

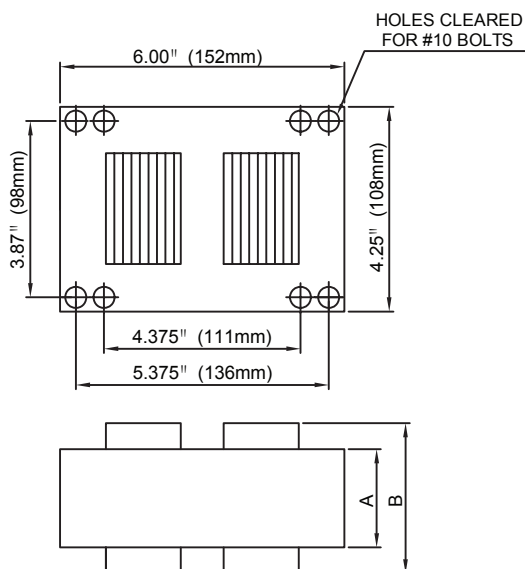


CATALOG NUMBER: BAPS1000-CWA/V480

1000W M141

Pulse Start Metal Halide Lamp Ballast
60 Hz CWA

4X6 CORE - HX, CWA CWI UNITS

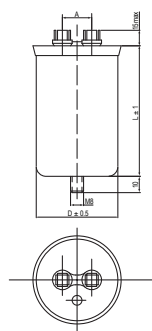
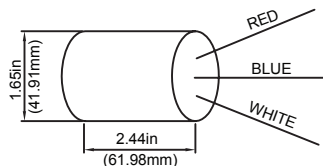


Capacitor:

Microfarads: 24.0 uf
Volts (Max): 480 V
Case Temp(Max): 100°C
D: 1.97 in
L: 3.94 in
A: 0.79 in

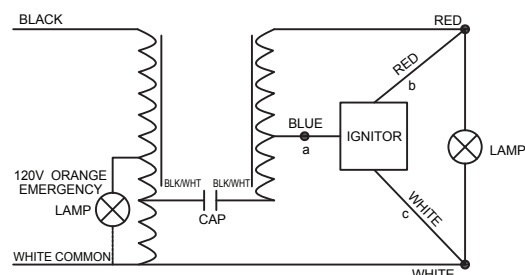
Ignitor:

Case Temp (Max): 105 °C
BTL Distance (Max): 20 ft



Input Volts	480				
Circuit Type	CWA				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT(Amps)					
Operating	3.90				
Open Circuit	2.60				
Starting	2.60				
RECOMMENDED FUSE (Amps)	6				
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code	D				
Benchtup Coil Rise	85.0				
Power Factor (Min)	90%				
Input Watts	1082 W				
Efficiency	92%				
NOM. OPEN CIRCUIT VOLTAGE	420				
INPUT VOLTAGE AT LAMP DROPOUT	300				
MIN AMBIENT STARTING TEMP	-20°F/-30°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	2,000 V				
1 Second	2,400 V				
Open Circuit Voltage Test (V)	375 - 460				
Short Circuit Current Test (A)					
Secondary Current	Min	4.75			
	Max	5.85			
Input Current	Min	1.10			
	Max	1.80			
CORE and COIL Specifications					
Dimension A (in)	2.82				
Dimension B (in)	4.85				
Weight (lbs)	21.0				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	24.0uf				
Volts (Min)	480 V				

Wiring Diagram:



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