



BALLAST SPECIFICATION

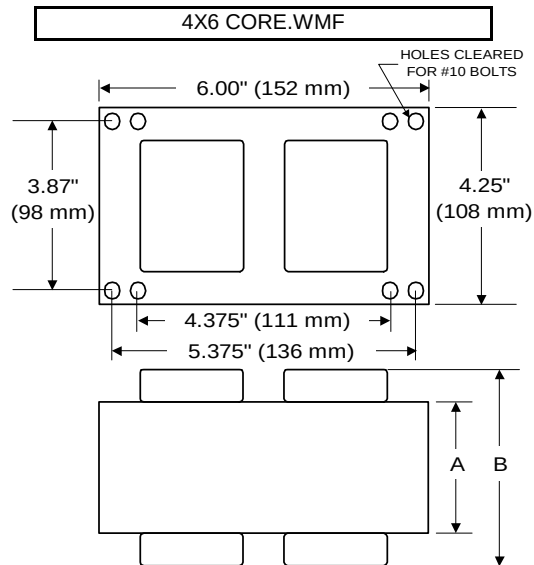
1000 S52

High Pressure Sodium

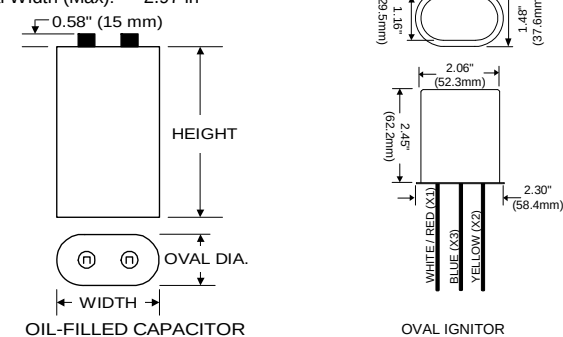
V90J2310

60 Hz CWA

Input Volts	120	277	347
Line Current (Amps)			
Operating	8.95	3.90	3.15
Open Circuit			
Starting			
Recommended Fuse (Amps)	23	10	8
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts			
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	E	E	E
Benchtop Coil Rise			
Power Factor (Min)	90%	90%	90%
Input Watts	1065 W	1065 W	1065 W
Efficiency			
NOM. Open Circuit Voltage	410	410	410
Input Voltage At Lamp Dropout			
Min Ambient Starting Temp	-40°F/-40°C	-40°F/-40°C	-40°F/-40°C
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	2,000 V	2,000 V	2,000 V
1 Second	2,500 V	2,500 V	2,500 V
Open Circuit Voltage Test (V)	370 - 450	370 - 450	370 - 450
Short Circuit Current Test (A)			
Secondary Current	Min 6.30	6.30	6.30
Max 7.70	7.70	7.70	7.70
Input Current	Min		
Max			
CORE and COIL Specifications			
Dimension (A)	3.80 in	3.80 in	3.80 in
Dimension (B)	6.00 in	6.00 in	6.00 in
Weight	28.0 lb's	28.0 lb's	28.0 lb's
Lead Lengths	12 "	12 "	12 "
Capacitor Requirement			
Microfarads	26.0 uf	26.0 uf	26.0 uf
Volts (Min)	480 V	480 V	480 V



Capacitor:	ACB264OV	Ignitor:	BVS-020
Microfarads:	26.0 uf	Case Temp (Max):	105 °C
Volts (Max):	525 V	BTL Distance (Max):	5 ft
Case Temp (Max):	100 °C		
Height (Max):	4.31 in		
Dia (Max):	1.97 in		
Oval Width (Max):	2.97 in		



Ordering Information Add Suffix for options

- C - With Capacitor
- K - Prewired, with Capacitor and Bracket Kit
- B - With Welded Bracket, no cap
- CB - With Capacitor and Welded Bracket

Coil material: primary Cu and secondary Cu

RoHS compliant on all manufactured products after August 1, 2007

Data is based upon tests performed by Venture Lighting in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

10/23/2007 Production

