



BALLAST SPECIFICATION

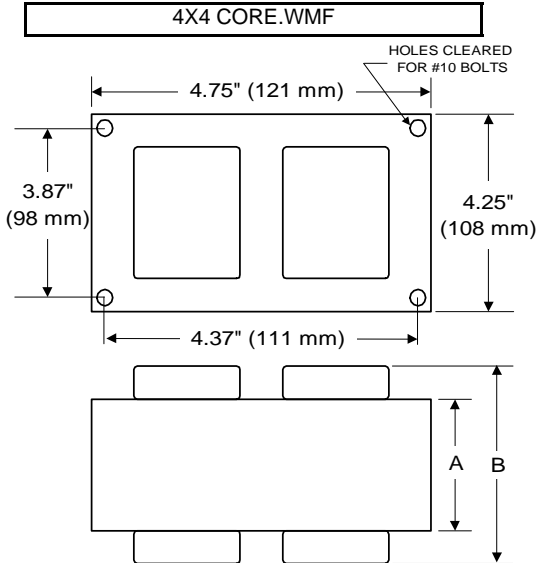
250W M58

Metal Halide

V90E6250

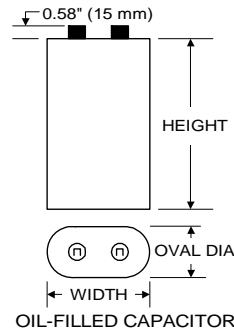
60 Hz CWI C&C

Input Volts	120	240
Line Current (Amps)		
Operating	2.60	1.30
Open Circuit	2.30	1.15
Starting	0.80	0.40
Recommended Fuse (Amps)	7	4
Regulation		
Line Volts	±10%	±10%
Lamp Watts	±5%	±5%
Temperature Ratings		
Insulation Class	180 (H)	180 (H)
Coil Temperature Code	A	A
Benchtop Coil Rise		
Power Factor (%) HPF	90	90
Input Watts	303 W	303 W
Efficiency		
NOM. Open Circuit Voltage	300	300
Input Voltage At Lamp Dropout	80	160
Min Ambient Starting Temp	-20°F/-30°C	-20°F/-30°C
60 HZ TEST PROCEDURES		
High Potential Test (Volts)		
1 Minute	2,000 V	2,000 V
1 Second	2,500 V	2,500 V
Open Circuit Voltage Test (V)	270 - 330	270 - 330
Short Circuit Current Test (A)		
Secondary Current		
Min	2.20	2.20
Max	2.70	2.70
Input Current		
Min	0.60	0.30
Max	1.00	0.50
CORE and COIL Specifications		
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 "
Capacitor Requirement		
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): 3.19 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.

6/12/02 **Production** Coil material: primary Cu and secondary Cu



RoHS

