

300W M151

Pulse Start Metal Halide

V90D8710

60 Hz CWA

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	2.80	1.65	1.40	1.25
Open Circuit	2.50	1.50	1.25	1.10
Starting	1.30	0.80	0.65	0.55
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%
UL Temperature Ratings				
Insulation Class	H	H	H	H
Coil Temperature Code	B	B	B	B
Benchtop Coil Rise	78.9	76.3	76.3	75.1
Input Watts	342 W	342 W	342 W	342 W
NOM. Open Circuit Voltage	250	250	250	250
Power Factor	90%	90%	90%	90%
Current Crest Factor	1.60	1.60	1.60	1.60
Input Voltage At Lamp Dropout	60	105	120	140
MIN. Ambient Starting Temp.	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°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)	225 - 275	225 - 275	225 - 275	225 - 275
Short Circuit Current Test (A)				
Secondary Current Min	2.65	2.65	2.65	2.65
Max	3.25	3.25	3.25	3.25
Input Current Min	0.90	0.55	0.45	0.40
Max	1.40	0.80	0.70	0.60
Recommended Fuse (Amps)	7	4	3	3
CORE and COIL Specifications				
Dimension (A)	1.80 in	1.80 in	1.80 in	1.80 in
Dimension (B)	3.70 in	3.70 in	3.70 in	3.70 in
Weight (lbs.)	10.0 lb's	10.0 lb's	10.0 lb's	10.0 lb's
Lead Lengths	12 "	12 "	12 "	12 "
CAPACITOR Specifications				
Microfarads	20.0 uf	20.0 uf	20.0 uf	20.0 uf
Volts (min.)	330 V	330 V	330 V	330 V

Ordering Information Add Suffix for options

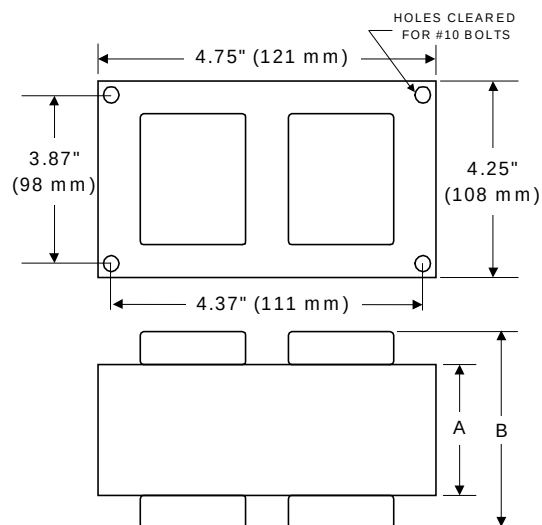
- C - With Capacitor
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket no cap

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

9/27/00

Production

4X4 CORE - HX, CWA & CWI UNITS



Capacitor: ACG305

Temp Rating: 100 °C
Height: 3.92 in
Dia/Oval Dim 1.49 in

Ignitor: BVS-041

Temp: 105 °C
BTL: 2 ft

