



**BALLAST SPECIFICATION**

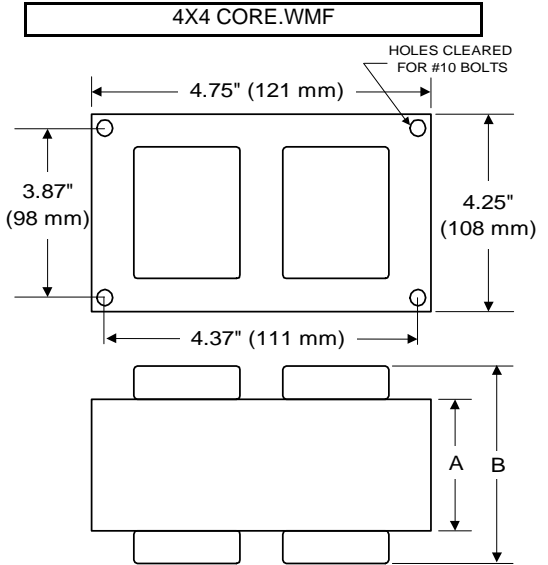
**250W M58**

**Metal Halide**

**V90E6250**

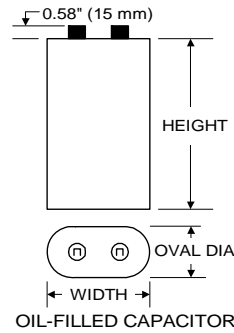
**60 Hz CWI C&C**

<b>Input Volts</b>	120	240
<b>Line Current ( Amps )</b>		
Operating	2.60	1.30
Open Circuit	2.30	1.15
Starting	0.80	0.40
<b>Recommended Fuse (Amps)</b>	7	4
<b>Regulation</b>		
Line Volts	±10%	±10%
Lamp Watts	±5%	±5%
<b>Temperature Ratings</b>		
Insulation Class	180 (H)	180 (H)
Coil Temperature Code	A	A
Benchtop Coil Rise		
<b>Power Factor (%) HPF</b>	90	90
<b>Input Watts</b>	303 W	303 W
<b>Efficiency</b>		
<b>NOM. Open Circuit Voltage</b>	300	300
<b>Input Voltage At Lamp Dropout</b>	80	160
<b>Min Ambient Starting Temp</b>	-20°F/-30°C	-20°F/-30°C
<b>60 HZ TEST PROCEDURES</b>		
<b>High Potential Test (Volts)</b>		
1 Minute	2,000 V	2,000 V
1 Second	2,500 V	2,500 V
<b>Open Circuit Voltage Test (V)</b>	270 - 330	270 - 330
<b>Short Circuit Current Test (A)</b>		
Secondary Current		
Min	2.20	2.20
Max	2.70	2.70
Input Current		
Min	0.60	0.30
Max	1.00	0.50
<b>CORE and COIL Specifications</b>		
Dimension (A)	2.16 in	2.16 in
Dimension (B)	3.75 in	3.75 in
Weight	14.0 lb's	14.0 lb's
Lead Lengths	12 "	12 "
<b>Capacitor Requirement</b>		
Microfarads	12.0 uf	12.0 uf
Volts (Min)	480 V	480 V



Capacitor: ACB1700V      Ignitor: None

Microfarads: 12.0 uf  
 Volts (Max): 480 V  
 Case Temp (Max) 100 °C  
 Height (Max): 3.25 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 / Cu



**RoHS**

