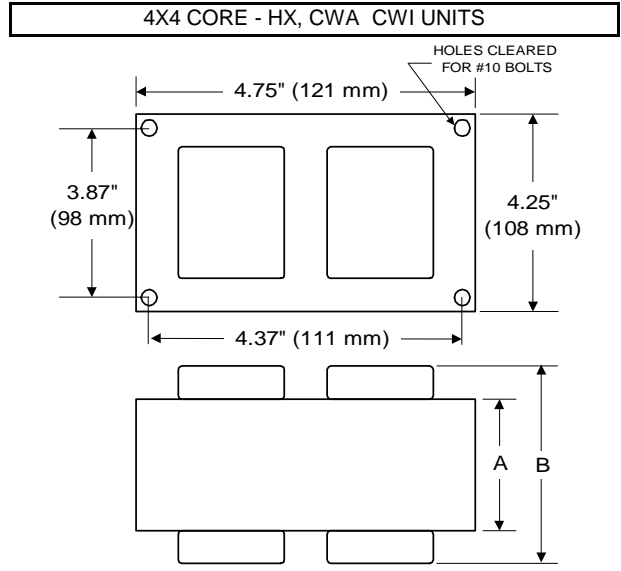


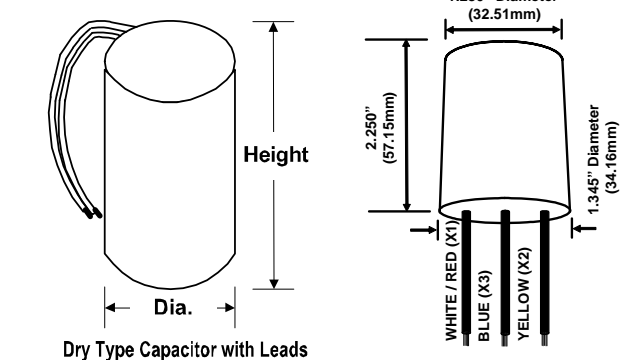
BALLAST SPECIFICATION

320W M132 / M154
Pulse Start Metal Halide
V90D7411
60 Hz CWA

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	3.20	1.80	1.60	1.40
Open Circuit	1.20	0.70	0.60	0.50
Starting	2.60	1.50	1.30	1.15
Recommended Fuse (Amps)	8	5	4	4
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	B	B	B	B
Benchtop Coil Rise	75.7	76.2	78.0	78.3
Power Factor (Min)	90%	90%	90%	90%
Input Watts	368 W	368 W	368 W	368 W
Efficiency	87%	87%	87%	87%
NOM. Open Circuit Voltage	265	265	265	265
Input Voltage At Lamp Dropout	80	140	160	200
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)	235 - 295	235 - 295	235 - 295	235 - 295
Short Circuit Current Test (A)				
Secondary Current				
Min	3.10	3.10	3.10	3.10
Max	3.80	3.80	3.80	3.80
Input Current				
Min	2.15	1.20	1.05	0.90
Max	3.25	1.85	1.65	1.40
CORE and COIL Specifications				
Dimension (A)	1.85 in	1.85 in	1.85 in	1.85 in
Dimension (B)	3.65 in	3.65 in	3.65 in	3.65 in
Weight	10.0 lb's	10.0 lb's	10.0 lb's	10.0 lb's
Lead Lengths	12"	12"	12"	12"
Capacitor Requirement				
Microfarads	22.0 uf	22.0 uf	22.0 uf	22.0 uf
Volts (Min)	330 V	330 V	330 V	330 V



Capacitor:	ACG306	Ignitor:	BVS-041
Microfarads:	22.0 uf	Case Temp (Max):	105 °C
Volts (Max):	330 V	BTL Distance (Max):	2 ft
Case Temp (Max):	100 °C		
Height (Max):	3.68 in		
Dia / Oval Dia (Max):	1.62 in		



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

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

9/3/2008 Production

