



BALLAST SPECIFICATION

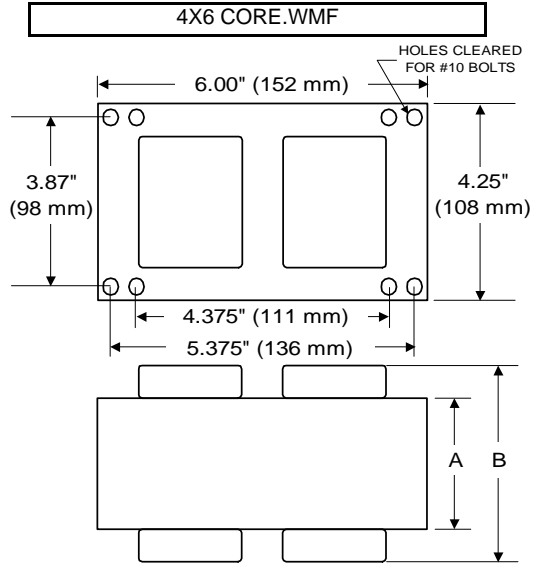
1500W M48

Metal Halide

V905AF6610

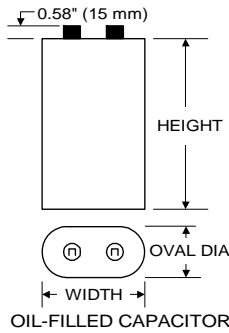
50 Hz CWA C&C

Input Volts	230	380	415
Line Current (Amps)			
Operating	7.30	4.40	4.00
Open Circuit	2.30	1.50	1.30
Starting	7.00	4.10	3.80
Recommended Fuse (Amps)	19	11	10
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	D	D	D
Benchtop Coil Rise			
Power Factor (%) HPF	90	90	90
Input Watts	1600 W	1600 W	1600 W
Efficiency			
NOM. Open Circuit Voltage	430	430	430
Input Voltage At Lamp Dropout			
Min Ambient Starting Temp	-20°F/-30°C	-20°F/-30°C	-20°F/-30°C
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	1,900 V	1,900 V	1,900 V
1 Second	2,300 V	2,300 V	2,300 V
Open Circuit Voltage Test (V)	385 - 475	385 - 475	385 - 475
Short Circuit Current Test (A)			
Secondary Current			
Min	10.25	10.25	10.25
Max	12.55	12.55	12.55
Input Current			
Min			
Max			
CORE and COIL Specifications			
Dimension (A)	4.50 in	4.50 in	4.50 in
Dimension (B)	6.50 in	6.50 in	6.50 in
Weight	35.0 lb's	35.0 lb's	35.0 lb's
Lead Lengths	12 "	12 "	12 "
Capacitor Requirement			
Microfarads	39.0 uf	39.0 uf	39.0 uf
Volts (Min)	520 V	520 V	520 V



Capacitor: ACB2750V Ignitor: None

Microfarads: 39.0 uf
 Volts (Max): 525 V
 Case Temp (Max) 100 °C
 Height (Max): 4.03 in
 Dia (Max): 2.03 in
 Oval Width (Max): 3.72 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

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): Cu / Cu

