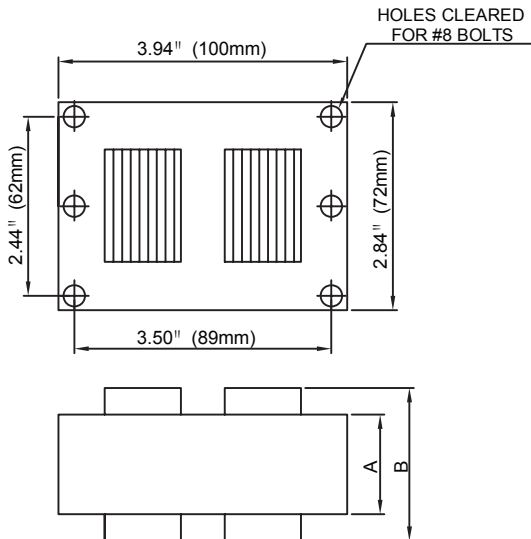
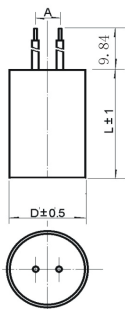


Plusrite®

CATALOG NUMBER: BAPS50-HX/V3**50W M110****Pulse Start Metal Halide Lamp Ballast
60 Hz HX-HPF****3X4 CORE.WMF****Capacitor:**

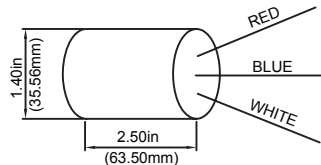
Microfarads: 6.0 uf
Volts (Min): 280 V
Case Temp(Max): 100°C
D: 1.38 in
L: 2.76 in
A: 0.63 in



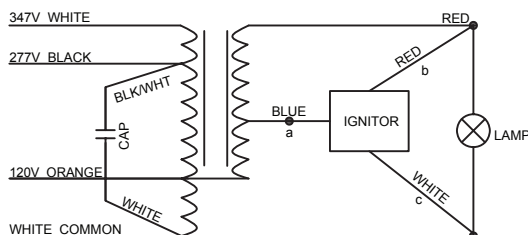
Dry Type Capacitor with Leads

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	±10%			
LINE CURRENT(Amps)				
Operating		0.65	0.27	0.22
Open Circuit		1.40	0.60	0.50
Starting		0.60	0.25	0.21
RECOMMENDED FUSE (Amps)		3	2	2
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code	A			
Benchtop Coil Rise				
Power Factor (Min)	90%			
Input Watts	70 W			
Efficiency				
NOM. OPEN CIRCUIT VOLTAGE		246		
INPUT VOLTAGE AT LAMP DROPOUT		85	195	246
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)	238 - 254			
Short Circuit Current Test (A)				
	Min	0.79		
Secondary Current	Max	0.85		
	Min	0.50	0.24	0.15
Input Current	Max	0.65	0.28	0.22
CORE and COIL Specifications				
Dimension A (in)	1.06			
Dimension B (in)	2.45			
Weight (lbs)	3.4			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	6.0 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