

S150MLTLC30

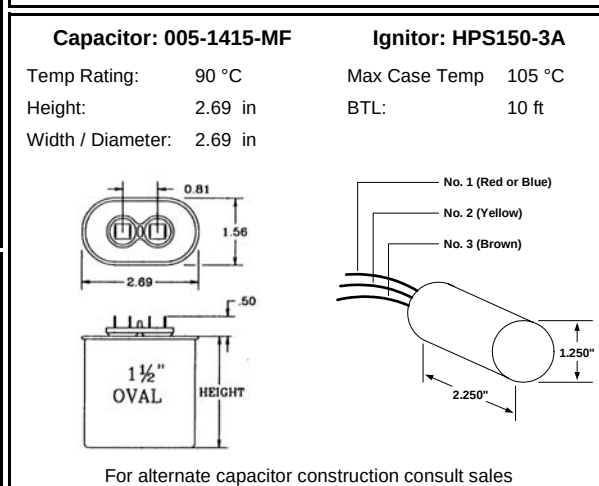
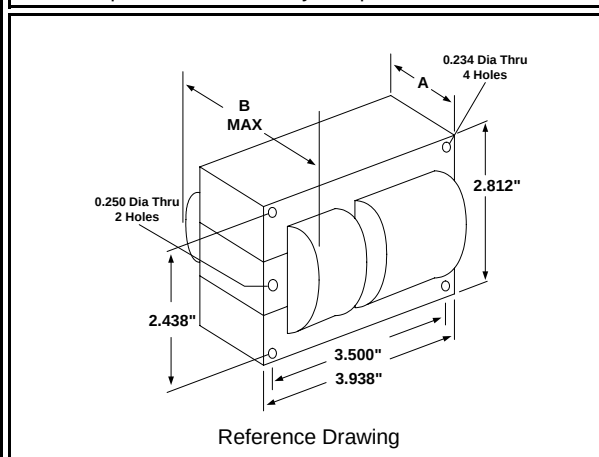
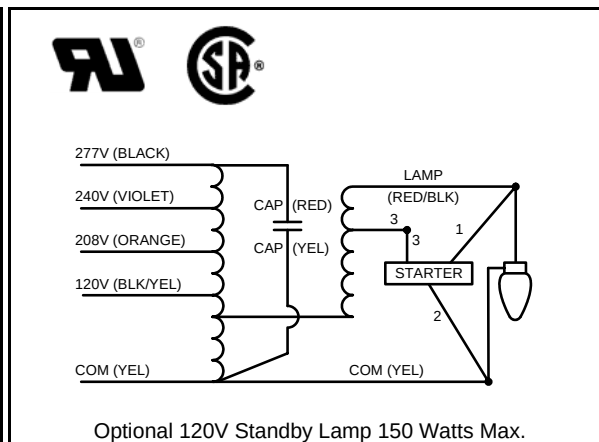
150W S55

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	188 W	188 W	188 W	188 W	
NOM. Open Circuit Voltage	120 V	120 V	120 V	120 V	
Line Current (Amps)					
Operating	1.60	0.90	0.80	0.70	
Open Circuit	3.00	1.65	1.50	1.30	
Starting	1.40	0.80	0.70	0.60	
Recommended Fuse (Amps)	10	5	5	4	
Lamp Dropout Voltage (Line)	95 V	165 V	190 V	220 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	E	D	E	D	
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	
CAPACITOR Specifications					
Microfarads	14 uf	14 uf	14 uf	14 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)	110 - 135	110 - 135	110 - 135	110 - 135	
Secondary Current Shorted (A)	3.80 - 4.65	3.80 - 4.65	3.80 - 4.65	3.80 - 4.65	
Input Operating Current (A)	1.45 - 1.75	0.80 - 1.00	0.70 - 0.90	0.65 - 0.80	
Input Open Circuit Current (A)	1.50 - 4.30	0.85 - 2.35	0.75 - 2.15	0.65 - 1.85	
Input Short Circuit Current (A)	1.00 - 1.75	0.55 - 0.90	0.50 - 0.85	0.40 - 0.75	
Core and Coil Specifications					
Dimension A	2.50 in	2.50 in	2.50 in	2.50 in	
Dimension B	3.85 in	3.85 in	3.85 in	3.85 in	
Weight	7 lbs	7 lbs	7 lbs	7 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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