

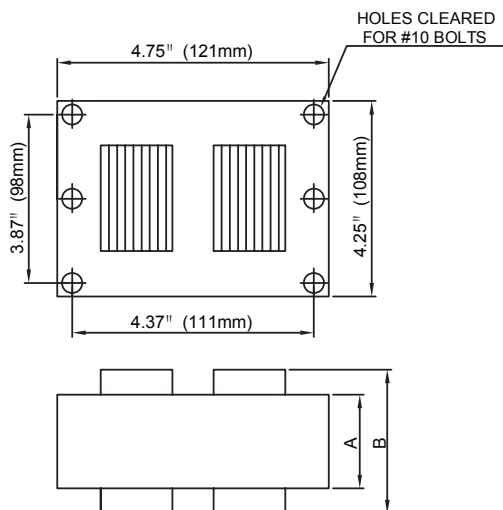
Plusrite®

CATALOG NUMBER: BAPS400-CWA/V5

400W M135 / M155

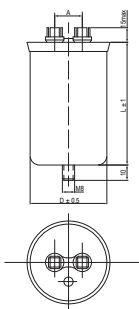
Pulse Start Metal Halide Lamp Ballast
60 Hz CWA

4X4 CORE - HX, CWA CWI UNITS



Capacitor:

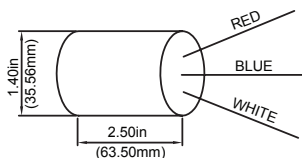
Microfarads: 24.0 uf
Volts (Max): 400 V
Case Temp(Max): 100°C
D: 1.77 in
L: 3.54 in
A: 0.71 in



Oil-Filled Capacitor

Ignitor:

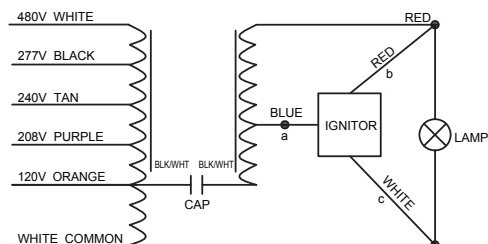
Case Temp (Max): 105 °C
BTL Distance (Max): 2 ft



Input Volts		120	208	240	277	480
Circuit Type	CWA					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT(Amps)						
Operating	4.00	2.30	2.00	1.75	0.95	
Open Circuit	2.00	1.15	1.00	0.85	0.65	
Starting	3.50	2.00	1.75	1.50	0.75	
RECOMMENDED FUSE (Amps)	10	6	5	5	3	
TEMPERATURE RATINGS						
Insulation Class	180 (H)					
Coil Temperature Code	C	C	C	C	D	
Benchtop Coil Rise	84.3	84.8	84.8	84.9	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	240	
MIN AMBIENT STARTING TEMP	-20°F/-30°C					
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)						
Min	3.50					
Max	4.30					
Input Current						
Min	2.80	1.60	1.40	1.20	0.55	
Max	4.20	2.40	2.10	1.80	0.85	
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	24.0uf					
Volts (Min)	330 V					

Wiring Diagram:

RoHS



ORDERING INFORMATION

The ballast is prewired 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