

S50MLTLC3M

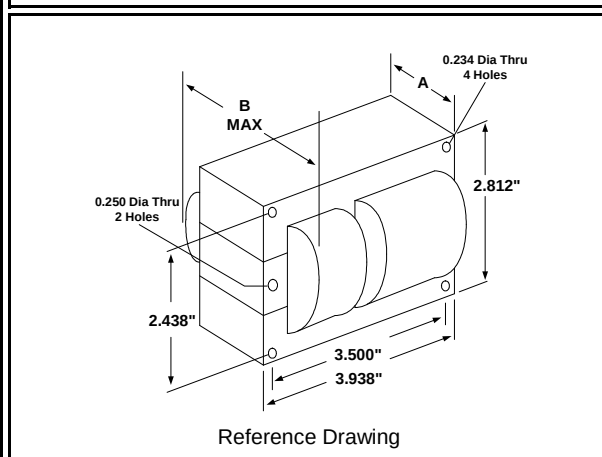
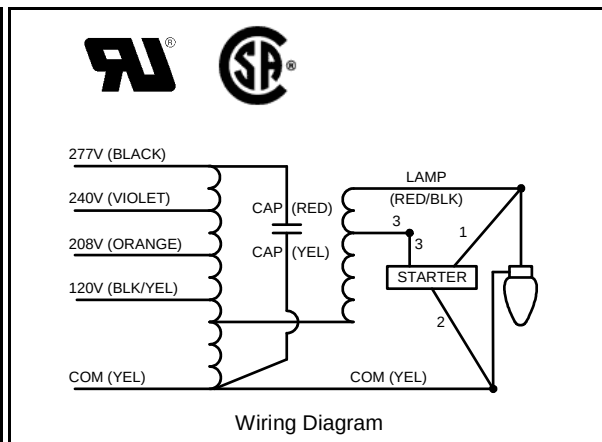
50W S68

High Pressure Sodium

60Hz HX-HPF

Specification Sheet

Input Volts	120	208	240	277	
Regulation					
Line Volts	±5%	±5%	±5%	±5%	
Lamp Watts	±10%	±10%	±10%	±10%	
Power Factor (min)	90%	90%	90%	90%	
Input Watts	66 W	66 W	66 W	66 W	
NOM. Open Circuit Voltage	130 V	130 V	130 V	130 V	
Line Current (Amps)					
Operating	0.55	0.35	0.30	0.25	
Open Circuit	1.05	0.60	0.55	0.45	
Starting	0.55	0.30	0.25	0.25	
Recommended Fuse (Amps)	5	3	3	2	
Lamp Dropout Voltage (Line)	95 V	160 V	185 V	215 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	A	A	A	A	
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	
CAPACITOR Specifications					
Microfarads	5 uf	5 uf	5 uf	5 uf	
Volts (min.)	280 V	280 V	280 V	280 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)	115 - 145	115 - 145	115 - 145	115 - 145	
Secondary Current Shorted (A)	1.25 - 1.55	1.25 - 1.55	1.25 - 1.55	1.25 - 1.55	
Input Operating Current (A)	0.50 - 0.60	0.30 - 0.40	0.25 - 0.35	0.20 - 0.30	
Input Open Circuit Current (A)	0.50 - 1.50	0.30 - 0.85	0.25 - 0.80	0.25 - 0.80	
Input Short Circuit Current (A)	0.40 - 0.60	0.25 - 0.35	0.20 - 0.30	0.20 - 0.30	
Core and Coil Specifications					
Dimension A	1.38 in	1.38 in	1.38 in	1.38 in	
Dimension B	2.68 in	2.68 in	2.68 in	2.68 in	
Weight	4.10 lbs	4.10 lbs	4.10 lbs	4.10 lbs	
Lead Lengths (inches)	12-14	12-14	12-14	12-14	
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al	Cu / Al	

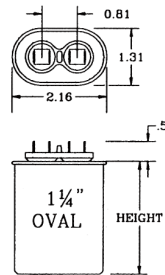


Capacitor: 005-1466-MF

Temp Rating: 90 °C

Height: 2.19 in

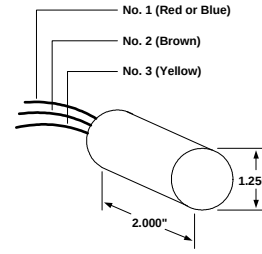
Width / Diameter: 2.16 in



Ignitor: HPS150-3A

Max Case Temp 105 °C

BTL: 5 ft



For alternate capacitor construction consult sales

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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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