

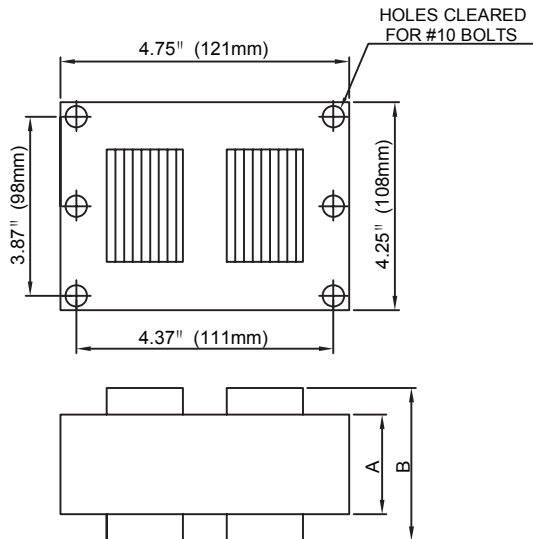
Plusrite®

CATALOG NUMBER: BAPS400-CWA/V3

400W M135 / M155

Pulse Start Metal Halide Lamp Ballast 60 Hz CWA

4X4 CORE - HX, CWA CWI UNITS



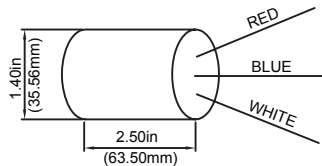
Input Volts	120	277	347
Circuit Type	CWA		
REGULATION			
Line Volts	±10%		
Lamp Watts	±10%		
LINE CURRENT(Amps)			
Operating	4.36	1.90	1.50
Open Circuit	3.23	1.39	1.14
Starting	3.00	1.30	1.05
RECOMMENDED FUSE (Amps)	10	5	6
TEMPERATURE RATINGS			
Insulation Class	180 (H)		
Coil Temperature Code	E	E	E
Benchtop Coil Rise	84.3	84.9	84.9
Power Factor (Min)	90%		
Input Watts	451W		
Efficiency	88%		
NOM. OPEN CIRCUIT VOLTAGE	313		
INPUT VOLTAGE AT LAMP DROPOUT	85	198	243
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

Ignitor:

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



Dry Type Capacitor with Leads

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 Max 4.20	1.20 1.80	0.97 1.45

CORE and COIL Specifications

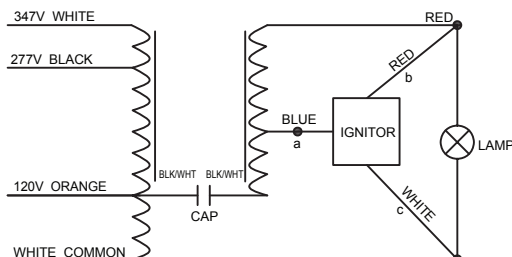
Dimension A (in)	2.00
Dimension B (in)	3.90
Weight (lbs)	10.7
Lead Lengths (in)	12

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: Al/Al