



BALLAST SPECIFICATION

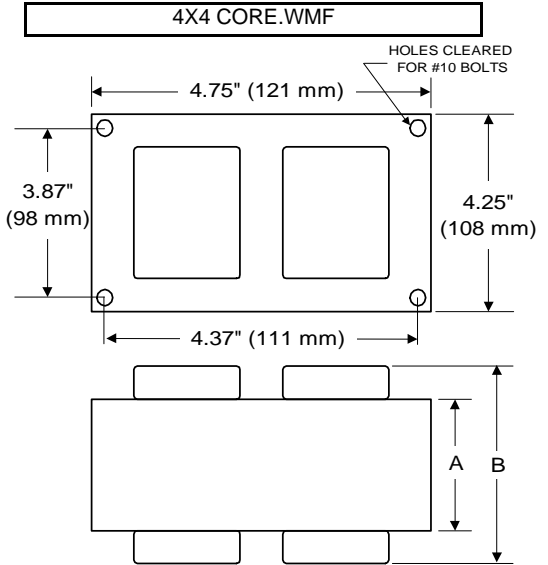
250W M58

Metal Halide

V90AM6215

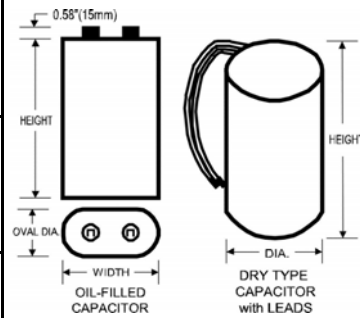
60 Hz CWA C&C

Input Volts	120	208	240	277	480
Line Current (Amps)					
Operating	2.50	1.55	1.30	1.10	0.65
Open Circuit	1.45	1.20	0.85	0.70	0.45
Starting	2.20	1.25	1.10	0.95	0.50
Recommended Fuse (Amps)	7	4	4	3	2
Regulation					
Line Volts	±10%	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%	±10%
Temperature Ratings					
Insulation Class	180 (H)	180 (H)	180 (H)	180 (H)	180 (H)
Coil Temperature Code	A	A	A	A	B
Benchtop Coil Rise	63.1	69.9	68.3	71.9	75.4
Power Factor (%) HPF	90	90	90	90	90
Input Watts	284 W	284 W	284 W	284 W	284 W
Efficiency	88.0%	88.0%	88.0%	88.0%	88.0%
NOM. Open Circuit Voltage	305	305	305	305	305
Input Voltage At Lamp Dropout	60	95	115	135	220
Min Ambient Starting Temp	-20°F/-30°C	-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	2,000 V
1 Second	2,400 V	2,400 V	2,400 V	2,400 V	2,400 V
Open Circuit Voltage Test (V)	275 - 335	275 - 335	275 - 335	275 - 335	275 - 335
Short Circuit Current Test (A)					
Secondary Current Min	2.33	2.33	2.33	2.33	2.33
Secondary Current Max	2.85	2.85	2.85	2.85	2.85
Input Current Min	1.70	0.95	0.85	0.75	0.40
Input Current Max	2.60	1.45	1.30	1.15	0.65
CORE and COIL Specifications					
Dimension (A)	1.60 in	1.60 in	1.60 in	1.60 in	1.60 in
Dimension (B)	3.35 in	3.35 in	3.35 in	3.35 in	3.35 in
Weight	9.8 lb's	9.8 lb's	9.8 lb's	9.8 lb's	9.8 lb's
Lead Lengths	12 "	12 "	12 "	12 "	12 "
Capacitor Requirement					
Microfarads	15.0 uf	15.0 uf	15.0 uf	15.0 uf	15.0 uf
Volts (Min)	400 V	400 V	400 V	400 V	400 V



Capacitor: ACB2770V / ACG277 Ignitor: None

Microfarads:	15.0 uf	15.0 uf
Volts (Max):	400 V	400 V
Case Temp (Max)	100 °C	100 °C
Height (Max):	3.19 in	3.68 in
Dia (Max):	1.97 in	1.80 in
Oval Width (Max):	2.97 in	

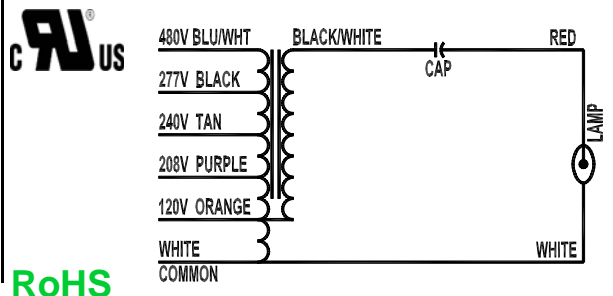


This Ballast Does Not Require An Ignitor

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.

5/11/2018 Production Coil Material (PRI/SEC): Cu-Al / Cu



RoHS