



# BALLAST SPECIFICATION

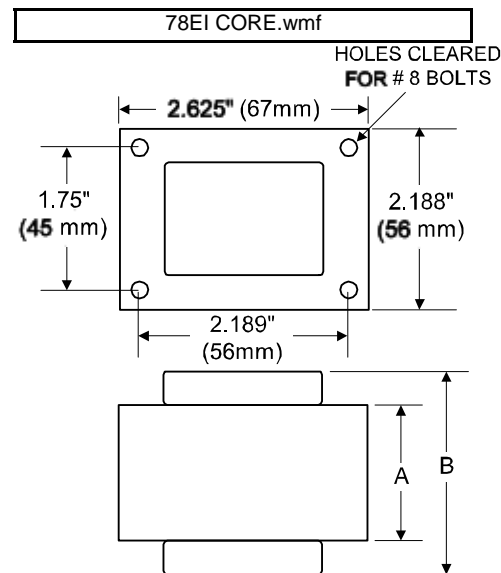
## 70W S62

### High Pressure Sodium

### V90B1222-NPF

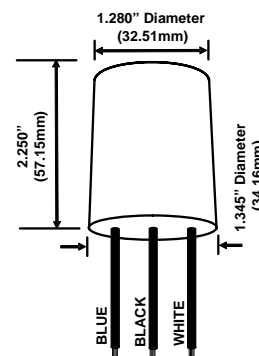
### 60 Hz Reactor-NPF

Input Volts	120				
Line Current ( Amps )					
Operating	1.70				
Open Circuit					
Starting	1.25				
Recommended Fuse (Amps)	5				
Regulation					
Line Volts	±5%				
Lamp Watts	±9%				
Temperature Ratings					
Insulation Class	180 (H)				
Coil Temperature Code	B				
Benchtop Coil Rise					
Power Factor (Min)	40%				
Input Watts	85 W				
Efficiency					
NOM. Open Circuit Voltage	120				
Input Voltage At Lamp Dropout					
Min Ambient Starting Temp	-40°F/-40°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	2,000 V				
1 Second	2,500 V				
Open Circuit Voltage Test (V)	110 - 135				
Short Circuit Current Test (A)					
Secondary Current	Min .00				
Max .00					
Input Current	Min				
Max					
CORE and COIL Specifications					
Dimension (A)	1.29 in				
Dimension (B)	2.55 in				
Weight	3.0 lb's				
Lead Lengths	12 "				
Capacitor Requirement					
Microfarads					
Volts (Min)					



Capacitor:	NONE	Ignitor:	BVS-004-A
Volts (Max):	V	Case Temp (Max):	105 °C
		BTL Distance (Max):	12 ft

This Ballast Does Not Require A Capacitor



## 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

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.

8/18/2009 Production



RoHS

