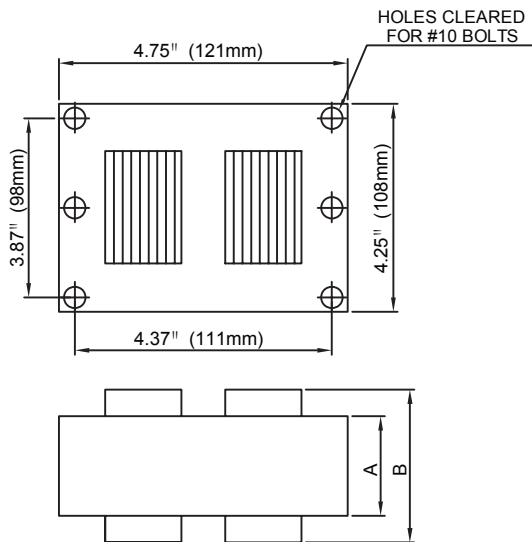
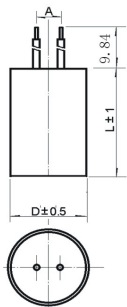


Plusrite®

CATALOG NUMBER: BAMH400-CWA/V3**400W M59****Metal Halide Lamp Ballast****60 Hz CWA****4X4 CORE.WMF****Capacitor:**

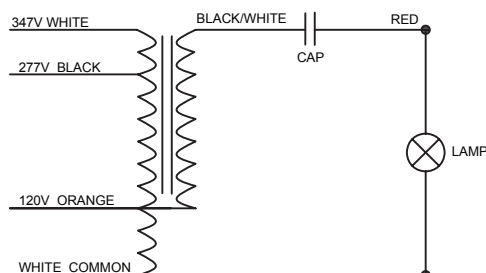
Microfarads: 24.0 uf
Volts (Min): 360 V
Case Temp(Max): 100°C
D: 1.77 in
L: 3.66 in
A: 0.71 in



Dry Type Capacitor with Leads

Ignitor: None**No Ignitor Needed**

Input Volts	120	277	347
Circuit Type	CWA		
REGULATION			
Line Volts	±10%		
Lamp Watts	±9%		
LINE CURRENT(Amps)			
Operating	3.95	1.72	1.37
Open Circuit	3.95	1.75	1.40
Starting	2.80	1.20	0.97
RECOMMENDED FUSE (Amps)	10	5	6
TEMPERATURE RATINGS			
Insulation Class	180 (H)		
Coil Temperature Code	D	E	E
Benchtop Coil Rise	89.3	94.0	94.0
Power Factor (Min)	90%		
Input Watts	458 W		
Efficiency	87%		
NOM. OPEN CIRCUIT VOLTAGE	315		
INPUT VOLTAGE AT LAMP DROPOUT	80	198	243
MIN AMBIENT STARTING TEMP	-20°F/-30°C		
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	1,700 V		
1 Second	2,000 V		
Open Circuit Voltage Test (V)	285 - 350		
Short Circuit Current Test (A)			
Secondary Current	Min 3.50 Max 4.30		
Input Current	Min 2.15 Max 3.25	0.90 1.35	0.75 1.12
CORE and COIL Specifications			
Dimension A (in)	2.00		
Dimension B (in)	4.10		
Weight (lbs)	10.0		
Lead Lengths (in)	12		
CAPACITOR REQUIREMENT			
Microfarads	24.0 uf		
Volts (Min)	360 V		

Wiring Diagram:**cAL[®] us RoHS****ORDERING INFORMATION**

The ballast 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: Al/Al