



BALLAST SPECIFICATION

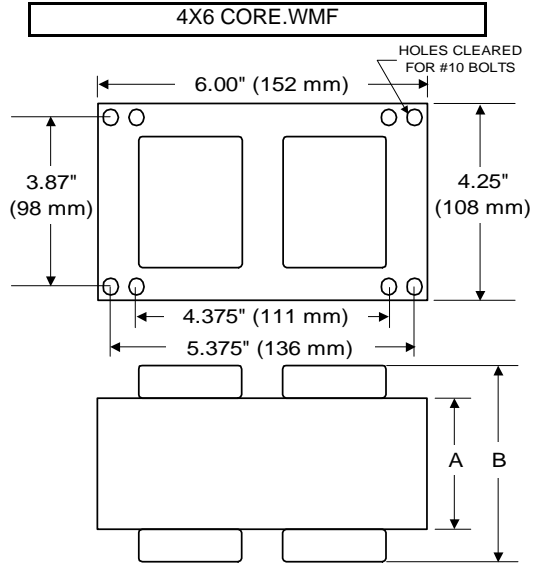
1500W M48

Metal Halide

V90J6612

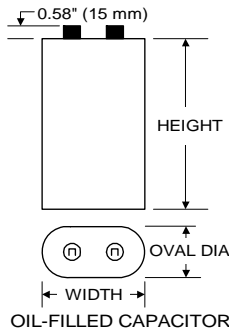
60 Hz CWA C&C

Input Volts	120	277	347
Line Current (Amps)			
Operating	13.40	5.85	4.65
Open Circuit	7.80	3.40	2.70
Starting	10.40	4.50	3.60
Recommended Fuse (Amps)	34	15	12
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts	±12%	±12%	±12%
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	G	E	E
Benchtop Coil Rise	102.3	92.2	94.2
Power Factor (%) HPF	90	90	90
Input Watts	1605 W	1605 W	1605 W
Efficiency			
NOM. Open Circuit Voltage	450	450	450
Input Voltage At Lamp Dropout	70	160	190
Min Ambient Starting Temp	-20°F/-30°C	-20°F/-30°C	-20°F/-30°C
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	2,000 V	2,000 V	2,000 V
1 Second	2,400 V	2,400 V	2,400 V
Open Circuit Voltage Test (V)	405 - 495	405 - 495	405 - 495
Short Circuit Current Test (A)			
Secondary Current			
Min	7.10	7.10	7.10
Max	8.70	8.70	8.70
Input Current			
Min	8.10	3.40	2.70
Max	12.20	5.30	4.20
CORE and COIL Specifications			
Dimension (A)	4.10 in	4.10 in	4.10 in
Dimension (B)	6.10 in	6.10 in	6.10 in
Weight	30.0 lb's	30.0 lb's	30.0 lb's
Lead Lengths	12 "	12 "	12 "
Capacitor Requirement			
Microfarads	32.0 uf	32.0 uf	32.0 uf
Volts (Min)	525 V	525 V	525 V



Capacitor: ACB2560V Ignitor: None

Microfarads: 32.0 uf
 Volts (Max): 525 V
 Case Temp (Max) 100 °C
 Height (Max): 4.03 in
 Dia (Max): 2.03 in
 Oval Width (Max): 3.72 in



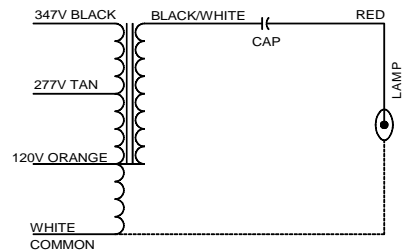
This Ballast Does Not Require An Ignitor

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

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



RoHS