

BALLAST SPECIFICATION

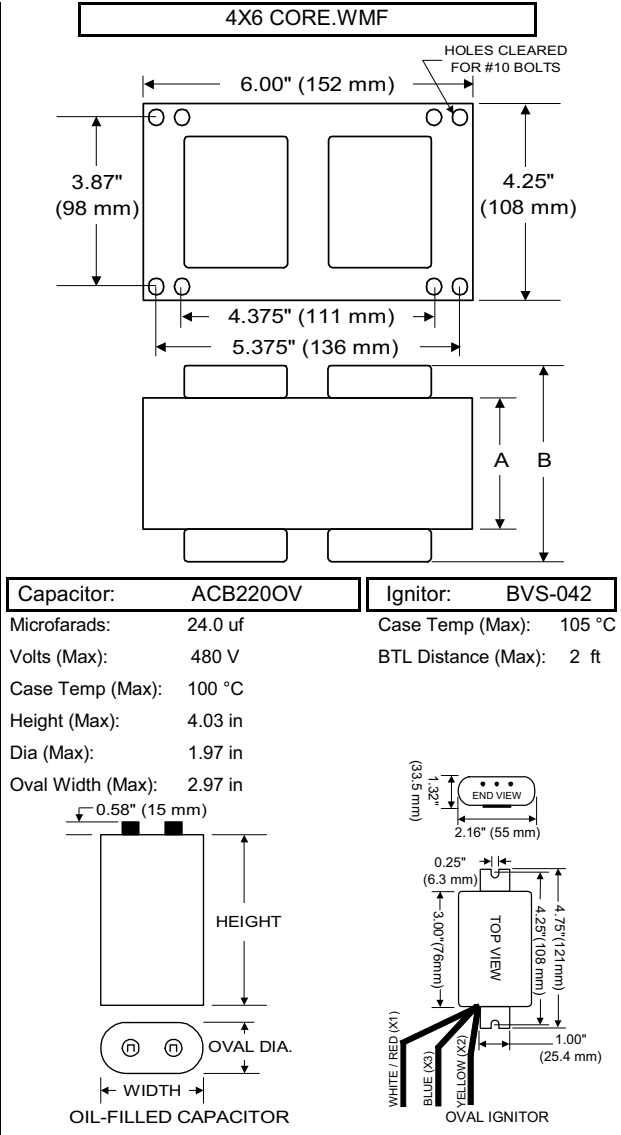
750W M149

Pulse Start Metal Halide

V90Y7910T

60 Hz CWA

Input Volts	480		
Line Current (Amps)			
Operating	1.70		
Open Circuit	1.35		
Starting	1.10		
Recommended Fuse (Amps)	4		
Regulation			
Line Volts	±10%		
Lamp Watts	±10%		
Temperature Ratings			
Insulation Class	180 (H)		
Coil Temperature Code	D		
Benchtop Coil Rise	85.2		
Power Factor (Min)	90%		
Input Watts	820 W		
Efficiency			
NOM. Open Circuit Voltage	370		
Input Voltage At Lamp Dropout	220		
Min Ambient Starting Temp	-20°F/-30°C*		
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	2,000 V		
1 Second	2,500 V		
Open Circuit Voltage Test (V)	335 - 405		
Short Circuit Current Test (A)			
Secondary Current	Min 4.30		
	Max 5.30		
Input Current	Min 0.80		
	Max 1.20		
CORE and COIL Specifications			
Dimension (A)	2.40 in		
Dimension (B)	4.40 in		
Weight	19.0 lb's		
Lead Lengths	12"		
Capacitor Requirement			
Microfarads	24.0 uf		
Volts (Min)	480 V		



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 Cu

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.

3/22/01 Production



RoHS

