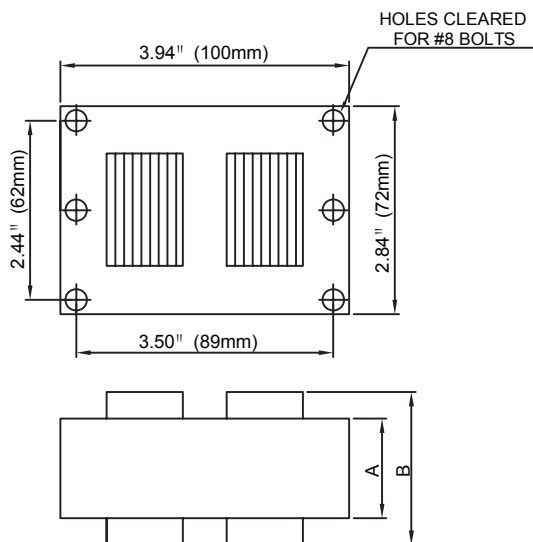


Plusrite®

CATALOG NUMBER: BALU70-HX/V4**70W S62****High Pressure Sodium Lamp Ballast**
60 Hz HX-HPF**3X4CORE-HX,CWA&CWIUNITS****Capacitor:**

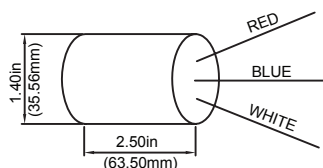
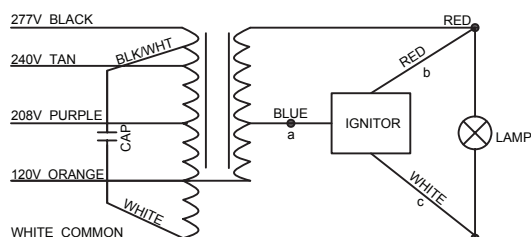
Microfarads: 7.0 uf
Volts (Min): 280 V
Case Temp(Max): 100°C
D: 1.38 in
L: 2.76 in
A: 0.63 in



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		0.80	0.45	0.40	0.35
Open Circuit		1.50	0.85	0.75	0.65
Starting		0.60	0.35	0.30	0.25
RECOMMENDED FUSE (Amps)		4	3	2	2
TEMPERATURE RATINGS					
Insulation Class		H	H	H	H
Coil Temperature Code		A	A	A	A
Benchtop Coil Rise		51.2	49.0	51.0	48.3
Power Factor (Min)	90%				
Input Watts	90 W				
Current Crest Factor	1.50				
NOM. OPEN CIRCUIT VOLTAGE	120				
INPUT VOLTAGE AT LAMP DROPOUT		90	160	180	205
MIN AMBIENT STARTING TEMP	-40°F/-40°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	2,000 V				
1 Second	2,500 V				
Open Circuit Voltage Test (V)	105 - 135				
Short Circuit Current Test (A)					
	Min				
Secondary Current	1.80				
	Max				
	2.20				
	Min	0.40	0.25	0.20	0.15
Input Current		0.70	0.40	0.35	0.30
	Max				
CORE and COIL Specifications					
Dimension A (in)	1.50				
Dimension B (in)	2.95				
Weight (lbs)	4.6				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	7.0 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