

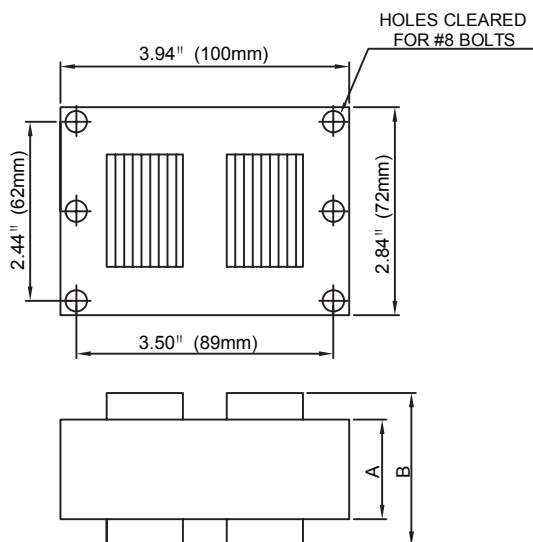


CATALOG NUMBER: BAPS150-HX/V3

150W M102

Pulse Start Metal Halide Lamp Ballast
60 Hz HX-HPF

3X4 CORE.WMF



Input Volts	120	277	347
Circuit Type	HX-HPF		
REGULATION			
Line Volts	±5%		
Lamp Watts	±8%		
LINE CURRENT(Amps)			
Operating	1.60	0.70	0.55
Open Circuit	3.70	1.80	1.40
Starting	1.30	0.55	0.45
RECOMMENDED FUSE (Amps)	9	4	4
TEMPERATURE RATINGS			
Insulation Class	180 (H)		
Coil Temperature Code	G	G	G
Benchtop Coil Rise			
Power Factor (Min)	90%		
Input Watts	182W		
Efficiency			
NOM. OPEN CIRCUIT VOLTAGE	250		
INPUT VOLTAGE AT LAMP DROPOUT	75	170	215
MIN AMBIENT STARTING TEMP	-20°F/-30°C		

Capacitor:

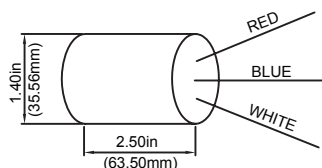
Microfarads: 16.0 uf
Volts (Min): 280 V
Case Temp(Max): 100°C
D: 1.57in
L: 2.76 in
A: 0.63 in

Ignitor:

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



Dry Type Capacitor with Leads



60 HZ TEST PROCEDURES

High Potential Test (Volts)

1 Minute 2,000 V
1 Second 2,500 V

Open Circuit Voltage Test (V)

235 - 275

Short Circuit Current Test (A)

Secondary Current Min 2.00
Max 2.20

Input Current Min 0.90
Max 1.10

0.40
0.50
0.30
0.40

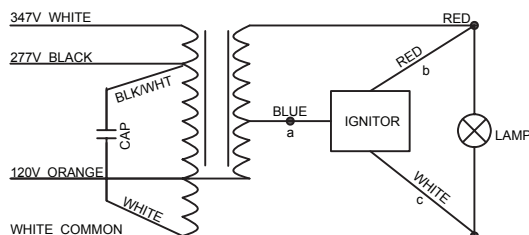
CORE and COIL Specifications

Dimension A (in) 2.24
Dimension B (in) 3.90
Weight (lbs) 6.9
Lead Lengths (in) 12

CAPACITOR REQUIREMENT

Microfarads 16.0 uf
Volts (Min) 280 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/Cu