

BALLAST SPECIFICATION

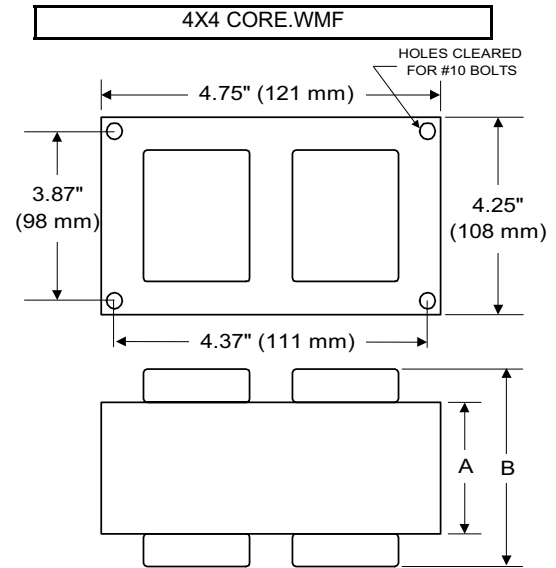
575W M178

Pulse Start Metal Halide

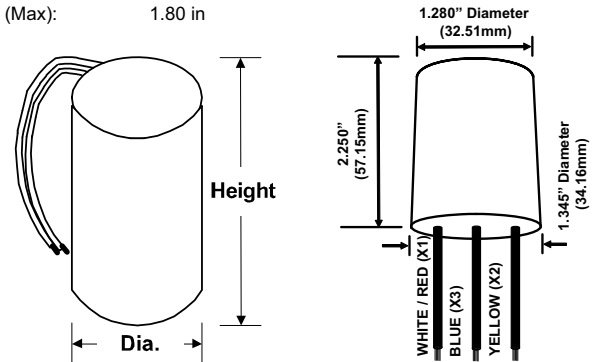
V90D5530

60 Hz HX C&C

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	5.70	3.05	2.95	2.50
Open Circuit	8.75	4.70	4.45	3.80
Starting	7.80	4.20	4.05	3.20
Recommended Fuse (Amps)	15	8	8	7
Regulation				
Line Volts	±5%	±5%	±5%	±5%
Lamp Watts	±10%	±10%	±10%	±10%
Temperature Ratings				
Insulation Class	180 (H)	180 (H)	180 (H)	180 (H)
Coil Temperature Code	B	A	C	C
Benchtop Coil Rise	79.3	73.9	81.6	81.3
Power Factor (Min) HPF	90	90	90	90
Input Watts	635 W	635 W	635 W	635 W
Efficiency				
NOM. Open Circuit Voltage	300	300	300	300
Input Voltage At Lamp Dropout	90	160	180	210
Min Ambient Starting Temp	-20°F/-30°C*	-20°F/-30°C*	-20°F/-30°C*	-20°F/-30°C*
60 HZ TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	1,600 V	1,600 V	1,600 V	1,600 V
1 Second	2,000 V	2,000 V	2,000 V	2,000 V
Open Circuit Voltage Test (V)	270 - 330	270 - 330	270 - 330	270 - 330
Short Circuit Current Test (A)				
Secondary Current Min	5.65	5.65	5.65	5.65
Max	6.95	6.95	6.95	6.95
Input Current Min	6.05	3.10	3.15	2.65
Max	9.15	4.70	4.75	4.05
CORE and COIL Specifications				
Dimension (A)	3.25 in	3.25 in	3.25 in	3.25 in
Dimension (B)	5.05 in	5.05 in	5.05 in	5.05 in
Weight	18.0 lb's	18.0 lb's	18.0 lb's	18.0 lb's
Lead Lengths	12 "	12 "	12 "	12 "
Capacitor Requirement				
Microfarads	38.0 uf	38.0 uf	38.0 uf	38.0 uf
Volts (Min)	330 V	330 V	330 V	330 V



Capacitor:	ACG312	Ignitor:	BVS-045
Microfarads:	38.0 uf	Case Temp (Max):	105 °C
Volts (Max):	330 V	BTL Distance (Max):	2 ft
Case Temp (Max):	100 °C		
Height (Max):	4.68 in		
Dia (Max):	1.80 in		



Dry Type Capacitor with Leads

Ordering Information Add Suffix for options

- C - With Dry Capacitor
- CB - With Dry Capacitor and Welded Bracket
- B - With Welded Bracket, no Capacitor
- K - Prewired, with Dry Capacitor and Bracket Kit

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

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.

2/7/2011

Production

Coil material: primary Cu and secondary Cu

