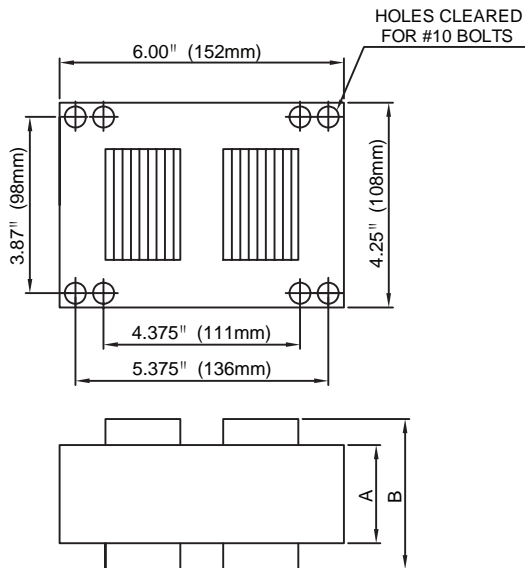


Plusrite®

CATALOG NUMBER: BAMH1500-CWA/V480

1500W M48 Metal Halide Lamp Ballast 60 Hz CWA

4X6 CORE.WMF

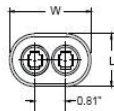


Input Volts	480			
Circuit Type	CWA			
REGULATION				
Line Volts	±10%			
Lamp Watts	±12%			
LINE CURRENT(Amps)				
Operating	3.45			
Open Circuit	1.76			
Starting	2.83			
RECOMMENDED FUSE (Amps)				
	9			
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code	H			
Benchtop Coil Rise				
Power Factor (Min)	90%			
Input Watts	1610 W			
Efficiency				
NOM. OPEN CIRCUIT VOLTAGE				
	443			
INPUT VOLTAGE AT LAMP DROPOUT				
	320			
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)				
	431 - 457			
Short Circuit Current Test (A)				
Secondary Current		Min	7.95	
		Max	8.45	
Input Current		Min	2.26	
		Max	2.42	
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			

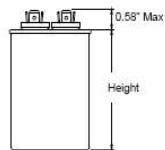
Capacitor:

Microfarads: 32.0 uf
Volts (Max): 525 V
Case Temp(Max): 100°C
H: 4.75 in
L: 1.91 in
W: 2.91 in

Ignitor: None



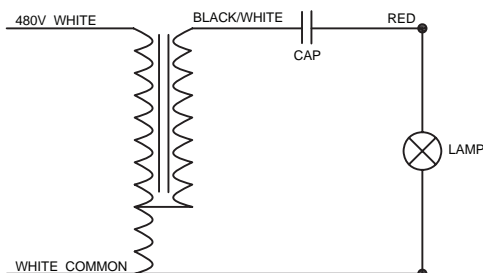
No Ignitor Needed



Oil-Filled Capacitor

Wiring Diagram:

cRU[®] us RoHS



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