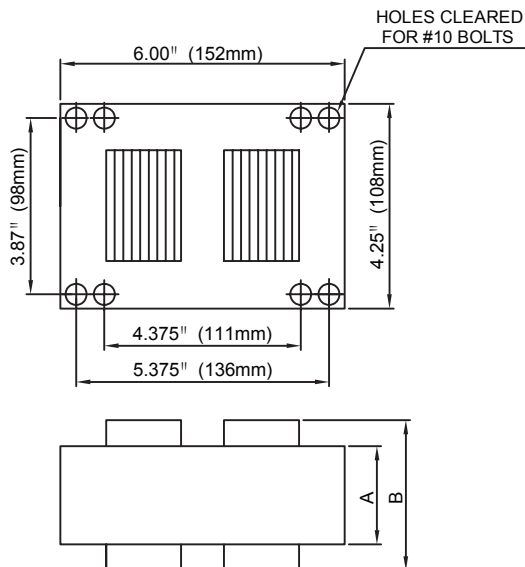


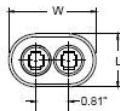
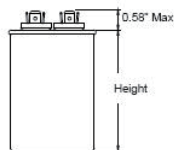
Plusrite®

CATALOG NUMBER: BAMH1000-CWA/V3**1000W M47 / H36****Metal Halide Lamp Ballast****60 Hz CWA****4X6 CORE - HX, CWA & CWI UNITS.wmf**

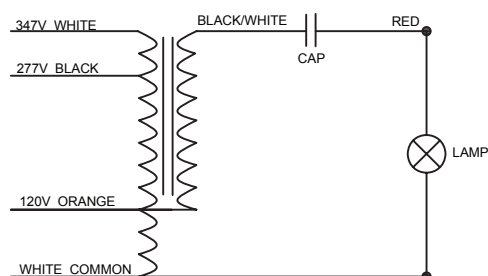
Input Volts	120	277	347
Circuit Type	CWA		
REGULATION			
Line Volts	±10%		
Lamp Watts	±10%		
LINE CURRENT(Amps)			
Operating	9.00	3.95	3.18
Open Circuit	5.00	2.30	1.80
Starting	6.35	2.80	1.80
RECOMMENDED FUSE (Amps)	25	10	6
TEMPERATURE RATINGS			
Insulation Class	H		
Coil Temperature Code	E	E	E
Benchtop Coil Rise	86.9	74.2	74.2
Power Factor (Min)	90%		
Input Watts	1080 W		
Efficiency			
CURRENT CREST FACTOR	1.60		
NOM. OPEN CIRCUIT VOLTAGE	427		
INPUT VOLTAGE AT LAMP DROPOUT	80	198	243
MIN AMBIENT STARTING TEMP	-20°F/-30°C		
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	1,650V		
1 Second	2,000 V		
Open Circuit Voltage Test (V)	380 - 460		
Short Circuit Current Test (A)			
Secondary Current	Min 4.75		
Max 5.85			
Input Current	Min 4.80	2.10	1.66
Max 7.20	3.15	2.49	
CORE and COIL Specifications			
Dimension A (in)	2.80		
Dimension B (in)	4.80		
Weight (lbs)	20.5		
Lead Lengths (in)	12		
CAPACITOR REQUIREMENT			
Microfarads	24.0 uf		
Volts (Min)	480 V		

Capacitor:**Ignitor: None**

Microfarads: 24.0 uf
Volts (Max): 480V
Case Temp(Max): 100°C
H: 3.88 in
L: 1.91 in
W: 2.91 in

**No Ignitor Needed**

Oil-Filled Capacitor

Wiring Diagram:**cALUS RoHS****ORDERING INFORMATION**

The ballast comes with a kit including capacitor and bracket.

Data is based upon tests performed by Plusrite 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.

Coil material: Al/Al