

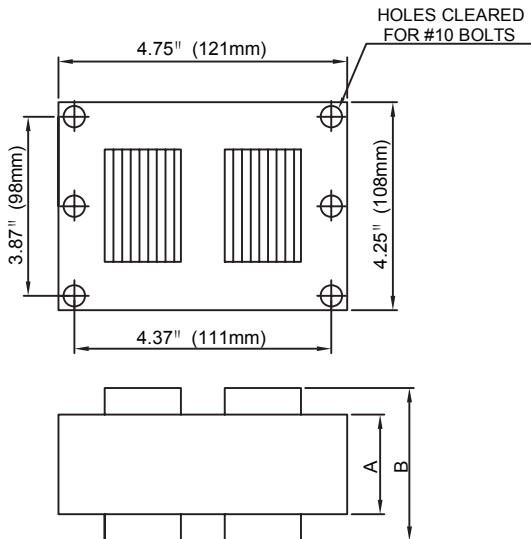
Plusrite®

CATALOG NUMBER: BAPS400-CWA/V4

400W M135 / M155

Pulse Start Metal Halide Lamp Ballast 60 Hz CWA

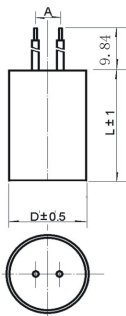
4X4 CORE - HX, CWA CWI UNITS



Input Volts	120	208	240	277
Circuit Type	CWA			
REGULATION				
Line Volts	±10%			
Lamp Watts	±10%			
LINE CURRENT(Amps)				
Operating	4.00	2.30	2.00	1.75
Open Circuit	2.00	1.15	1.00	0.85
Starting	3.50	2.00	1.75	1.50
RECOMMENDED FUSE (Amps)	10	6	5	5
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code	C	C	C	C
Benchtop Coil Rise	84.3	84.8	84.8	84.9
Power Factor (Min)	90%			
Input Watts	453 W			
Efficiency	88%			
NOM. OPEN CIRCUIT VOLTAGE	280			
INPUT VOLTAGE AT LAMP DROPOUT	60	104	120	138
MIN AMBIENT STARTING TEMP	-20°F/-30°C			

Capacitor:

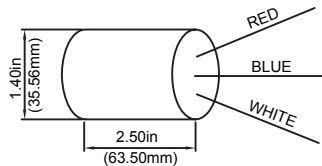
Microfarads: 26.0 uf
Volts (Min): 330 V
Case Temp(Max): 100°C
D: 1.77 in
L: 3.66 in
A: 0.71 in



Dry Type Capacitor with Leads

Ignitor:

Case Temp (Max): 105 °C
BTL Distance (Max): 2 ft



60 HZ TEST PROCEDURES

High Potential Test (Volts)				
1 Minute	2,000 V			
1 Second	2,500 V			
Open Circuit Voltage Test (V)	250 - 310			
Short Circuit Current Test (A)				
Secondary Current	Min	3.50		
	Max	4.30		
Input Current	Min	2.80	1.60	1.40
	Max	4.20	2.40	2.10

CORE and COIL Specifications

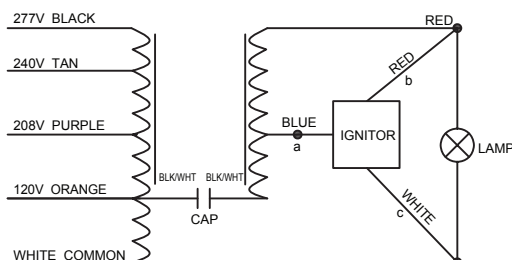
Dimension A (in)	2.00
Dimension B (in)	3.90
Weight (lbs)	10.7
Lead Lengths (in)	12

CAPACITOR REQUIREMENT

Microfarads	26.0uf
Volts (Min)	330 V

Wiring Diagram:

cAL[®]us RoHS (E)



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