



BALLAST SPECIFICATION

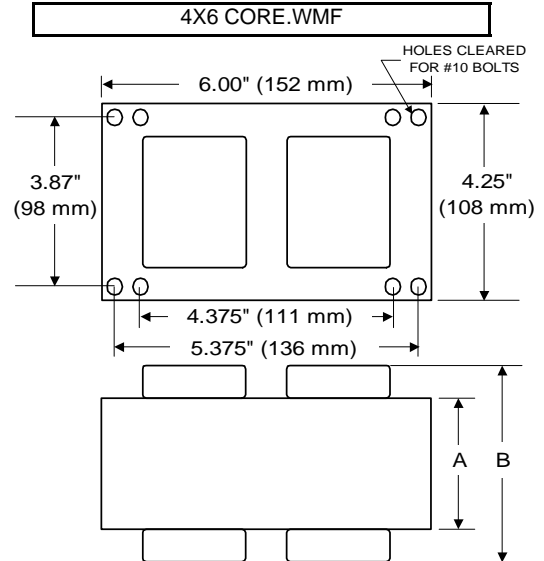
1000W S52

High Pressure Sodium

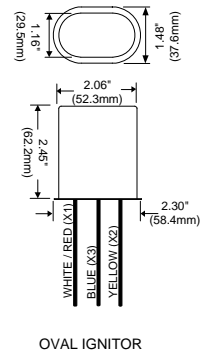
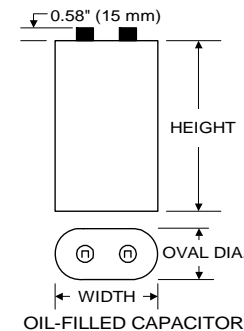
V905R2310

50 Hz CWA C&C

Input Volts	220	240
Line Current (Amps)		
Operating	5.10	4.60
Open Circuit		1.75
Starting		
Recommended Fuse (Amps)	12	12
Regulation		
Line Volts	±10%	±10%
Lamp Watts	±10%	±10%
Temperature Ratings		
Insulation Class	180 (H)	180 (H)
Coil Temperature Code		
Benchtop Coil Rise		
Power Factor (%) HPF	90	90
Input Watts	1100 W	1100 W
Efficiency		
NOM. Open Circuit Voltage	405	405
Input Voltage At Lamp Dropout		
Min Ambient Starting Temp	-40°F/-40°C	-40°F/-40°C
60 HZ TEST PROCEDURES		
High Potential Test (Volts)		
1 Minute	1,800 V	1,800 V
1 Second	2,200 V	2,200 V
Open Circuit Voltage Test (V)	-	-
Short Circuit Current Test (A)		
Secondary Current	Min	.00
	Max	.00
Input Current	Min	
	Max	
CORE and COIL Specifications		
Dimension (A)	4.56 in	4.56 in
Dimension (B)	6.50 in	6.50 in
Weight	31.5 lb's	31.5 lb's
Lead Lengths	12 "	12 "
Capacitor Requirement		
Microfarads	32.0 uf	32.0 uf
Volts (Min)	525 V	525 V



Capacitor:	ACB256OV	Ignitor:	BVS-020
Microfarads:	32.0 uf	Case Temp (Max):	105 °C
Volts (Max):	525 V	BTL Distance (Max)	5 ft
Case Temp (Max)	100 °C		
Height (Max):	4.03 in		
Dia (Max):	2.03 in		
Oval Width (Max):	3.72 in		



Ordering Information Add Suffix for options

C - With Oil-Filled Capacitor

CB - With Oil-Filled Capacitor and Welded Bracket

B - With Welded Bracket, no Capacitor

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.

8/30/2012

Production

Coil material: primary Cu and secondary Cu



RoHS

