

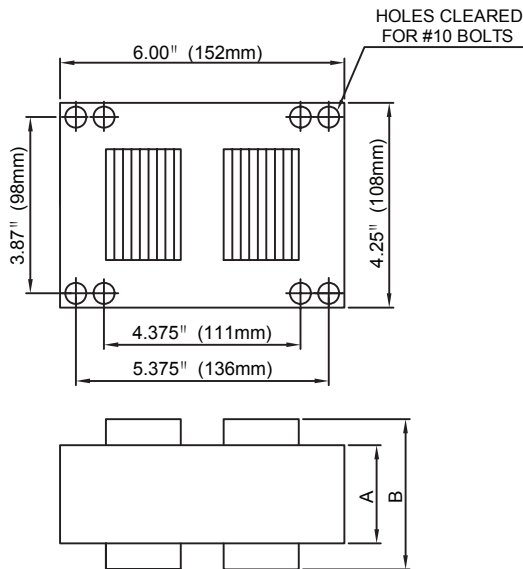
Plusrite®

CATALOG NUMBER: BAPS750-CWA/V3

750W M149

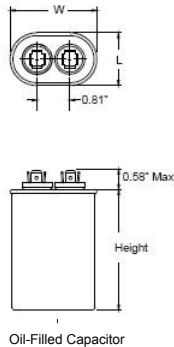
Pulse Start Metal Halide Lamp Ballast
60 Hz CWA

4X6 CORE.WMF



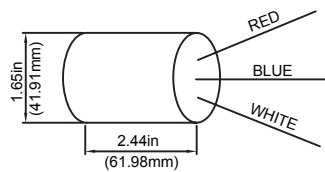
Capacitor:

Microfarads: 24.0 uf
Volts (Max): 480 V
Case Temp(Max): 100°C
H: 3.88 in
L: 1.91 in
W: 2.91 in



Ignitor:

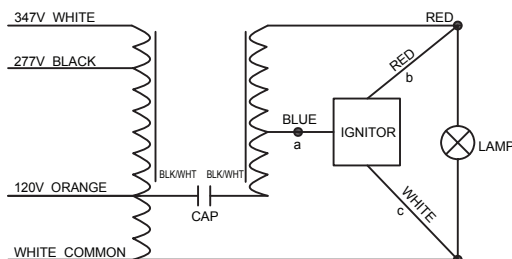
Case Temp (Max): 105 °C
BTL Distance (Max): 2 ft



Input Volts	120	277	347
Circuit Type	CWA		
REGULATION			
Line Volts	±10%		
Lamp Watts	±10%		
LINE CURRENT(Amps)			
Operating	7.04	3.13	2.50
Open Circuit	4.60	2.00	1.14
Starting	4.80	2.10	1.05
RECOMMENDED FUSE (Amps)	17	8	6
TEMPERATURE RATINGS			
Insulation Class	180 (H)		
Coil Temperature Code	E	E	E
Benchtop Coil Rise	75.9	78.2	78.2
Power Factor (Min)	90%		
Input Watts	815 W		
Efficiency			
NOM. OPEN CIRCUIT VOLTAGE	370		
INPUT VOLTAGE AT LAMP DROPOUT	60	140	243
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)	335 - 405		
Short Circuit Current Test (A)			
Secondary Current	Min 4.30 Max 5.30		
Input Current	Min 3.70 Max 5.50	1.60 2.40	1.28 1.92
CORE and COIL Specifications			
Dimension A (in)	2.80		
Dimension B (in)	4.80		
Weight (lbs)	18.0		
Lead Lengths (in)	12		
CAPACITOR REQUIREMENT			
Microfarads	24.0uf		
Volts (Min)	480 V		

Wiring Diagram:

c_{us} RoHS



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: Al/Al