

Plusrite®

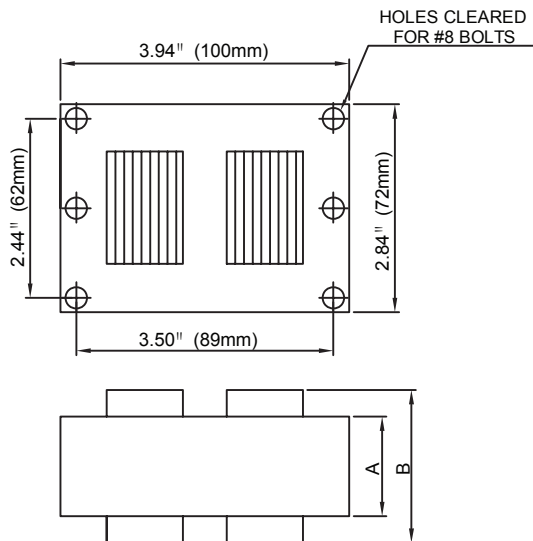
CATALOG NUMBER: BAPS70-HX/V3

70W M98

Pulse Start Metal Halide Lamp Ballast

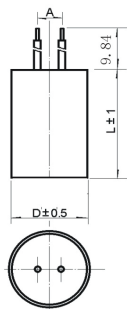
60 Hz HX-HPF

3X4 CORE.WMF



Capacitor:

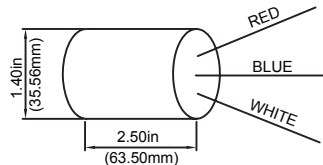
Microfarads: 8.0 uf
Volts (Min): 280 V
Case Temp(Max): 100°C
D: 1.38 in
L: 2.76 in
A: 0.63 in



Dry Type Capacitor with Leads

Ignitor:

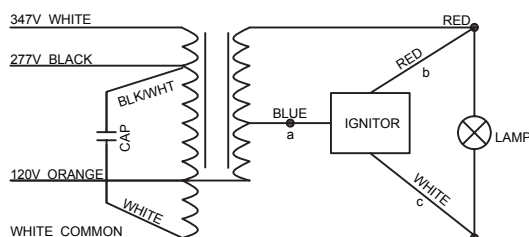
Case Temp(Max): 105°C
BTL Distance(Max): 2 ft



Input Volts		120	277	347
Circuit Type	HX-HPF			
REGULATION				
Line Volts	±5%			
Lamp Watts	±8%			
LINE CURRENT(Amps)				
Operating		0.85	0.37	0.30
Open Circuit		1.80	0.80	0.60
Starting		0.75	0.35	0.26
RECOMMENDED FUSE (Amps)		4	2	2
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code		H	G	G
Benchtop Coil Rise				
Power Factor (Min)	90%			
Input Watts	98W			
Efficiency				
NOM. OPEN CIRCUIT VOLTAGE		243		
INPUT VOLTAGE AT LAMP DROPOUT		85	185	236
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)	235 - 250			
Short Circuit Current Test (A)				
	Min	1.14		
Secondary Current	Max	1.22		
	Min	0.72	0.32	0.27
Input Current	Max	0.79	0.35	0.30
CORE and COIL Specifications				
Dimension A (in)	1.46			
Dimension B (in)	2.85			
Weight (lbs)	4.4			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	8.0 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/Al