

S25048TAC4M

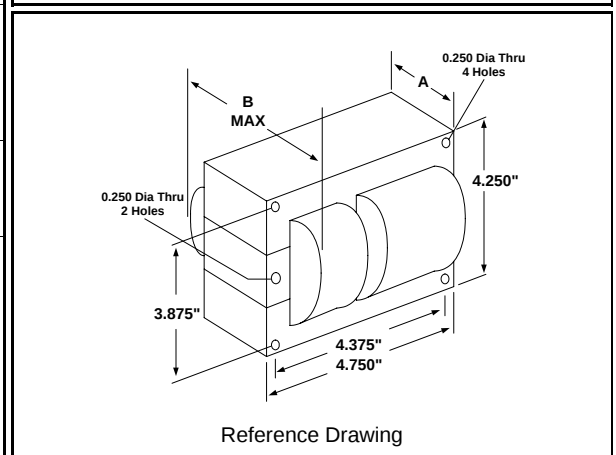
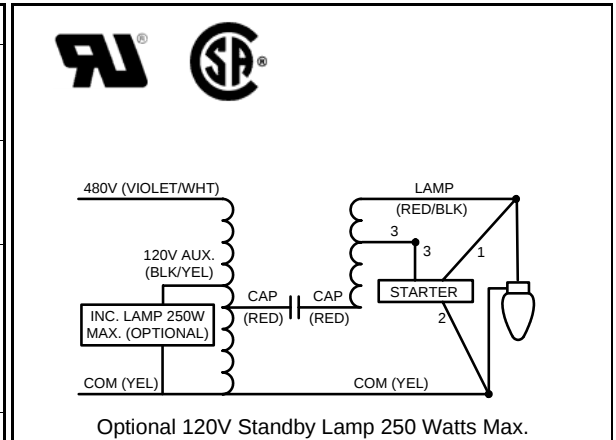
250W S50

High Pressure Sodium

60Hz CWA

Specification Sheet

Input Volts	480				
Regulation					
Line Volts	±10%				
Lamp Watts	±10%				
Power Factor (min)	90%				
Input Watts	298 W				
NOM. Open Circuit Voltage	190 V				
Line Current (Amps)					
Operating	0.65				
Open Circuit	0.45				
Starting	0.35				
Recommended Fuse (Amps)	2				
Lamp Dropout Voltage (Line)	320 V				
UL Temperature Ratings					
Insulation Class	H (180°C)				
Temperature Code	A				
MIN. Starting Temperature	-40°F -40°C				
CAPACITOR Specifications					
Microfarads	35 uf				
Volts (min.)	240 V				
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V				
High Potential Test 1 Second	2500 V				
Secondary Open Ckt Voltage (V)	170 - 210				
Secondary Current Shorted (A)	3.60 - 4.40				
Input Operating Current (A)	0.60 - 0.70				
Input Open Circuit Current (A)	0.25 - 0.65				
Input Short Circuit Current (A)	0.20 - 0.35				
Core and Coil Specifications					
Dimension A	1.85 in				
Dimension B	3.65 in				
Weight	10 lbs				
Lead Lengths (inches)	12-14				
Coil Material (Pri. / Sec.):	Cu / Al				



Capacitor: 005-1421-MF

Temp Rating: 90 °C

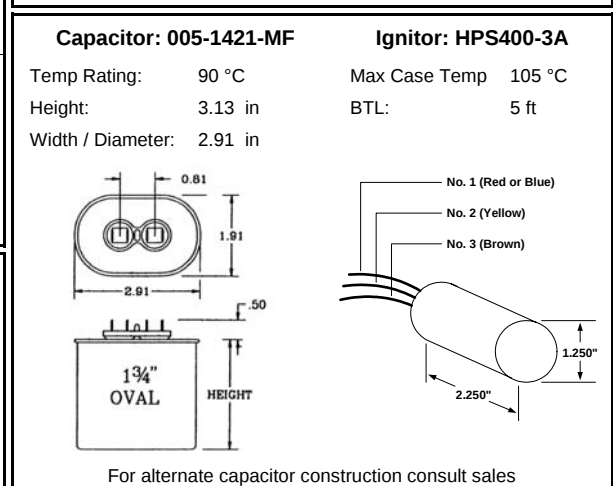
Height: 3.13 in

Width / Diameter: 2.91 in

Ignitor: HPS400-3A

Max Case Temp 105 °C

BTL: 5 ft



For alternate capacitor construction consult sales

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

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