

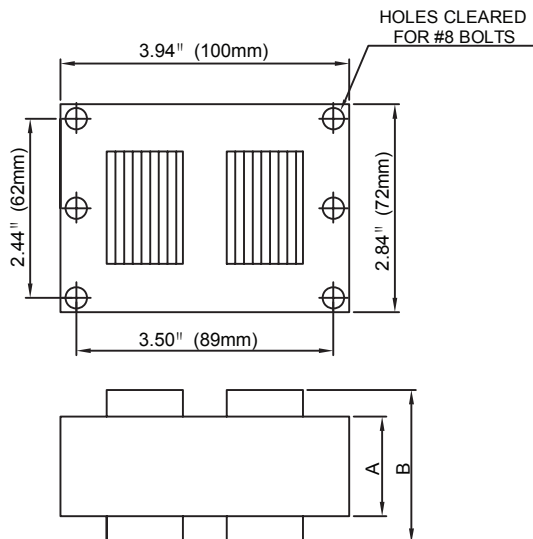
Plusrite®

CATALOG NUMBER: BAPS150-HX /V4

150W M102

Pulse Start Metal Halide Lamp Ballast
60 Hz HX-HPF

3X4 CORE.WMF



Capacitor:

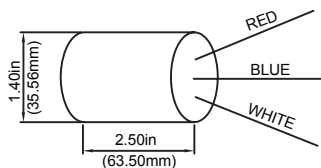
Microfarads: 16.0 uf
Volts (Min): 280 V
Case Temp(Max): 100°C
D: 1.57 in
L: 2.76 in
A: 0.63 in



Dry Type Capacitor with Leads

Ignitor:

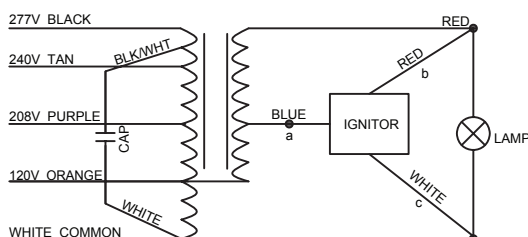
Case Temp (Max): 105 °C
BTL Distance (Max): 2 ft



Input Volts	120	208	240	277
Circuit Type	HX-HPF			
REGULATION				
Line Volts	±5%			
Lamp Watts	±10%			
LINE CURRENT(Amps)				
Operating	1.60	1.00	0.80	0.70
Open Circuit	3.50	2.15	1.75	1.55
Starting	1.30	0.95	0.65	0.55
RECOMMENDED FUSE (Amps)	9	6	5	4
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code	B	D	C	C
Benchtop Coil Rise	78.0	87.6	80.9	80.5
Power Factor (Min)	90%			
Input Watts	185 W			
Efficiency	81%			
NOM. OPEN CIRCUIT VOLTAGE	265			
INPUT VOLTAGE AT LAMP DROPOUT	75	120	150	170
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)	235 - 295			
Short Circuit Current Test (A)				
Secondary Current	Min	1.95		
	Max	2.45		
Input Current	Min	0.90	0.55	0.45
	Max	1.70	1.10	0.85
CORE and COIL Specifications				
Dimension A (in)	2.25			
Dimension B (in)	3.90			
Weight (lbs)	7.1			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	16.0 uf			
Volts (Min)	280 V			

Wiring Diagram:

cALUS 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: Cu