

BALLAST SPECIFICATION

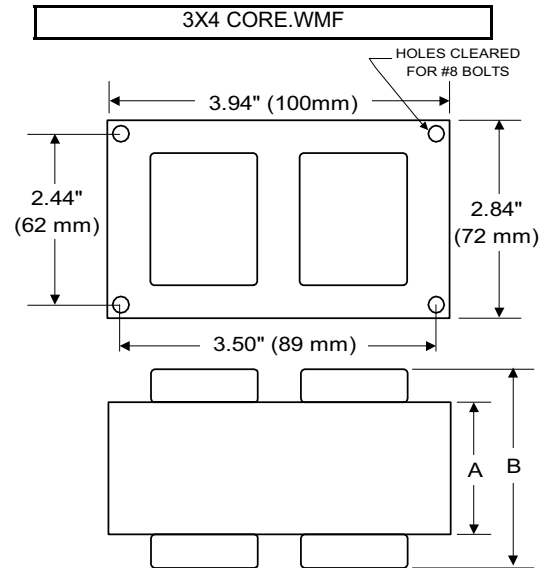
150W M102

Pulse Start Metal Halide

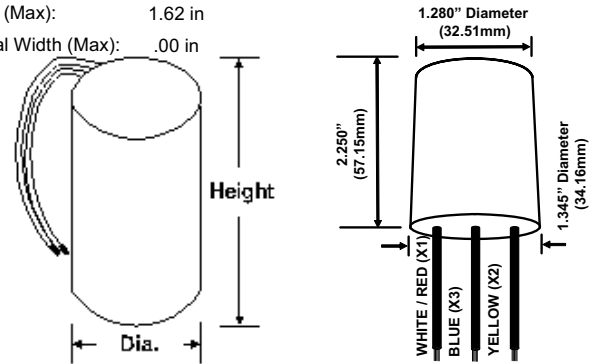
V90J7130

60 Hz HX C&C

Input Volts	120	277	347
Line Current (Amps)			
Operating	1.65	0.70	0.55
Open Circuit	3.65	1.55	1.25
Starting	1.70	0.60	0.45
Recommended Fuse (Amps)	9	4	4
Regulation			
Line Volts	±5%	±5%	±5%
Lamp Watts	±10%	±10%	±10%
Temperature Ratings			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	D	C	D
Benchtop Coil Rise	85.2	84.0	86.2
Power Factor (Min) HPF	90	90	90
Input Watts	185 W	185 W	185 W
Efficiency	81%	81%	81%
NOM. Open Circuit Voltage	270	270	270
Input Voltage At Lamp Dropout	70	165	200
Min Ambient Starting Temp	-20°F/-30°C*	-20°F/-30°C*	-20°F/-30°C*
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	1,700 V	1,700 V	1,700 V
1 Second	2,100 V	2,100 V	2,100 V
Open Circuit Voltage Test (V)	240 - 300	240 - 300	240 - 300
Short Circuit Current Test (A)			
Secondary Current Min	1.90	1.90	1.90
Secondary Current Max	2.40	2.40	2.40
Input Current Min	1.00	0.40	0.35
Input Current Max	1.60	0.70	0.55
CORE and COIL Specifications			
Dimension (A)	2.25 in	2.25 in	2.25 in
Dimension (B)	3.80 in	3.80 in	3.80 in
Weight	7.0 lb's	7.0 lb's	7.0 lb's
Lead Lengths	12 "	12 "	12 "
Capacitor Requirement			
Microfarads	16.0 uf	16.0 uf	16.0 uf
Volts (Min)	280 V	280 V	280 V



Capacitor:	ACG301	Ignitor:	BVS-032
Microfarads:	16.0 uf	Case Temp (Max):	105 °C
Volts (Max):	330 V	BTL Distance (Max):	5 ft
Case Temp (Max):	100 °C		
Height (Max):	2.76 in		
Dia (Max):	1.62 in		
Oval Width (Max):	.00 in		



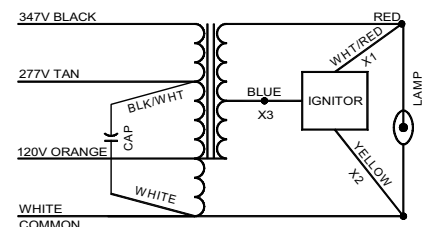
Dry Type Capacitor with Leads

MEETS TEMPERATURE EXCLUSION OF PL 110-140

CALUS



RoHS



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.

10/6/2011

Production

Coil material: primary Cu and secondary Cu