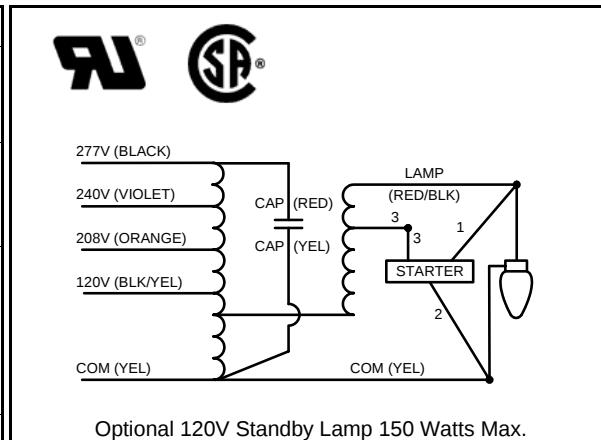
150W S55

High Pressure Sodium

60Hz HX-HPF

## Specification Sheet

|                                     |             |             |             |             |  |
|-------------------------------------|-------------|-------------|-------------|-------------|--|
| <b>Input Volts</b>                  | 120         | 208         | 240         | 277         |  |
| <b>Regulation</b>                   |             |             |             |             |  |
| Line Volts                          | ±5%         | ±5%         | ±5%         | ±5%         |  |
| Lamp Watts                          | ±10%        | ±10%        | ±10%        | ±10%        |  |
| Power Factor (min)                  | 90%         | 90%         | 90%         | 90%         |  |
| Input Watts                         | 188 W       | 188 W       | 188 W       | 188 W       |  |
| NOM. Open Circuit Voltage           | 120 V       | 120 V       | 120 V       | 120 V       |  |
| <b>Line Current (Amps)</b>          |             |             |             |             |  |
| Operating                           | 1.60        | 0.90        | 0.80        | 0.70        |  |
| Open Circuit                        | 3.00        | 1.65        | 1.50        | 1.30        |  |
| Starting                            | 1.40        | 0.80        | 0.70        | 0.60        |  |
| Recommended Fuse (Amps)             | 10          | 5           | 5           | 4           |  |
| Lamp Dropout Voltage (Line)         | 95 V        | 165 V       | 190 V       | 220 V       |  |
| <b>UL Temperature Ratings</b>       |             |             |             |             |  |
| Insulation Class                    | H (180°C)   | H (180°C)   | H (180°C)   | H (180°C)   |  |
| Temperature Code                    | E           | D           | E           | D           |  |
| MIN. Starting Temperature           | -40°F -40°C | -40°F -40°C | -40°F -40°C | -40°F -40°C |  |
| <b>CAPACITOR Specifications</b>     |             |             |             |             |  |
| Microfarads                         | 14 uf       | 14 uf       | 14 uf       | 14 uf       |  |
| Volts (min.)                        | 280 V       | 280 V       | 280 V       | 280 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)      | 110 - 135   | 110 - 135   | 110 - 135   | 110 - 135   |  |
| Secondary Current Shorted (A)       | 3.80 - 4.65 | 3.80 - 4.65 | 3.80 - 4.65 | 3.80 - 4.65 |  |
| Input Operating Current (A)         | 1.45 - 1.75 | 0.80 - 1.00 | 0.70 - 0.90 | 0.65 - 0.80 |  |
| Input Open Circuit Current (A)      | 1.50 - 4.30 | 0.85 - 2.35 | 0.75 - 2.15 | 0.65 - 1.85 |  |
| Input Short Circuit Current (A)     | 1.00 - 1.75 | 0.55 - 0.90 | 0.50 - 0.85 | 0.40 - 0.75 |  |
| <b>Core and Coil Specifications</b> |             |             |             |             |  |
| Dimension A                         | 2.50 in     | 2.50 in     | 2.50 in     | 2.50 in     |  |
| Dimension B                         | 3.85 in     | 3.85 in     | 3.85 in     | 3.85 in     |  |
| Weight                              | 7 lbs       | 7 lbs       | 7 lbs       | 7 lbs       |  |
| Lead Lengths (inches)               | 12-14       | 12-14       | 12-14       | 12-14       |  |
| Coil Material (Pri. / Sec.):        | Cu / Al     | Cu / Al     | Cu / Al     | Cu / Al     |  |



|                     |              |
|---------------------|--------------|
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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.

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