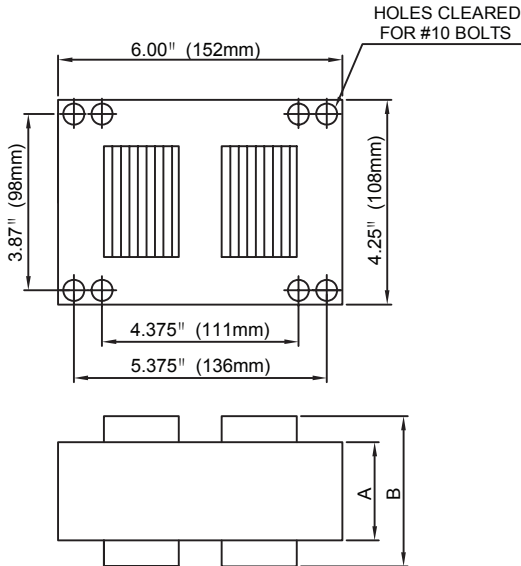
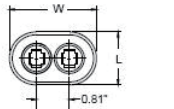
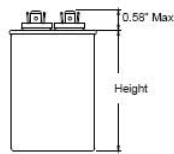


Plusrite®

CATALOG NUMBER: BAPS1000-CWA/V4**1000W M141****Pulse Start Metal Halide Lamp Ballast
60 Hz CWA****4X6 CORE - HX, CWA CWI UNITS****Capacitor:**

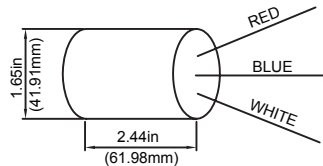
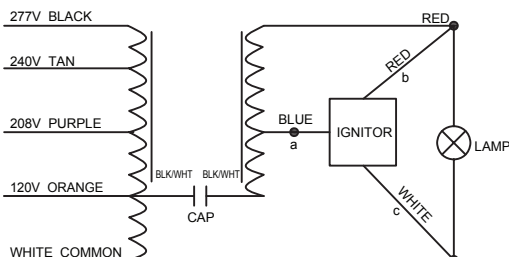
Microfarads: 24.0 uf
Volts (Max): 480 V
Case Temp(Max): 100°C
H: 3.88 in
L: 1.91 in
W: 2.91 in



Oil-Filled Capacitor

Ignitor:

Case Temp (Max): 105 °C
BTL Distance (Max): 15 ft

**Wiring Diagram:****c_{us} RoHS**

Input Volts	120	208	240	277
Circuit Type	CWA			
REGULATION				
Line Volts	±10%			
Lamp Watts	±10%			
LINE CURRENT(Amps)				
Operating	9.00	5.20	4.50	3.90
Open Circuit	6.00	3.50	3.00	2.60
Starting	6.00	3.50	3.00	2.60
RECOMMENDED FUSE (Amps)	25	15	12	10
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code	D	A	B	B
Benchtop Coil Rise	88.2	73.5	78.4	78.2
Power Factor (Min)	90%			
Input Watts	1082 W			
Efficiency	92%			
NOM. OPEN CIRCUIT VOLTAGE	420			
INPUT VOLTAGE AT LAMP DROPOUT	70	125	140	160
MIN AMBIENT STARTING TEMP	-20°F/-30°C			
60 HZ TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	1,850 V			
1 Second	2,200 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	2.80	2.40	2.10
Max	7.20	4.20	3.60	3.15
CORE and COIL Specifications				
Dimension A (in)	2.80			
Dimension B (in)	4.80			
Weight (lbs)	21.0			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	24.0uf			
Volts (Min)	480 V			

ORDERING INFORMATION

The ballast comes with a kit including capacitor, ignitor 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