

S400TRIAC4M

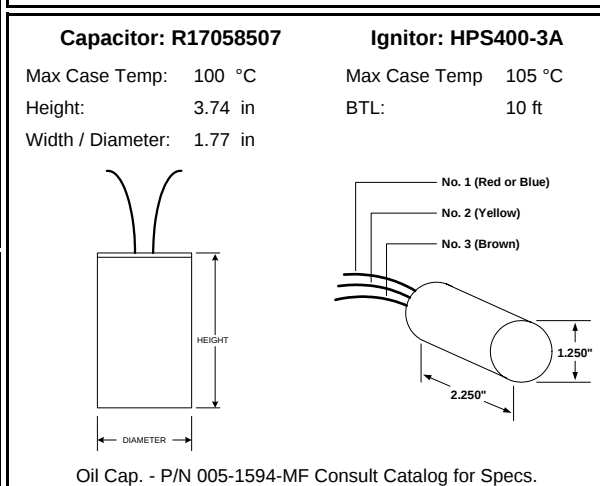
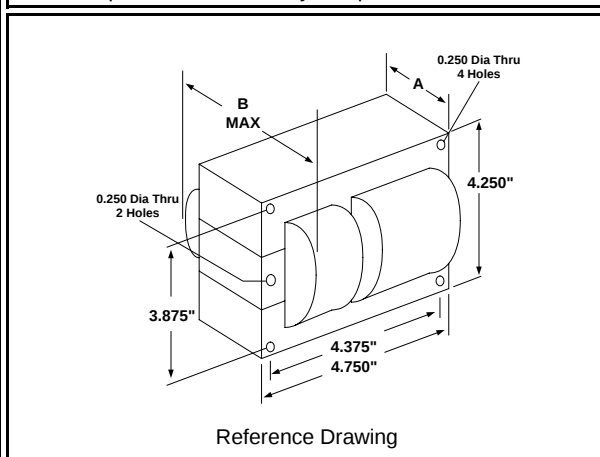
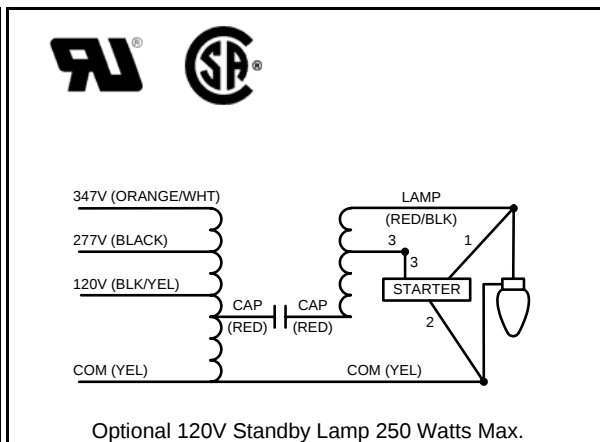
400W S51

High Pressure Sodium

60Hz CWA

Specification Sheet

Input Volts	120	277	347		
Regulation					
Line Volts	±10%	±10%	±10%		
Lamp Watts	±10%	±10%	±10%		
Power Factor (min)	90%	90%	90%		
Input Watts	465 W	465 W	465 W		
NOM. Open Circuit Voltage	190 V	190 V	190 V		
Line Current (Amps)					
Operating	3.95	1.70	1.35		
Open Circuit	2.00	0.85	0.70		
Starting	3.10	1.35	1.10		
Recommended Fuse (Amps)	10	5	4		
Lamp Dropout Voltage (Line)	95 V	215 V	270 V		
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)		
Temperature Code	D	D	D		
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C	-40°F -40°C		
CAPACITOR Specifications					
Microfarads	55 uf	55 uf	55 uf		
Volts (min.)	240 V	240 V	240 V		
60Hz Test Procedures					
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)	165 - 205	165 - 205	165 - 205		
Secondary Current Shorted (A)	6.10 - 7.55	6.10 - 7.55	6.10 - 7.55		
Input Operating Current (A)	3.60 - 4.40	1.50 - 1.90	1.20 - 1.55		
Input Open Circuit Current (A)	1.00 - 2.95	0.40 - 1.30	0.30 - 1.05		
Input Short Circuit Current (A)	2.10 - 3.50	0.90 - 1.55	0.70 - 1.25		
Core and Coil Specifications					
Dimension A	2.32 in	2.32 in	2.32 in		
Dimension B	4.10 in	4.10 in	4.10 in		
Weight	14.0 lbs	14.0 lbs	14.0 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.

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