

BALLAST SPECIFICATION

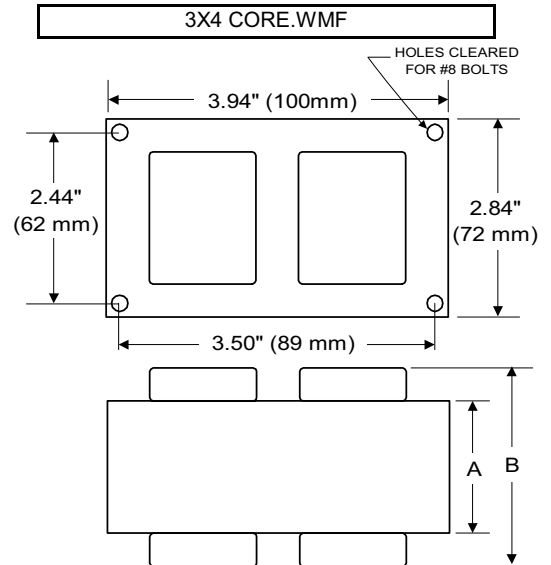
150W M102

Pulse Start Metal Halide

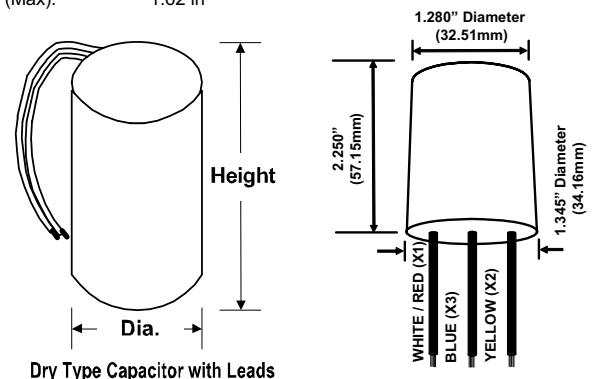
V90Y7110T

60 Hz CWA

Input Volts	480
Line Current (Amps)	
Operating	0.40
Open Circuit	0.40
Starting	0.25
Recommended Fuse (Amps)	1
Regulation	
Line Volts	±10%
Lamp Watts	±6%
Temperature Ratings	
Insulation Class	180 (H)
Coil Temperature Code	C
Benchtop Coil Rise	80.7
Power Factor (Min)	90%
Input Watts	188 W
Efficiency	80%
NOM. Open Circuit Voltage	245
Input Voltage At Lamp Dropout	190
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)	220 - 270
Short Circuit Current Test (A)	
Secondary Current	Min 2.05
	Max 2.55
Input Current	Min 0.15
	Max 0.25
CORE and COIL Specifications	
Dimension (A)	2.75 in
Dimension (B)	4.10 in
Weight	8.6 lb's
Lead Lengths	12 "
Capacitor Requirement	
Microfarads	16.0 uf
Volts (Min)	330 V



Capacitor:	ACG301	Ignitor:	BVS-041
Microfarads:	16.0 uf	Case Temp (Max):	105 °C
Volts (Max):	330 V	BTL Distance (Max):	2 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: primary Cu and secondary Cu

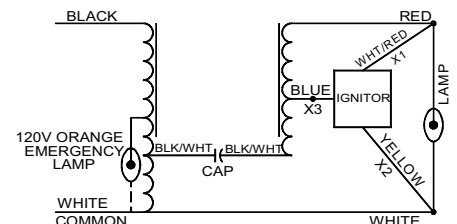
RoHS compliant on all manufactured products after August 1, 2007

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.

MEETS TEMPERATURE EXCLUSION OF PL 110-140



RoHS



10/8/2008 Production