Plusrite®

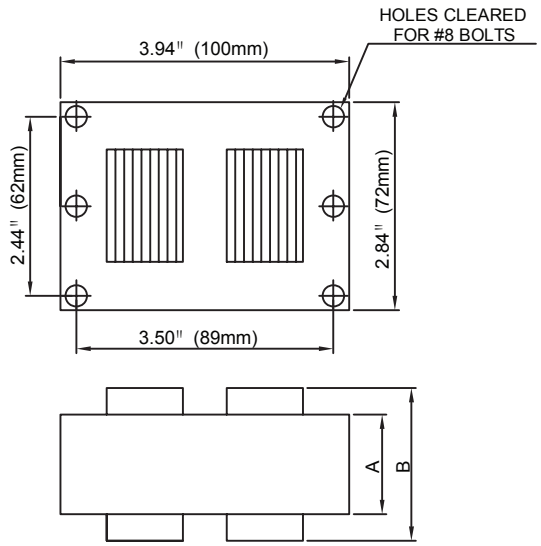
CATALOG NUMBER: BAPS70-HX/V120

70W M98

Pulse Start Metal Halide Lamp Ballast

60 Hz HX-HPF

3X4 CORE.WMF



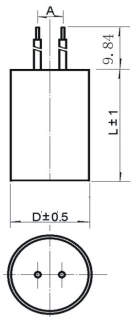
Input Volts		120	
Circuit Type	HX-HPF		
REGULATION			
Line Volts	±5%		
Lamp Watts	±8%		
LINE CURRENT(Amps)			
Operating		0.80	
Open Circuit		1.65	
Starting		0.75	
RECOMMENDED FUSE (Amps)		4	
TEMPERATURE RATINGS			
Insulation Class	180 (H)		
Coil Temperature Code	C		
Benchtop Coil Rise		60.9	
Power Factor (Min)	90%		
Input Watts	92 W		
Efficiency	76%		
NOM. OPEN CIRCUIT VOLTAGE	250		
INPUT VOLTAGE AT LAMP DROPOUT		85	
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)	225 - 275		
Short Circuit Current Test (A)			
Secondary Current Min	0.95		
Secondary Current Max	1.20		
Input Current Min		0.45	
Input Current Max		0.85	
CORE and COIL Specifications			
Dimension A (in)	1.50		
Dimension B (in)	2.56		
Weight (lbs)	4.6		
Lead Lengths (in)	12		
CAPACITOR REQUIREMENT			
Microfarads	16.0 uf		
Volts (Min)	280 V		

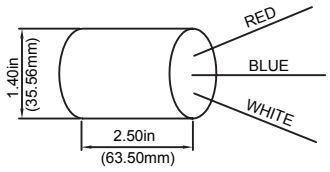
Capacitor:

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

Ignitor:

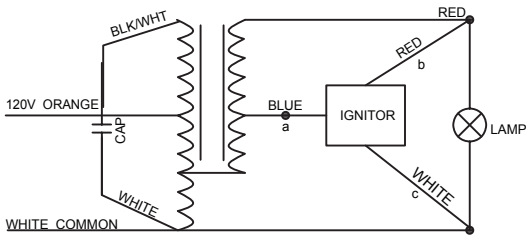
Case Temp (Max):	105 °C
BTL Distance (Max):	2 ft





Dry Type Capacitor with Leads

Wiring Diagram: c UL 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 representitive of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

Coil material: Al/Al

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