BALLAST SPECIFICATION

210W MXXX-210PS

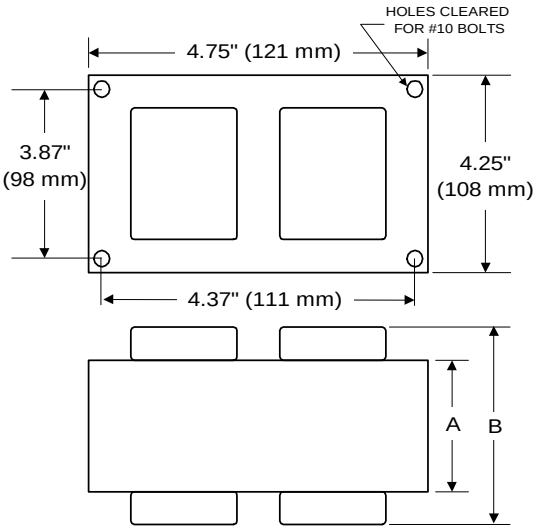
Pulse Start Metal Halide

V90D5310

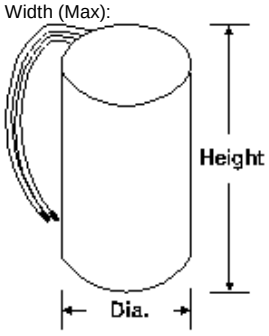
60 Hz CWA C&C

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	2.15	1.25	1.05	0.95
Open Circuit	1.05	0.65	0.55	0.50
Starting	1.50	0.85	0.75	0.65
Recommended Fuse (Amps)	6	3.5	3	3
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	C	B	B	B
Benchtop Coil Rise	80.6	79.7	78.4	78.4
Power Factor (%) HPF	90	90	90	90
Input Watts	251 W	251 W	251 W	251 W
Efficiency	84.0%	84.0%	84.0%	84.0%
NOM. Open Circuit Voltage	195	195	195	195
Input Voltage At Lamp Dropout	85	150	175	190
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	1,600 V	1,600 V	1,600 V	1,600 V
1 Second	1,900 V	1,900 V	1,900 V	1,900 V
Open Circuit Voltage Test (V)	175 - 215	175 - 215	175 - 215	175 - 215
Short Circuit Current Test (A)				
Secondary Current Min	3.00	3.00	3.00	3.00
Secondary Current Max	3.70	3.70	3.70	3.70
Input Current Min	1.20	0.70	0.60	0.50
Input Current Max	1.65	0.95	0.85	0.70
CORE and COIL Specifications				
Dimension (A)	1.20 in	1.20 in	1.20 in	1.20 in
Dimension (B)	3.00 in	3.00 in	3.00 in	3.00 in
Weight	8.2 lb's	8.2 lb's	8.2 lb's	8.2 lb's
Lead Lengths	12 "	12 "	12 "	12 "
Capacitor Requirement				
Microfarads	28.0 uf	28.0 uf	28.0 uf	28.0 uf
Volts (Min)	240 V	240 V	240 V	240 V

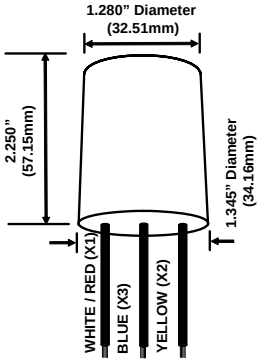
4X4 CORE.WMF



Capacitor:	ACG206	Ignitor:	BVS-041
Microfarads:	28.0 uf	Case Temp (Max):	105 °C
Volts (Max):	330 V	BTL Distance (Max)	2 ft
Case Temp (Max)	100 °C		
Height (Max):	3.74 in		
Dia (Max):	1.80 in		
Oval Width (Max):			



Dry Type Capacitor with Leads



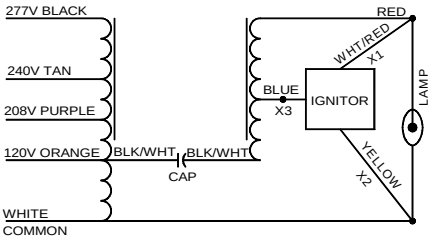
Ordering Information Add Suffix for options

C - With Dry Capacitor

CB - With Dry Capacitor and Welded Bracket

B - With Welded Bracket, no Capacitor

K - Prewired, with Dry Capacitor and Bracket Kit



* -40°F/-40°C Min Ambient Starting Temp with Venture Lamp

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.

5/10/2018 **Production** Coil Material (PRI/SEC): Cu / Cu

RoHS

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