

S70MLTLC3M

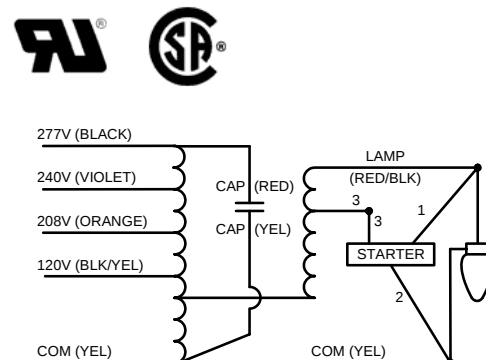
70W S62

High Pressure Sodium

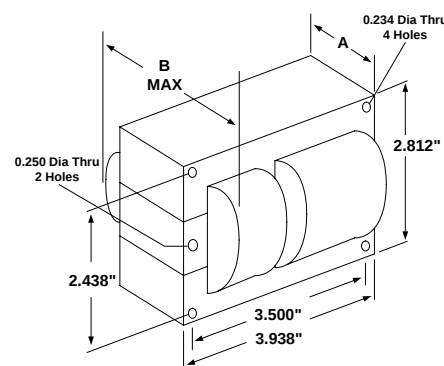
60Hz HX-HPF

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	98 W	98 W	98 W	98 W	
NOM. Open Circuit Voltage	120 V	120 V	120 V	120 V	
Line Current (Amps)					
Operating	0.85	0.52	0.45	0.38	
Open Circuit	1.50	0.88	0.75	0.65	
Starting	0.90	0.50	0.44	0.35	
Recommended Fuse (Amps)	5	3	3	2	
Lamp Dropout Voltage (Line)	90 V	155 V	180 V	208 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	7 uf	7 uf	7 uf	7 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)	108 - 132	108 - 132	108 - 132	108 - 132	
Secondary Current Shorted (A)	1.90 - 2.80	1.90 - 2.80	1.90 - 2.80	1.90 - 2.80	
Input Operating Current (A)	0.77 - 0.91	0.44 - 0.56	0.37 - 0.46	0.33 - 0.43	
Input Open Circuit Current (A)	0.75 - 2.20	0.44 - 1.30	0.38 - 1.20	0.33 - 1.00	
Input Short Circuit Current (A)	0.55 - 1.15	0.30 - 0.65	0.25 - 0.60	0.20 - 0.55	
Core and Coil Specifications					
Dimension A	1.38 in	1.38 in	1.38 in	1.38 in	
Dimension B	2.74 in	2.74 in	2.74 in	2.74 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.):	Al / Al	Al / Al	Al / Al	Al / Al	



Optional 120V Standby Lamp 100 Watts Max.



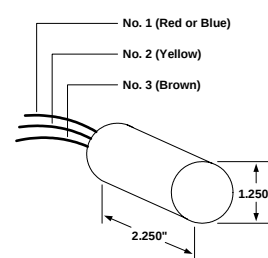
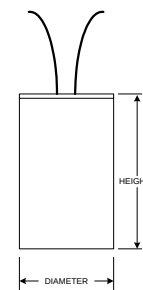
Reference Drawing

Capacitor: R17058515

Max Case Temp: 100 °C
Height: 2.83 in
Width / Diameter: 1.65 in

Ignitor: HPS150-3A

Max Case Temp 105 °C
BTL: 10 ft



Oil Cap. - P/N 005-1410-MF Consult Catalog for Specs.

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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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Universal Lighting Technologies

26 Century Blvd. Suite 500 - Nashville, TN 37214

Phone 1-800-225-5278 Fax 1-800-206-0035

www.unvlt.com