

BALLAST SPECIFICATION

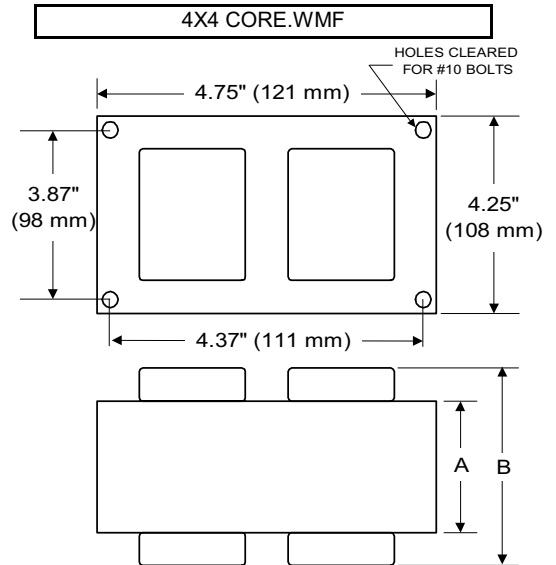
400W M135 / M155

Pulse Start Metal Halide

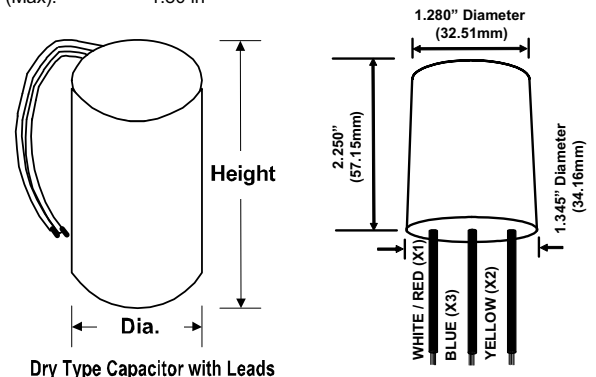
V90Y7613T

60 Hz CWA

Input Volts	480
Line Current (Amps)	
Operating	1.00
Open Circuit	0.50
Starting	0.80
Recommended Fuse (Amps)	3
Regulation	
Line Volts	±10%
Lamp Watts	±9%
Temperature Ratings	
Insulation Class	180 (H)
Coil Temperature Code	D
Benchtop Coil Rise	89.9
Power Factor (Min)	90%
Input Watts	453 W
Efficiency	88%
NOM. Open Circuit Voltage	250
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)	225 - 275
Short Circuit Current Test (A)	
Secondary Current	Min 3.45
Max	4.25
Input Current	Min 0.65
Max	0.95
CORE and COIL Specifications	
Dimension (A)	2.00 in
Dimension (B)	4.10 in
Weight	11.0 lb's
Lead Lengths	12 "
Capacitor Requirement	
Microfarads	26.0 uf
Volts (Min)	345 V



Capacitor:	ACG278	Ignitor:	BVS-041
Microfarads:	26.0 uf	Case Temp (Max):	105 °C
Volts (Max):	400 V	BTL Distance (Max):	2 ft
Case Temp (Max):	100 °C		
Height (Max):	4.72 in		
Dia (Max):	1.80 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 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.

2/9/2009

Production



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



RoHS

