

BALLAST SPECIFICATION

150W M102

Pulse Start Metal Halide

V90D7110

60 Hz CWA

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	1.70	1.00	0.85	0.75
Open Circuit	1.00	0.60	0.50	0.45
Starting	1.40	0.80	0.70	0.60
Recommended Fuse (Amps)	4	3	3	2
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±6%	±6%	±6%	±6%
Temperature Ratings				
Insulation Class	180 (H)	180 (H)	180 (H)	180 (H)
Coil Temperature Code	C	C	C	D
Benchtop Coil Rise	82.6	83.7	83.9	85.2
Power Factor (Min)	90%	90%	90%	90%
Input Watts	188 W	188 W	188 W	188 W
Efficiency	80%	80%	80%	80%
NOM. Open Circuit Voltage	240	240	240	240
Input Voltage At Lamp Dropout	60	104	120	138
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	2,000 V	2,000 V	2,000 V	2,000 V
1 Second	2,500 V	2,500 V	2,500 V	2,500 V
Open Circuit Voltage Test (V)	215 - 265	215 - 265	215 - 265	215 - 265
Short Circuit Current Test (A)				
Secondary Current				
Min	2.15	2.15	2.15	2.15
Max	2.65	2.65	2.65	2.65
Input Current				
Min	1.00	0.60	0.50	0.45
Max	1.60	0.90	0.80	0.65
CORE and COIL Specifications				
Dimension (A)	2.50 in	2.50 in	2.50 in	2.50 in
Dimension (B)	3.90 in	3.90 in	3.90 in	3.90 in
Weight	8.2 lb's	8.2 lb's	8.2 lb's	8.2 lb's
Lead Lengths	12 "	12 "	12 "	12 "
Capacitor Requirement				
Microfarads	16.0 uf	16.0 uf	16.0 uf	16.0 uf
Volts (Min)	330 V	330 V	330 V	330 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

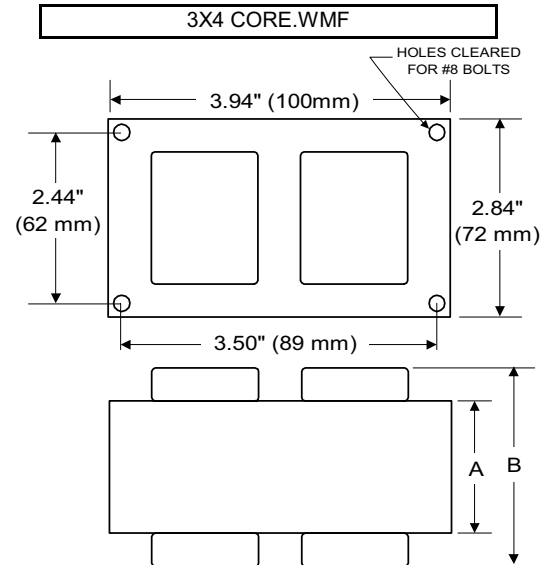
* -40°F/-40°C Min Ambient Starting Temp with Venture Lamp

Coil material: primary Cu and secondary Cu

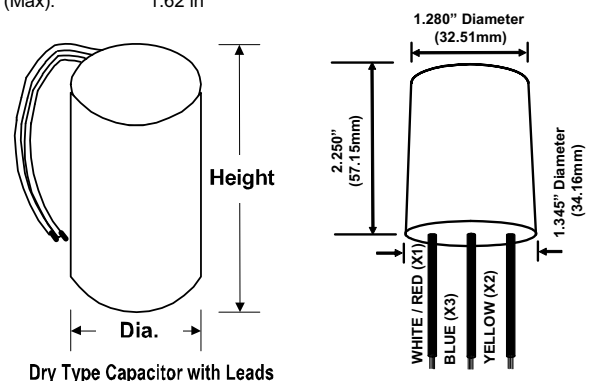
RoHS compliant on all manufactured products after August 1, 2007

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.

10/8/2008 Production



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		



MEETS TEMPERATURE
EXCLUSION OF PL 110-140



RoHS

