

Plusrite®

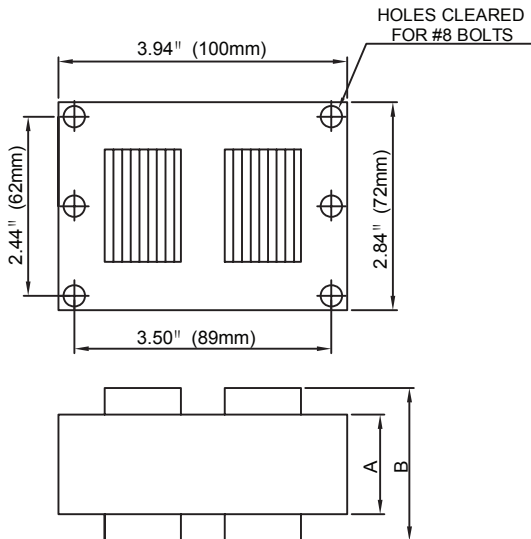
CATALOG NUMBER: BAPS200-CWA/V4

200W M136

Pulse Start Metal Halide Lamp Ballast

60 Hz CWA

3X4 CORE.WMF



Capacitor:

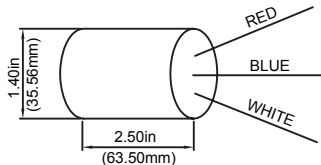
Microfarads: 15.0 uf
Volts (Min): 330 V
Case Temp(Max): 100°C
D: 1.65 in
L: 3.15 in
A: 0.63 in



Dry Type Capacitor with Leads

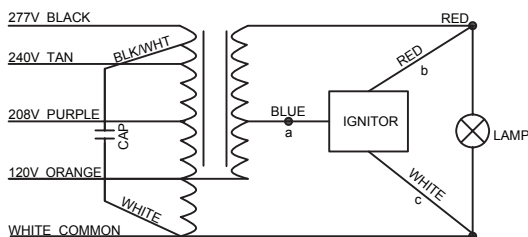
Ignitor:

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



Wiring Diagram:

c **AL** [®] **us** **RoHS**



Input Volts	120	208	240	277
Circuit Type	CWA			
REGULATION				
Line Volts	±10%			
Lamp Watts	±9%			
LINE CURRENT(Amps)				
Operating	1.90	1.10	0.95	0.85
Open Circuit	1.25	0.70	0.60	0.50
Starting	1.25	0.70	0.60	0.50
RECOMMENDED FUSE (Amps)	5	3	3	3
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code	A			
Benchtop Coil Rise	59.9	60.7	59.1	50.9
Power Factor (Min)	90%			
Input Watts	227 W			
Efficiency	88%			
NOM. OPEN CIRCUIT VOLTAGE	250			
INPUT VOLTAGE AT LAMP DROPOUT	90	156	180	208
MIN AMBIENT STARTING TEMP	-20°F/-30°C			
60 HZ TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	1,600 V			
1 Second	1,900 V			
Open Circuit Voltage Test (V)	225 - 275			
Short Circuit Current Test (A)				
Secondary Current	Min 1.95 Max 2.40			
Input Current	Min 0.90 Max 1.40	0.55 0.80	0.45 0.70	0.40 0.60
CORE and COIL Specifications				
Dimension A (in)	2.50			
Dimension B (in)	3.90			
Weight (lbs)	8.0			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	15.0uf			
Volts (Min)	330 V			

ORDERING INFORMATION

The ballast 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