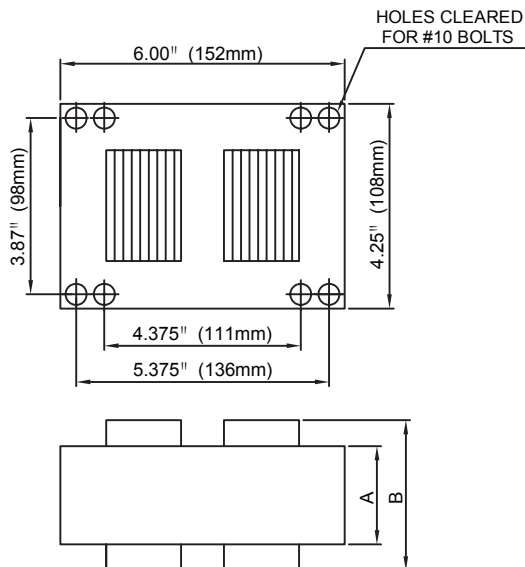


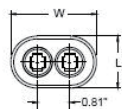
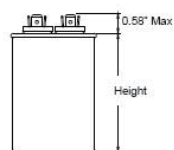
Plusrite®

CATALOG NUMBER: BAMH1000-CWA/V5**1000W M47 / H36****Metal Halide Lamp Ballast****60 Hz CWA****4X6 CORE - HX, CWA & CWI UNITS.wmf**

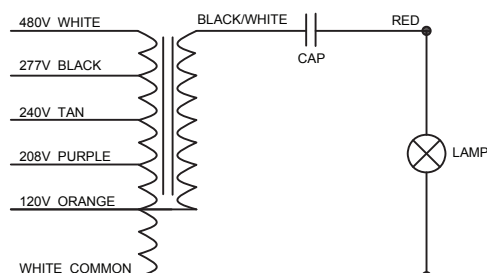
Input Volts		120	208	240	277	480
Circuit Type	CWA					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT(Amps)						
Operating		9.00	5.20	4.50	3.90	2.36
Open Circuit		6.00	3.50	3.00	2.60	1.60
Starting		6.00	3.50	3.00	2.60	1.53
RECOMMENDED FUSE (Amps)		25	15	12	10	6
TEMPERATURE RATINGS						
Insulation Class	H					
Coil Temperature Code	D	A	A	A	A	A
Benchtop Coil Rise	86.9	68.2	74.1	74.2	74.2	
Power Factor (Min)	90%					
Input Watts	1080 W					
Efficiency						
CURRENT CREST FACTOR	1.60					
NOM. OPEN CIRCUIT VOLTAGE	420					
INPUT VOLTAGE AT LAMP DROPOUT		70	125	140	160	290
MIN AMBIENT STARTING TEMP	-20°F/-30°C					

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**

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 Max 7.20	2.80	2.40	2.10	1.00
CORE and COIL Specifications					
Dimension A (in)	3.35				
Dimension B (in)	4.92				
Weight (lbs)	20.5				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	24.0 uf				
Volts (Min)	480 V				

Wiring Diagram:**cALUS RoHS****PACKAGING**

Width (inch) 5.90
Depth (inch) 9.05
Height (inch) 6.69
Weight (inch) Individual 21.64

ORDERING INFORMATION

The ballast is prewired and 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: Cu/Al