



**BALLAST SPECIFICATION**

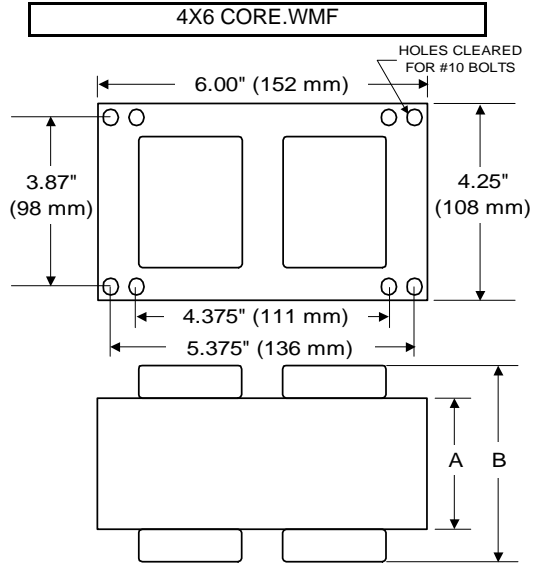
**1000W M47**

**Metal Halide**

**V905R6510**

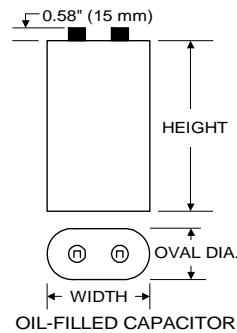
**50 Hz CWA C&C**

Input Volts	220	240
Line Current ( Amps )		
Operating	4.85	4.55
Open Circuit	2.50	2.50
Starting	4.00	3.70
Recommended Fuse (Amps)	12	12
Regulation		
Line Volts	±10%	±10%
Lamp Watts	±11%	±11%
Temperature Ratings		
Insulation Class	180 (H)	180 (H)
Coil Temperature Code	B	B
Benchtop Coil Rise	76.8	75.5
Power Factor (%)      HPF	90	90
Input Watts	1064 W	1064 W
Efficiency	94.0%	94.0%
NOM. Open Circuit Voltage	420	420
Input Voltage At Lamp Dropout	135	145
Min Ambient Starting Temp	-20°F/-30°C	-20°F/-30°C
<b>60 HZ TEST PROCEDURES</b>		
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)	400 - 475	400 - 475
Short Circuit Current Test (A)		
Secondary Current      Min	6.80	6.80
Max	8.20	8.20
Input Current          Min	6.50	6.10
Max	8.80	8.30
<b>CORE and COIL Specifications</b>		
Dimension (A)	3.20 in	3.20 in
Dimension (B)	5.20 in	5.20 in
Weight	20.3 lb's	20.3 lb's
Lead Lengths	12 "	12 "
Capacitor Requirement		
Microfarads	28.0 uf	28.0 uf
Volts (Min)	480 V	480 V



Capacitor: ACB2760V      Ignitor: None

Microfarads: 28.0 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): Cu / Al**

