



BALLAST SPECIFICATION

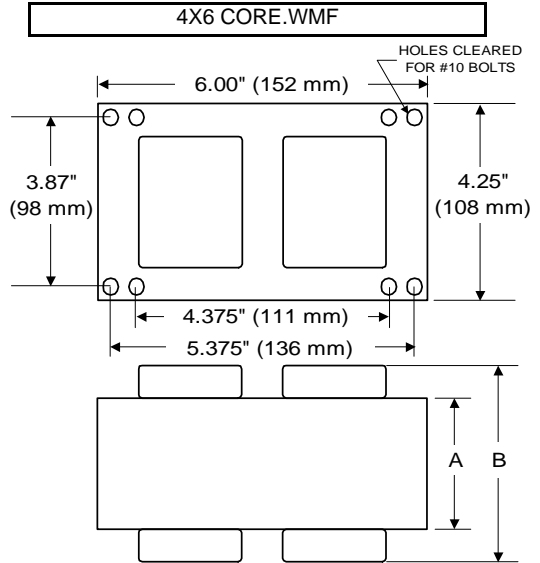
1000W M47

Metal Halide

V90B6517

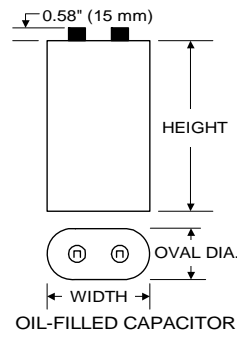
60 Hz CWA C&C

Input Volts	120			
Line Current (Amps)				
Operating	9.00			
Open Circuit	6.30			
Starting	6.00			
Recommended Fuse (Amps)	22			
Regulation				
Line Volts	±10%			
Lamp Watts	±10%			
Temperature Ratings				
Insulation Class	180 (H)			
Coil Temperature Code	D			
Benchtop Coil Rise	88.4			
Power Factor (%) HPF	90			
Input Watts	1085 W			
Efficiency	92.0%			
NOM. Open Circuit Voltage	420			
Input Voltage At Lamp Dropout	75			
Min Ambient Starting Temp	-20°F/-30°C			
60 HZ TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	1,900 V			
1 Second	2,300 V			
Open Circuit Voltage Test (V)	380 - 460			
Short Circuit Current Test (A)				
Secondary Current	Min 4.75			
	Max 5.85			
Input Current	Min 4.65			
	Max 7.00			
CORE and COIL Specifications				
Dimension (A)	2.80 in			
Dimension (B)	4.90 in			
Weight	16.5 lb's			
Lead Lengths	12 "			
Capacitor Requirement				
Microfarads	24.0 uf			
Volts (Min)	480 V			



Capacitor:	ACB2200V	Ignitor:	None
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Microfarads:	24.0 uf
Volts (Max):	480 V
Case Temp (Max)	100 °C
Height (Max):	4.03 in
Dia (Max):	1.97 in
Oval Width (Max):	2.97 in



This Ballast Does Not Require An Ignitor

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
 K - Prewired, with Oil-Filled Capacitor and Bracket Kit

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.

5/11/2018 Production Coil Material (PRI/SEC): AI / AI



RoHS

