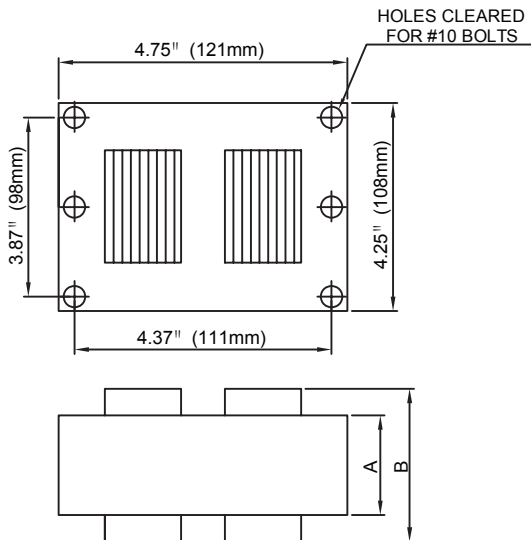


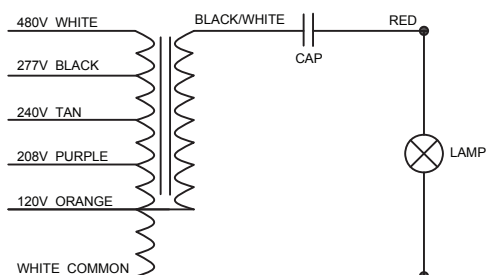
Plusrite®

CATALOG NUMBER: BAMH250-CWA/V5**250W M58****Metal Halide Lamp Ballast****60 Hz CWA****4X4 CORE.WMF****Capacitor:****Ignitor: None**

Microfarads: 15.0 uf
Volts (Min): 400 V
Case Temp(Max): 100°C
D: 1.65 in
L: 3.15 in
A: 0.63 in



Dry Type Capacitor with Leads

No Ignitor Needed**Wiring Diagram:****cALUS RoHS**

Input Volts	120	208	240	277	480
Circuit Type	CWA				
REGULATION					
Line Volts	±10%				
Lamp Watts	±8%				
LINE CURRENT(Amps)					
Operating	2.60	1.50	1.30	1.15	0.65
Open Circuit	2.50	1.45	1.30	1.10	0.50
Starting	1.85	1.10	0.90	0.80	0.60
RECOMMENDED FUSE (Amps)	7	4	4	3	2
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code	A				
Benchtop Coil Rise	69.9	74.1	73.0	72.7	72.7
Power Factor (Min)	90%				
Input Watts	290 W				
Efficiency					
NOM. OPEN CIRCUIT VOLTAGE	305				
INPUT VOLTAGE AT LAMP DROPOUT	45	70	85	95	240
MIN AMBIENT STARTING TEMP	-20°F/-30°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	1,650 V				
1 Second	2,000 V				
Open Circuit Voltage Test (V)	275 - 340				
Short Circuit Current Test (A)					
Secondary Current	Min 2.20				
Max 2.70					
Input Current	Min 1.30	0.80	0.70	0.60	0.45
Max 2.05	1.25	1.05	0.95	0.75	
CORE and COIL Specifications					
Dimension A (in)	2.00				
Dimension B (in)	3.58				
Weight (lbs)	8.3				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	15.0 uf				
Volts (Min)	400 V				
PACKAGING					
Width (inch)	5.90				
Depth (inch)	7.87				
Height (inch)	4.92				
Weight (inch) Individual	10.69				
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					