VENTURE LIGHTING

BALLAST SPECIFICATION

1000W M47

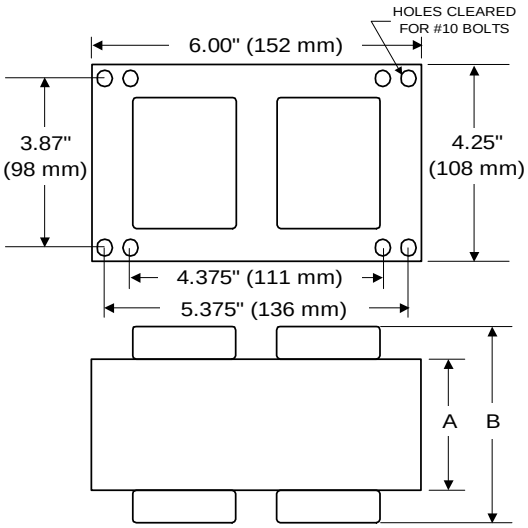
Metal Halide

V905R6510

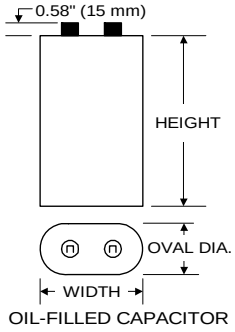
50 Hz CWA C&C

Input Volts	220	240
Line Current (Amps)		
Operating	4.85	4.55
Open Circuit	2.50	2.50
Starting	4.00	3.70
Recommended Fuse (Amps)	12	12
Regulation		
Line Volts	±10%	±10%
Lamp Watts	±11%	±11%
Temperature Ratings		
Insulation Class	180 (H)	180 (H)
Coil Temperature Code	B	B
Benchtop Coil Rise	76.8	75.5
Power Factor (%) HPF	90	90
Input Watts	1064 W	1064 W
Efficiency	94.0%	94.0%
NOM. Open Circuit Voltage	420	420
Input Voltage At Lamp Dropout	135	145
Min Ambient Starting Temp	-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 Second	2,300 V	2,300 V
Open Circuit Voltage Test (V)	400 - 475	400 - 475
Short Circuit Current Test (A)		
Secondary Current Min	6.80	6.80
Secondary Current Max	8.20	8.20
Input Current Min	6.50	6.10
Input Current Max	8.80	8.30
CORE and COIL Specifications		
Dimension (A)	3.20 in	3.20 in
Dimension (B)	5.20 in	5.20 in
Weight	20.3 lb's	20.3 lb's
Lead Lengths	12 "	12 "
Capacitor Requirement		
Microfarads	28.0 uf	28.0 uf
Volts (Min)	480 V	480 V

4X6 CORE.WMF



Capacitor:	ACB276OV	Ignitor:	None
Microfarads:	28.0 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		



OIL-FILLED CAPACITOR

This Ballast Does Not Require An Ignitor

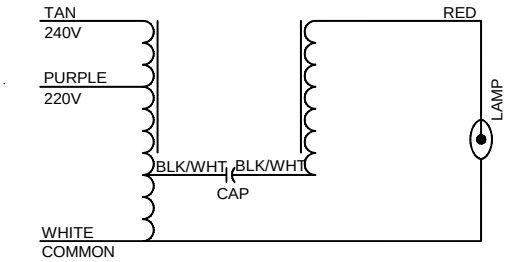
Ordering Information Add Suffix for options

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 representitive of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

CE

RoHS

1/21/2015 **Production** Coil material: primary Cu and secondary Al

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