

S250MLTAC4M

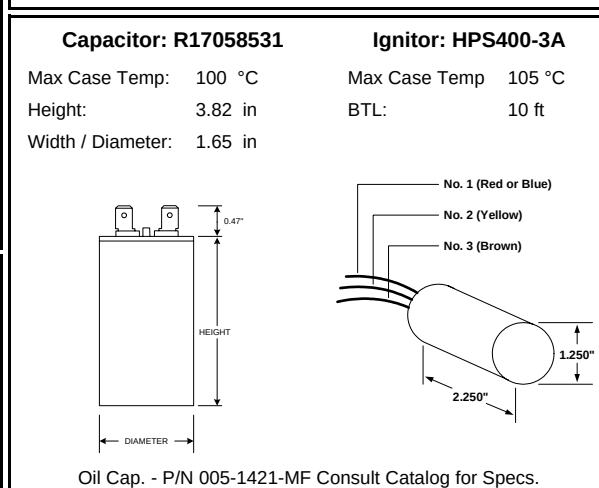
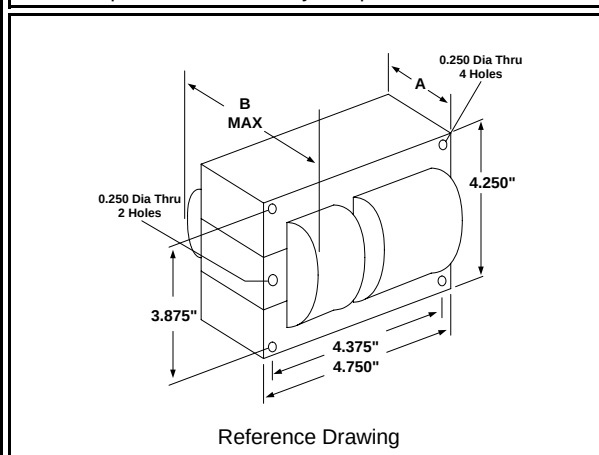
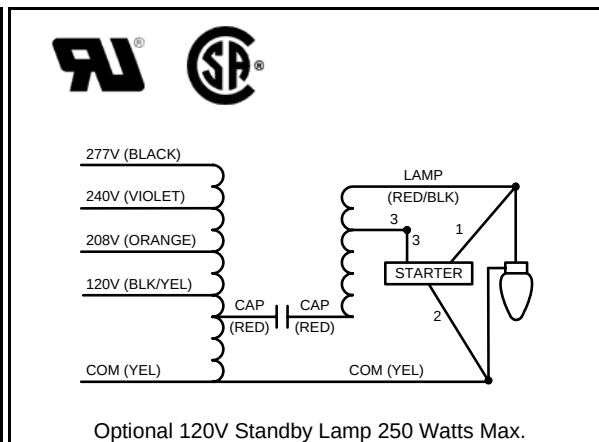
250W S50

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	295 W	295 W	295 W	295 W	
NOM. Open Circuit Voltage	190 V	190 V	190 V	190 V	
Line Current (Amps)					
Operating	2.50	1.45	1.25	1.10	
Open Circuit	1.30	0.70	0.65	0.55	
Starting	2.00	1.20	1.00	0.85	
Recommended Fuse (Amps)	7	4	4	3	
Lamp Dropout Voltage (Line)	90 V	160 V	180 V	210 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	B	B	B	B	
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	
CAPACITOR Specifications					
Microfarads	35 uf	35 uf	35 uf	35 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)	3.75 - 4.60	3.75 - 4.60	3.75 - 4.60	3.75 - 4.60	
Input Operating Current (A)	2.25 - 2.75	1.30 - 1.60	1.10 - 1.40	1.00 - 1.20	
Input Open Circuit Current (A)	0.65 - 1.90	0.35 - 1.00	0.35 - 0.90	0.30 - 0.80	
Input Short Circuit Current (A)	1.55 - 2.30	0.90 - 1.35	0.80 - 1.15	0.65 - 1.00	
Core and Coil Specifications					
Dimension A	1.80 in	1.80 in	1.80 in	1.80 in	
Dimension B	3.55 in	3.55 in	3.55 in	3.55 in	
Weight	10.0 lbs	10.0 lbs	10.0 lbs	10.0 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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