

BALLAST SPECIFICATION

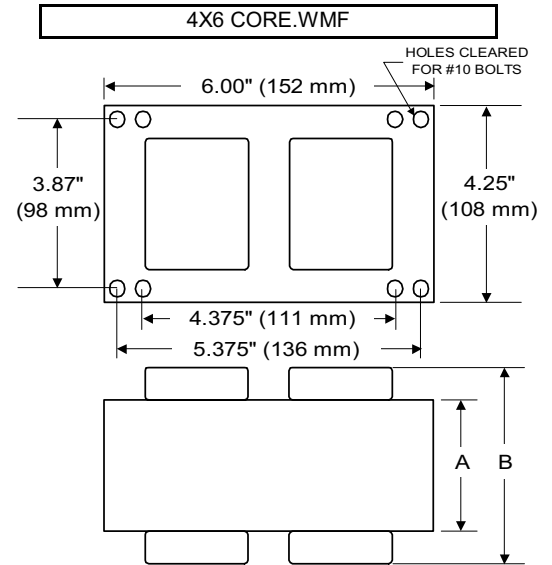
1000WM47 / H36

Metal Halide

V90D6517

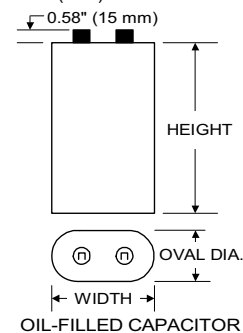
60 Hz CWA

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	9.00	5.55	4.60	4.00
Open Circuit	5.35	3.95	2.95	2.50
Starting	6.30	3.50	3.25	2.85
Recommended Fuse (Amps)	22	15	12	10
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%
Temperature Ratings				
Insulation Class	180 (H)	180 (H)	180 (H)	180 (H)
Coil Temperature Code	D	D	C	C
Benchtop Coil Rise	89.4	89.9	82.4	84.9
Power Factor (Min)	90%	90%	90%	90%
Input Watts	1085 W	1085 W	1085 W	1085 W
Efficiency				
NOM. Open Circuit Voltage	420	420	420	420
Input Voltage At Lamp Dropout	75	120	140	160
Min Ambient Starting Temp	-20°F/-30°C	-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	2,000 V
1 Second	2,500 V	2,500 V	2,500 V	2,500 V
Open Circuit Voltage Test (V)	375 - 460	375 - 460	375 - 460	375 - 460
Short Circuit Current Test (A)				
Secondary Current	Min 4.80	4.80	4.80	4.80
Max 5.90	5.90	5.90	5.90	5.90
Input Current	Min 5.05	2.80	2.60	2.25
Max 7.60	4.20	3.90	3.40	
CORE and COIL Specifications				
Dimension (A)	2.80 in	2.80 in	2.80 in	2.80 in
Dimension (B)	4.95 in	4.95 in	4.95 in	4.95 in
Weight	18.5 lb's	18.5 lb's	18.5 lb's	18.5 lb's
Lead Lengths	12 "	12 "	12 "	12 "
Capacitor Requirement				
Microfarads	24.0 uf	24.0 uf	24.0 uf	24.0 uf
Volts (Min)	480 V	480 V	480 V	480 V



Capacitor:	ACB220OV	Ignitor:	None
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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

- C - With Capacitor
- K - Prewired, with Capacitor and Bracket Kit
- B - With Welded Bracket, no cap
- CB - With Capacitor and Welded Bracket

Coil material: primary Cu and secondary Al

RoHS compliant on all manufactured products after August 1, 2007

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.

11/21/2007 Production

CALUS

SP

RoHS

