

S400MLTAC4M

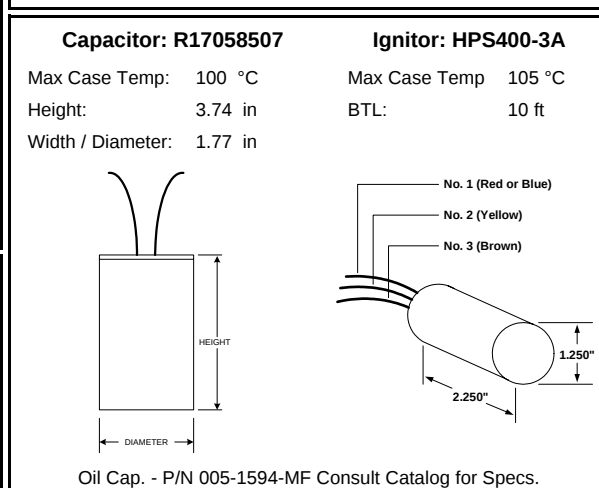
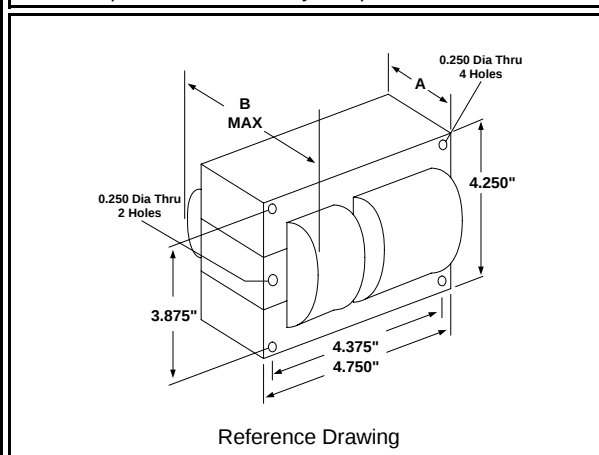
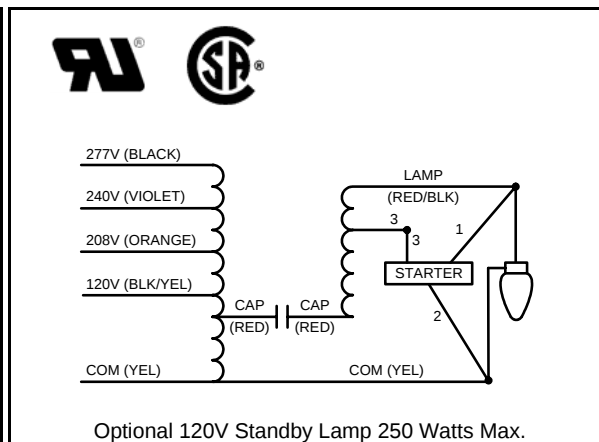
400W S51

High Pressure Sodium

60Hz CWA

Specification Sheet

Input Volts	120	208	240	277	
Regulation					
Line Volts	±10%	±10%	±10%	±10%	
Lamp Watts	±10%	±10%	±10%	±10%	
Power Factor (min)	90%	90%	90%	90%	
Input Watts	463 W	463 W	463 W	463 W	
NOM. Open Circuit Voltage	190 V	190 V	190 V	190 V	
Line Current (Amps)					
Operating	3.80	2.20	1.90	1.70	
Open Circuit	1.95	1.10	0.95	0.85	
Starting	3.00	1.75	1.50	1.30	
Recommended Fuse (Amps)	10	6	5	5	
Lamp Dropout Voltage (Line)	90 V	155 V	180 V	210 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	D	D	D	D	
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	
CAPACITOR Specifications					
Microfarads	55 uf	55 uf	55 uf	55 uf	
Volts (min.)	240 V	240 V	240 V	240 V	
60Hz Test Procedures					
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)	170 - 210	170 - 210	170 - 210	170 - 210	
Secondary Current Shorted (A)	5.90 - 7.30	5.90 - 7.30	5.90 - 7.30	5.90 - 7.30	
Input Operating Current (A)	3.40 - 4.20	2.00 - 2.50	1.70 - 2.10	1.45 - 1.95	
Input Open Circuit Current (A)	0.95 - 2.80	0.55 - 1.65	0.45 - 1.40	0.40 - 1.25	
Input Short Circuit Current (A)	2.00 - 3.40	1.15 - 1.95	1.00 - 1.70	0.85 - 1.50	
Core and Coil Specifications					
Dimension A	2.32 in	2.32 in	2.32 in	2.32 in	
Dimension B	4.10 in	4.10 in	4.10 in	4.10 in	
Weight	14.0 lbs	14.0 lbs	14.0 lbs	14.0 lbs	
Lead Lengths (inches)	12-14	12-14	12-14	12-14	
Coil Material (Pri. / Sec.):	Cu / Cu	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.

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