

BALLAST SPECIFICATION

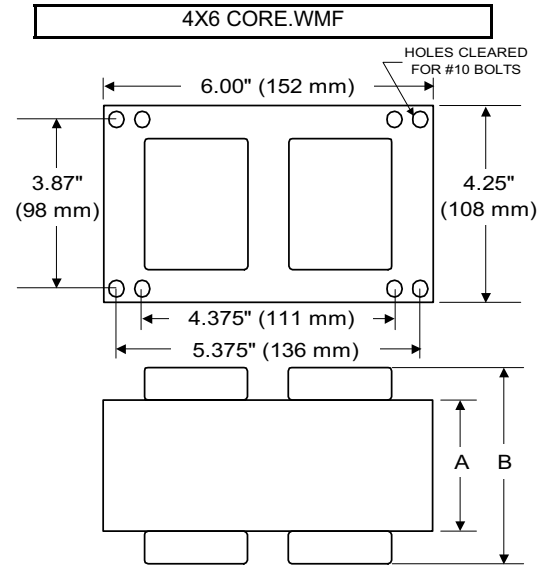
2000WM134

Pulse Start Metal Halide

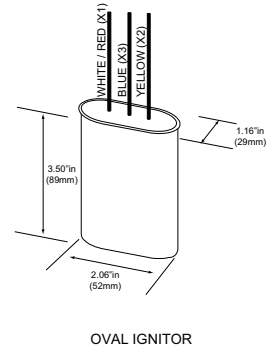
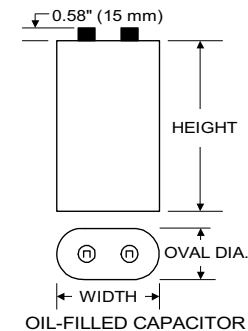
V90Y6810

60 Hz CWA

Input Volts	480
Line Current (Amps)	
Operating	4.65
Open Circuit	1.60
Starting	4.40
Recommended Fuse (Amps)	12
Regulation	
Line Volts	±10%
Lamp Watts	±11%
Temperature Ratings	
Insulation Class	180 (H)
Coil Temperature Code	G
Benchtop Coil Rise	104.0
Power Factor (Min)	90%
Input Watts	2105 W
Efficiency	95%
NOM. Open Circuit Voltage	435
Input Voltage At Lamp Dropout	290
Min Ambient Starting Temp	-20°F/-30°C*
60 HZ TEST PROCEDURES	
High Potential Test (Volts)	
1 Minute	2,000 V
1 Second	2,400 V
Open Circuit Voltage Test (V)	390 - 480
Short Circuit Current Test (A)	
Secondary Current	Min 9.85
	Max 12.05
Input Current	Min 3.50
	Max 5.30
CORE and COIL Specifications	
Dimension (A)	6.00 in
Dimension (B)	8.20 in
Weight	42.0 lb's
Lead Lengths	12 "
Capacitor Requirement	
Microfarads	44.0 uf
Volts (Min)	525 V



Capacitor:	ACB266OV	Ignitor:	BVS-029
Microfarads:	44.0 uf	Case Temp (Max):	105 °C
Volts (Max):	520 V	BTL Distance (Max)	2 ft
Case Temp (Max)	100 °C		
Height (Max):	4.31 in		
Dia (Max):	2.03 in		
Oval Width (Max):	3.72 in		



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 Oil-Filled Capacitor and Bracket Kit

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

11/3/2009

Production

Coil material: primary Cu and secondary Cu

