



BALLAST SPECIFICATION

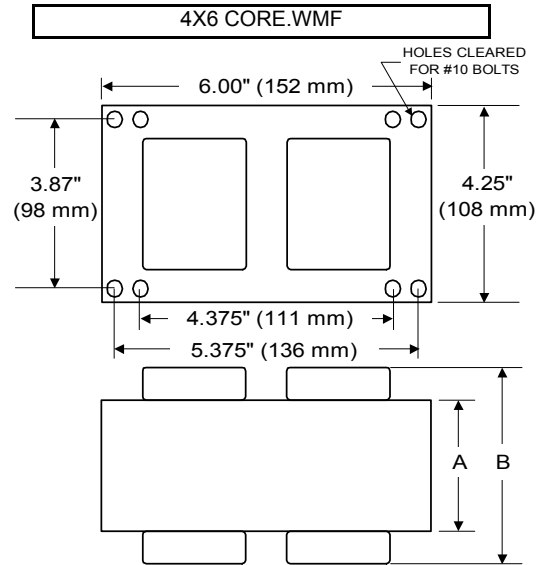
1000W M47

Metal Halide

V90J6517

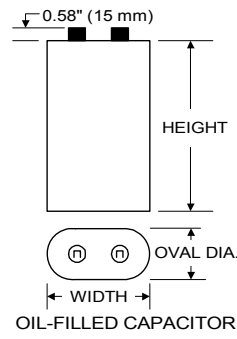
60 Hz CWA C&C

Input Volts	120	277	347
Line Current (Amps)			
Operating	8.90	3.90	3.15
Open Circuit	4.95	2.30	1.80
Starting	6.60	2.85	2.25
Recommended Fuse (Amps)	25	10	8
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	D	C	D
Benchtop Coil Rise	88.5	84.8	87.5
Power Factor (%) HPF	90	90	90
Input Watts	1075 W	1075 W	1075 W
Efficiency	93.0%	93.0%	93.0%
NOM. Open Circuit Voltage	410	410	410
Input Voltage At Lamp Dropout	80	180	230
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	1,900 V	1,900 V	1,900 V
1 Second	2,200 V	2,200 V	2,200 V
Open Circuit Voltage Test (V)	370 - 450	370 - 450	370 - 450
Short Circuit Current Test (A)			
Secondary Current Min	4.80	4.80	4.80
Secondary Current Max	5.90	5.90	5.90
Input Current Min	5.15	2.25	1.80
Input Current Max	7.75	3.40	2.70
CORE and COIL Specifications			
Dimension (A)	2.80 in	2.80 in	2.80 in
Dimension (B)	4.90 in	4.90 in	4.90 in
Weight	18.5 lb's	18.5 lb's	18.5 lb's
Lead Lengths	12 "	12 "	12 "
Capacitor Requirement			
Microfarads	24.0 uf	24.0 uf	24.0 uf
Volts (Min)	480 V	480 V	480 V



Capacitor: ACB2200V Ignitor: None

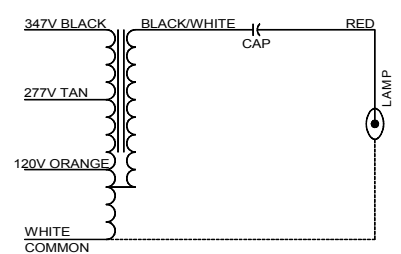
Microfarads: 24.0 uf
 Volts (Max): 480 V
 Case Temp (Max): 100 °C
 Height (Max): 4.03 in
 Dia (Max): 1.97 in
 Oval Width (Max): 2.97 in



This Ballast Does Not Require An Ignitor

Ordering Information Add Suffix for options
 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.



RoHS