



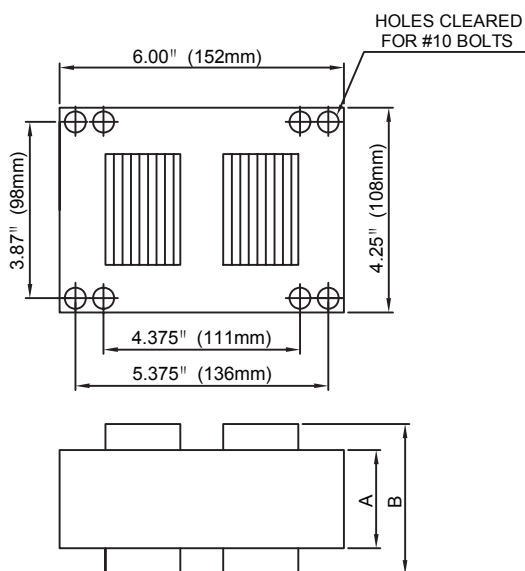
CATALOG NUMBER: BAMH1500-CWA/V4

1500W M48

Metal Halide Lamp Ballast

60 Hz CWA

4X6 CORE.WMF

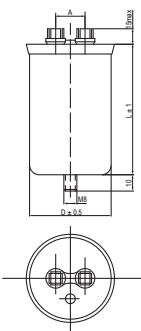


Input Volts		120	208	240	277
Circuit Type	CWA				
REGULATION					
Line Volts	±10%				
Lamp Watts	±12%				
LINE CURRENT(Amps)					
Operating		13.40	7.75	6.70	5.80
Open Circuit		6.30	3.65	3.15	2.75
Starting		11.30	6.50	5.65	4.90
RECOMMENDED FUSE (Amps)					
		34	19	17	15
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code		G	E	E	E
Benchtop Coil Rise		101.6	90.4	92.4	93.4
Power Factor (Min)	90%				
Input Watts	1605 W				
Efficiency					
NOM. OPEN CIRCUIT VOLTAGE					
	440				
INPUT VOLTAGE AT LAMP DROPOUT					
		80	140	160	185
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)					
	385 - 475				
Short Circuit Current Test (A)					
Secondary Current		Min	7.30		
		Max	9.00		
Input Current		Min	9.90	5.70	4.95
		Max	12.10	7.05	6.05
CORE and COIL Specifications					
Dimension A (in)	4.33				
Dimension B (in)	6.33				
Weight (lbs)	31.0				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	32.0 uf				
Volts (Min)	525 V				

Capacitor:

Ignitor: None

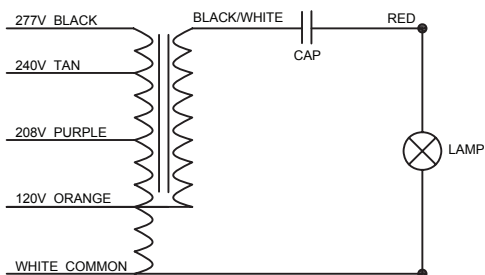
- Microfarads: 32.0 uf
- Volts (Max): 540 V
- Case Temp(Max): 100°C
- D: 2.17 in
- L: 4.33 in
- A: 0.79 in



Oil-Filled Capacitor

No Ignitor Needed

Wiring Diagram:



ORDERING INFORMATION

The ballast is prewired and 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: Cu/Al