



BALLAST SPECIFICATION

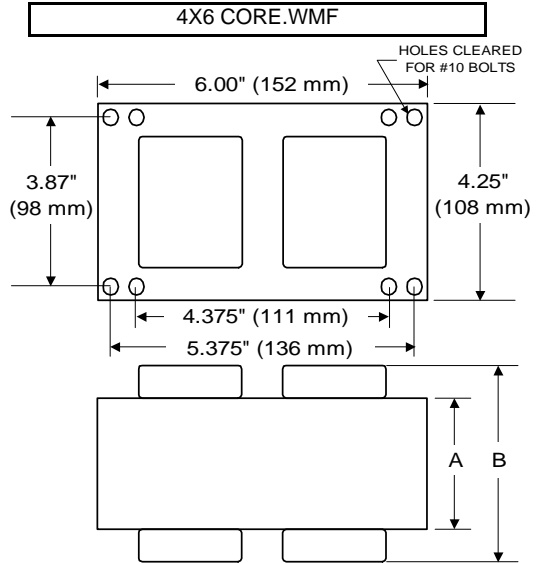
1650W M112

Metal Halide

V90AA6910

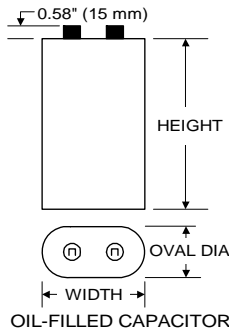
60 Hz CWA C&C

Input Volts	277	347	480
Line Current (Amps)			
Operating	7.00	5.60	4.00
Open Circuit	2.35	1.85	1.35
Starting	6.95	5.50	3.95
Recommended Fuse (Amps)	18	15	10
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	E	F	H
Benchtop Coil Rise	91.4	99.2	108.1
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	160	200	275
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	7.50	7.50	7.50
Max	9.20	9.20	9.20
Input Current			
Min	5.55	4.40	3.20
Max	8.30	6.65	4.80
CORE and COIL Specifications			
Dimension (A)	4.50 in	4.50 in	4.50 in
Dimension (B)	6.60 in	6.60 in	6.60 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): 4.37 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.

5/11/2018 Production Coil Material (PRI/SEC): Cu / Cu



RoHS

