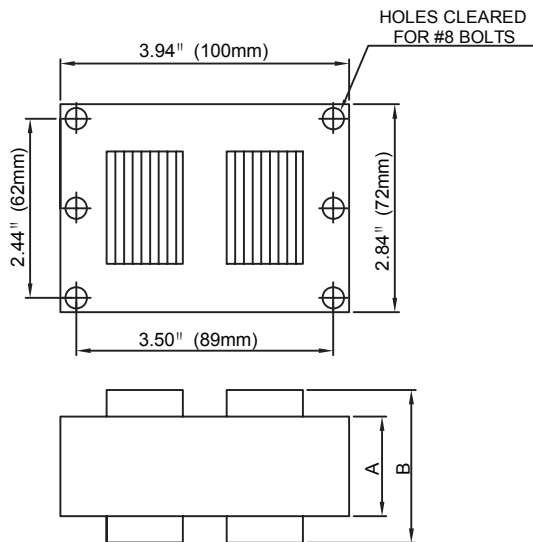
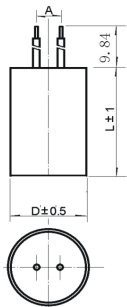


Plusrite®

CATALOG NUMBER: BALU100-HX/V4**100W S54****High Pressure Sodium Lamp Ballast
60 Hz HX-HPF****3X4CORE - HX,CWA & CWI UNITS****Capacitor:**

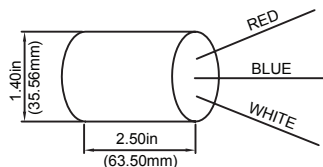
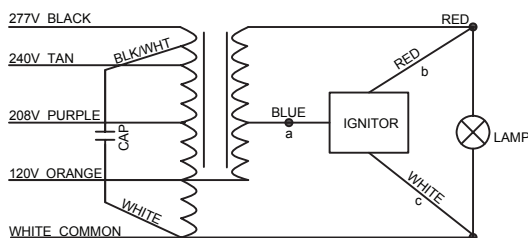
Microfarads: 10.0 uf
Volts (Min): 280 V
Case Temp(Max): 100°C
D: 1.38 in
L: 2.76 in
A: 0.63 in



Dry Type Capacitor with Leads

Ignitor:

Temp: 105 °C
BTL: 2 ft

**Wiring Diagram:****cALUS RoHS**

Input Volts	120	208	240	277
Circuit Type	HX-HPF			
REGULATION				
Line Volts	±5%			
Lamp Watts	±10%			
LINE CURRENT(Amps)				
Operating	1.10	0.60	0.55	0.45
Open Circuit	2.10	1.20	1.05	0.90
Starting	0.90	0.55	0.45	0.40
RECOMMENDED FUSE (Amps)				
	6	3	3	3
TEMPERATURE RATINGS				
Insulation Class	H	H	H	H
Coil Temperature Code	A	A	A	A
Benchtop Coil Rise				
Power Factor (Min)	90%			
Input Watts	126 W			
Current Crest Factor	1.50			
NOM. OPEN CIRCUIT VOLTAGE				
	130			
INPUT VOLTAGE AT LAMP DROPOUT				
	90	160	180	210
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)				
	115 - 145			
Short Circuit Current Test (A)				
Secondary Current	Min	2.50		
	Max	2.80		
Input Current	Min	0.70	0.40	0.35
	Max	1.00	0.60	0.50
			0.45	0.30
CORE and COIL Specifications				
Dimension A (in)	2.00			
Dimension B (in)	3.45			
Weight (lbs)	5.9			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	10.0 uf			
Volts (Min)	280 V			

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