



BALLAST SPECIFICATION

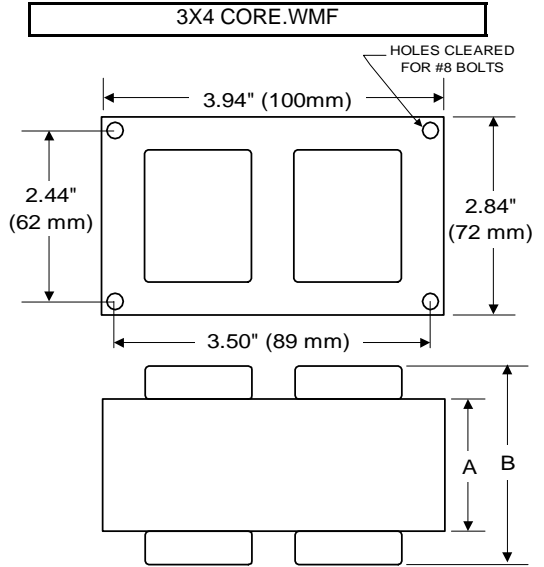
175W M57 / M107

Metal Halide

V90J6112

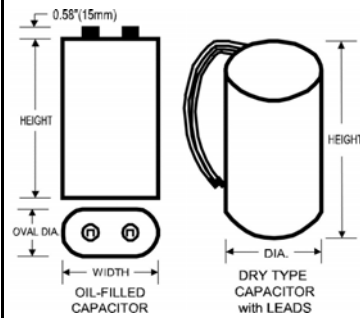
60 Hz CWA C&C

Input Volts	120	277	347
Line Current (Amps)			
Operating	1.85	0.80	0.65
Open Circuit	1.85	0.80	0.65
Starting	1.30	0.60	0.45
Recommended Fuse (Amps)	5	2	2
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts	±9%	±9%	±9%
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	C	D	D
Benchtop Coil Rise	81.5	85.1	88.5
Power Factor (%) HPF	90	90	90
Input Watts	215 W	215 W	215 W
Efficiency	81.0%	81.0%	81.0%
NOM. Open Circuit Voltage	335	335	335
Input Voltage At Lamp Dropout	55	115	135
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	1,700 V	1,700 V	1,700 V
1 Second	2,000 V	2,000 V	2,000 V
Open Circuit Voltage Test (V)	300 - 365	300 - 365	300 - 365
Short Circuit Current Test (A)			
Secondary Current	Min 1.55 Max 1.95	Min 1.55 Max 1.95	Min 1.55 Max 1.95
Input Current	Min 1.00 Max 1.50	Min 0.45 Max 0.70	Min 0.35 Max 0.55
CORE and COIL Specifications			
Dimension (A)	2.40 in	2.40 in	2.40 in
Dimension (B)	3.80 in	3.80 in	3.80 in
Weight	7.0 lb's	7.0 lb's	7.0 lb's
Lead Lengths	12 "	12 "	12 "
Capacitor Requirement			
Microfarads	10.0 uf	10.0 uf	10.0 uf
Volts (Min)	400 V	400 V	400 V



Capacitor: ACB279OV / ACG279 Ignitor: None

Microfarads:	10.0 uf	10.0 uf
Volts (Max):	400 V	400 V
Case Temp (Max)	100 °C	100 °C
Height (Max):	2.75 in	3.68 in
Dia (Max):	1.62 in	1.61 in
Oval Width (Max):	2.75 in	

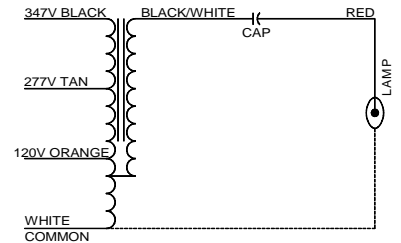


This Ballast Does Not Require An Ignitor

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 Dry Capacitor and Bracket Kit
 D - With Dry Capacitor
 DB - With Dry Capacitor and Welded Bracket

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.

1/25/2012 Production Coil material: primary Cu and secondary Al



RoHS