

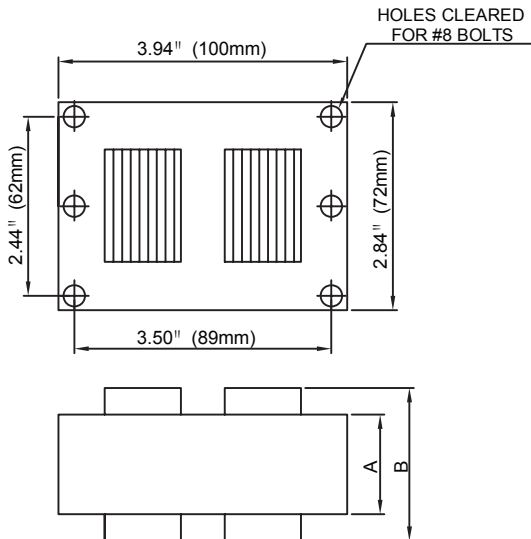
Plusrite®

CATALOG NUMBER: BAPS150-HX/V120

150W M102

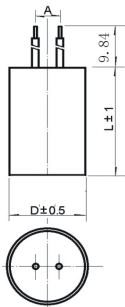
Pulse Start Metal Halide Lamp Ballast
60 Hz HX-HPF

3X4 CORE.WMF



Capacitor:

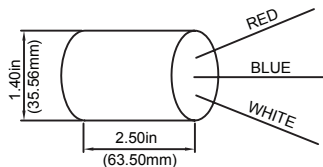
Microfarads: 22.0 uf
Volts (Min): 240 V
Case Temp(Max): 100°C
D: 1.57 in
L: 2.76 in
A: 0.63 in



Dry Type Capacitor with Leads

Ignitor:

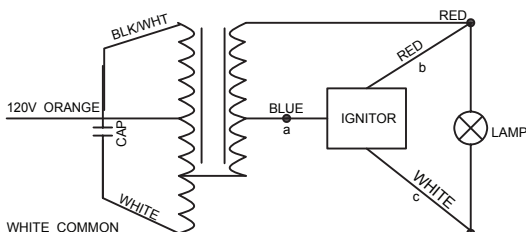
Case Temp (Max): 105 °C
BTL Distance (Max): 2 ft



Input Volts	120	
Circuit Type	HX-HPF	
REGULATION		
Line Volts	±5%	
Lamp Watts	±8%	
LINE CURRENT(Amps)		
Operating	1.60	
Open Circuit	3.04	
Starting	1.30	
RECOMMENDED FUSE (Amps)	9	
TEMPERATURE RATINGS		
Insulation Class	180 (H)	
Coil Temperature Code	B	
Benchtop Coil Rise		
Power Factor (Min)	90%	
Input Watts	175W	
Efficiency		
NOM. OPEN CIRCUIT VOLTAGE	249	
INPUT VOLTAGE AT LAMP DROPOUT	75	
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)	230 - 265	
Short Circuit Current Test (A)		
Secondary Current	Min 2.00 Max 2.20	
Input Current	Min 1.10 Max 1.50	
CORE and COIL Specifications		
Dimension A (in)	2.24	
Dimension B (in)	3.90	
Weight (lbs)	6.40	
Lead Lengths (in)	12	
CAPACITOR REQUIREMENT		
Microfarads	22.0 uf	
Volts (Min)	240 V	

Wiring Diagram:

c **AL** [®] **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/Cu