

100W M90

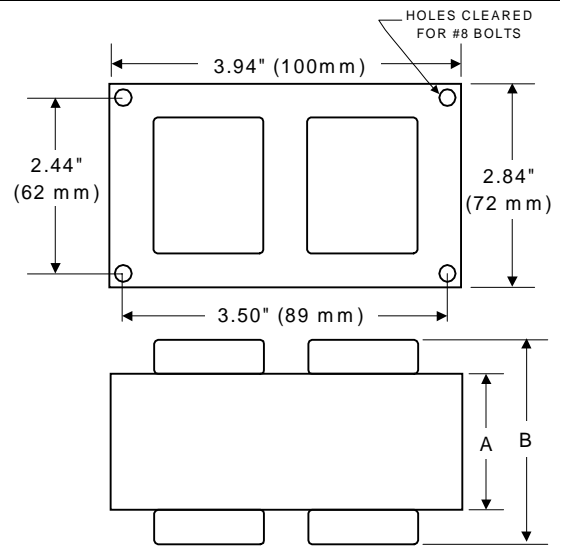
Pulse Start Metal Halide

V90H5932

60 Hz HX-HPF

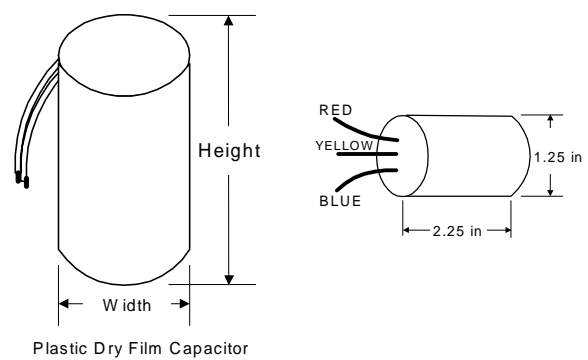
Input Volts	120	277
Line Current (Amps)		
Operating	1.10	0.50
Open Circuit	2.60	1.15
Starting	0.70	0.30
Regulation		
Line Volts	±5%	±5%
Lamp Watts	±10%	±10%
UL Temperature Ratings		
Insulation Class	H	H
Coil Temperature Code	A	A
Benchtop Coil Rise	70.1	71.8
Input Watts	125 W	125 W
NOM. Open Circuit Voltage	270	270
Power Factor	90%	90%
Current Crest Factor	1.50	1.50
Input Voltage At Lamp Dropout	80	180
MIN. Ambient Starting Temp.	-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 Second	2,000 V	2,000 V
Open Circuit Voltage Test (V)	240 - 300	240 - 300
Short Circuit Current Test (A)		
Secondary Current	Min	Min
Max	1.20	1.20
Max	1.50	1.50
Input Current	Min	Min
Max	0.40	0.15
Max	0.70	0.30
Recommended Fuse (Amps)	7	3
CORE and COIL Specifications		
Dimension (A)	1.70 in	1.70 in
Dimension (B)	3.10 in	3.10 in
Weight (lbs.)	5.8 lb's	5.8 lb's
Lead Lengths	12"	12"
CAPACITOR Specifications		
Microfarads	12.0 uf	12.0 uf
Volts (min.)	280 V	280 V

3X4 CORE - HX, CWA & CWI UNITS



Capacitor: ACG321 Ignitor: BVS-032

Temp Rating: 100 °C Temp: 105 °C
 Height: 2.72 in BTL: 5 ft
 Dia/Oval Dim 1.49 in



Ordering Information Add Suffix for options

- C - With Capacitor
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket no cap

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
 This unit contains an aluminum winding. Consult factory for details

9/18/01 Production

