



BALLAST SPECIFICATION

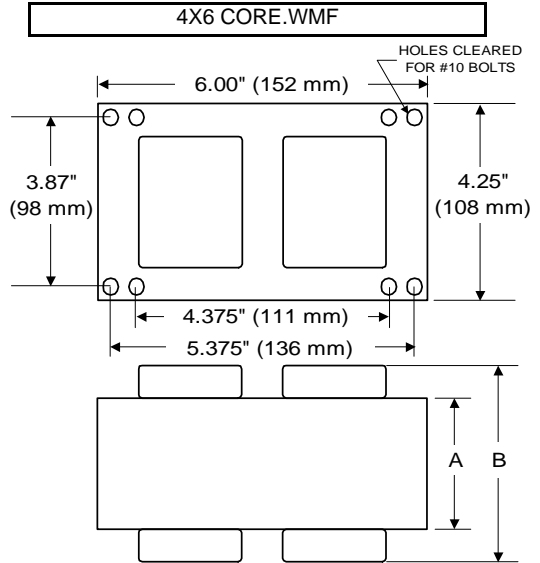
1500W M48

Metal Halide

V905R6610

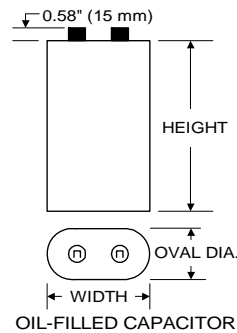
50 Hz CWA C&C

Input Volts	220	240
Line Current (Amps)		
Operating	7.95	7.15
Open Circuit	1.60	1.40
Starting	8.45	7.65
Recommended Fuse (Amps)	20	18
Regulation		
Line Volts	±10%	±10%
Lamp Watts	±10%	±10%
Temperature Ratings		
Insulation Class	180 (H)	180 (H)
Coil Temperature Code	C	C
Benchtop Coil Rise	81.5	81.8
Power Factor (%) HPF	90	90
Input Watts	1600 W	1600 W
Efficiency		
NOM. Open Circuit Voltage	430	430
Input Voltage At Lamp Dropout	130	145
Min Ambient Starting Temp	-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 Second	2,300 V	2,300 V
Open Circuit Voltage Test (V)	385 - 475	385 - 475
Short Circuit Current Test (A)		
Secondary Current Min	7.00	7.00
Max	8.50	8.50
Input Current Min	6.80	6.15
Max	10.20	9.20
CORE and COIL Specifications		
Dimension (A)	4.50 in	4.50 in
Dimension (B)	6.50 in	6.50 in
Weight	31.0 lb's	31.0 lb's
Lead Lengths	12 "	12 "
Capacitor Requirement		
Microfarads	39.0 uf	39.0 uf
Volts (Min)	520 V	520 V



Capacitor:	ACB2750V	Ignitor:	None
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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

