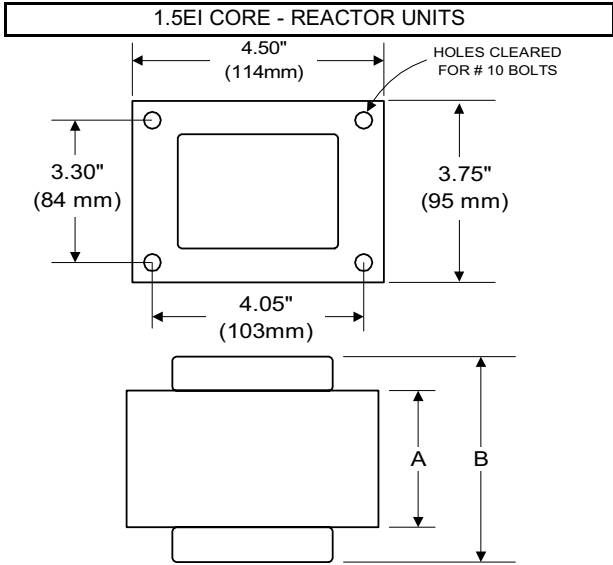


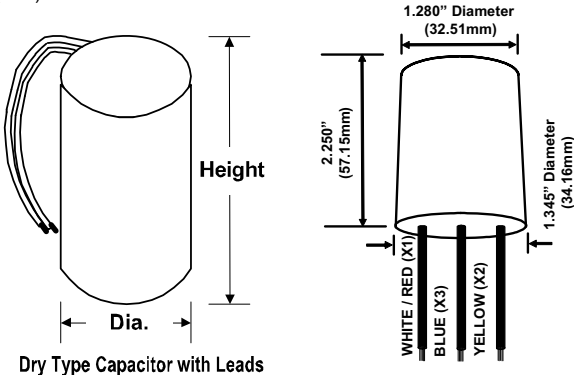
**BALLAST SPECIFICATION**

**200W M136**  
**Pulse Start Metal Halide**  
**V90U7321**  
**60 Hz Reactor**

<b>Input Volts</b>	277
<b>Line Current ( Amps )</b>	
Operating	0.80
Open Circuit	1.25
Starting	0.85
<b>Recommended Fuse (Amps)</b>	4
<b>Regulation</b>	
Line Volts	±5%
Lamp Watts	±9%
<b>Temperature Ratings</b>	
Insulation Class	180 (H)
Coil Temperature Code	A
Benchtop Coil Rise	62.6
<b>Power Factor (Min)</b>	90%
<b>Input Watts</b>	219 W
<b>Efficiency</b>	91%
<b>NOM. Open Circuit Voltage</b>	277
<b>Input Voltage At Lamp Dropout</b>	190
<b>Min Ambient Starting Temp</b>	-20°F/-30°C*
<b>60 HZ TEST PROCEDURES</b>	
<b>High Potential Test (Volts)</b>	
1 Minute	2,000 V
1 Second	2,500 V
<b>Open Circuit Voltage Test (V)</b>	250 - 305
<b>Short Circuit Current Test (A)</b>	
Secondary Current	Min 1.90 Max 2.40
Input Current	Min 0.70 Max 1.10
<b>CORE and COIL Specifications</b>	
Dimension (A)	1.00 in
Dimension (B)	2.90 in
Weight	4.5 lb's
Lead Lengths	12"
<b>Capacitor Requirement</b>	
Microfarads	12.0 uf
Volts (Min)	280 V



<b>Capacitor:</b>	ACG321	<b>Ignitor:</b>	BVS-041
Microfarads:	12.0 uf	Case Temp (Max):	105 °C
Volts (Max):	330 V	BTL Distance (Max):	5 ft
Case Temp (Max):	100 °C		
Height (Max):	2.76 in		
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: 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.

**4/4/2008      Production**

**Complies with the Energy Independence and Security Act of 2007 and California Title 20 Appliance Efficiency Regulations**

