



BALLAST SPECIFICATION

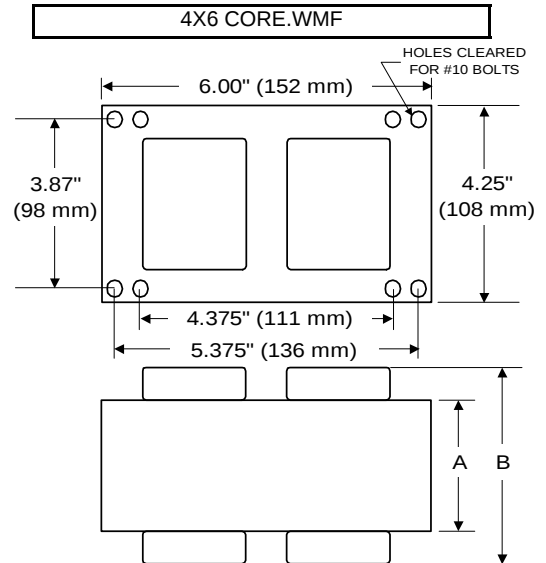
1650W M112

Metal Halide

V90C6910

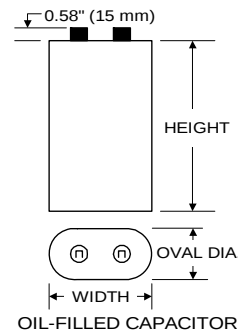
60 Hz CWA C&C

Input Volts	120	208	240
Line Current (Amps)			
Operating	16.00	9.25	8.00
Open Circuit	6.00	3.50	3.00
Starting	15.00	8.60	7.50
Recommended Fuse (Amps)	40	25	20
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	F	D	C
Benchtop Coil Rise			
Power Factor (%) HPF	90	90	90
Input Watts	1760 W	1760 W	1760 W
Efficiency			
NOM. Open Circuit Voltage	475	475	475
Input Voltage At Lamp Dropout	70	120	140
Min Ambient Starting Temp	-40°F/-40°C	-40°F/-40°C	-40°F/-40°C
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	2,000 V	2,000 V	2,000 V
1 Second	2,500 V	2,500 V	2,500 V
Open Circuit Voltage Test (V)	425 - 525	425 - 525	425 - 525
Short Circuit Current Test (A)			
Secondary Current	Min 7.35	7.35	7.35
Max 9.10	9.10	9.10	9.10
Input Current	Min 12.80	7.40	6.40
Max 19.20	11.00	9.60	
CORE and COIL Specifications			
Dimension (A)	4.50 in	4.50 in	4.50 in
Dimension (B)	6.55 in	6.55 in	6.55 in
Weight	32.1 lb's	32.1 lb's	32.1 lb's
Lead Lengths	12 "	12 "	12 "
Capacitor Requirement			
Microfarads	32.0 uf	32.0 uf	32.0 uf
Volts (Min)	570 V	570 V	570 V



Capacitor: ACB3370V Ignitor: None

Microfarads: 32.0 uf
Volts (Max): 580 V
Case Temp (Max): 100 °C
Height (Max): 4.31 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
- 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.

2/28/2011

Production

Coil material: primary Cu and secondary Cu



RoHS

