

S100120RCM

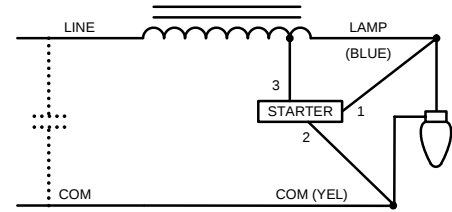
100W S54

High Pressure Sodium

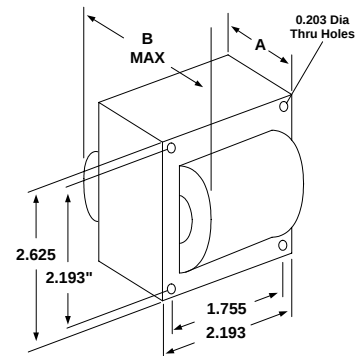
60Hz Reactor

Specification Sheet

Input Volts	120	120			
Regulation					
Line Volts	±5%	±5%			
Lamp Watts	±10%	±10%			
Power Factor (min)	90%	-			
Input Watts	115 W	115 W			
NOM. Open Circuit Voltage	120 V	120 V			
Line Current (Amps)					
Operating	1.00	2.25			
Open Circuit	1.80	-			
Starting	1.15	2.90			
Recommended Fuse (Amps)	5	8			
Lamp Dropout Voltage (Line)	90 V	90 V			
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)			
Temperature Code	A	A			
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C			
CAPACITOR Specifications					
Microfarads	40 uf	-			
Volts (min.)	120 V	-			
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V			
High Potential Test 1 Second	2500 V	2500 V			
Secondary Open Ckt Voltage (V)	108 - 132	108 - 132			
Secondary Current Shorted (A)	2.60 - 3.25	2.60 - 3.25			
Input Operating Current (A)	0.90 - 1.10	2.00 - 2.50			
Input Open Circuit Current (A)	1.55 - 2.10	- - -			
Input Short Circuit Current (A)	0.85 - 1.45	2.60 - 3.25			
Core and Coil Specifications					
Dimension A	1.50 in	1.50 in			
Dimension B	2.75 in	2.75 in			
Weight	2.00 lbs	2.00 lbs			
Lead Lengths (inches)	12-14	12-14			
Coil Material (Pri. / Sec.):	Cu	Cu			



Wiring Diagram



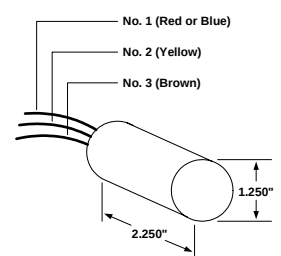
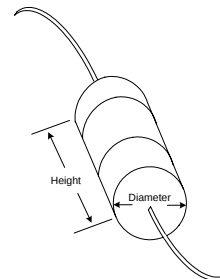
Reference Drawing

Capacitor: 005-1887-RMF

Max Case Temp: 100 °C
Height: 2.78 in
Width / Diameter: 1.87 in

Ignitor: HPS150-3A

Max Case Temp 105 °C
BTL: 10 ft



Oil Cap. - P/N R17058505 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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