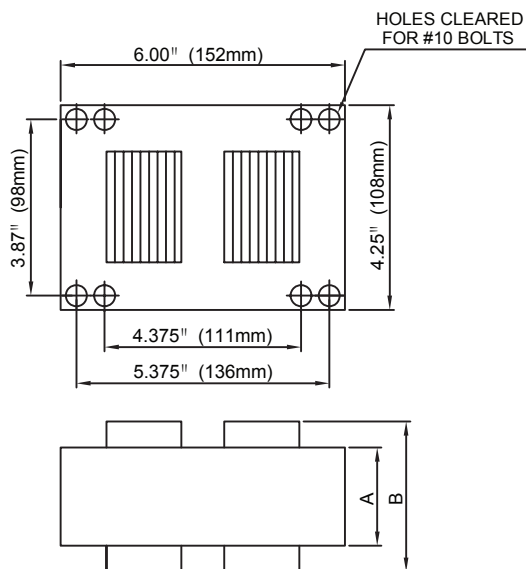


Plusrite®

CATALOG NUMBER: BALU1000-CWA/V5**1000W S52****High Pressure Sodium Lamp Ballast
60 Hz CWA****4X6 CORE - HX, CWA CWI UNITS**

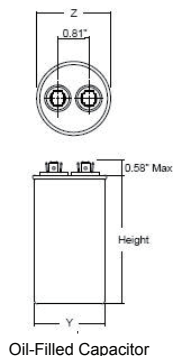
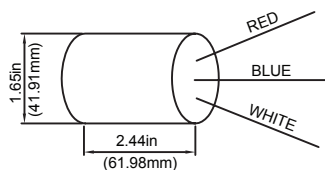
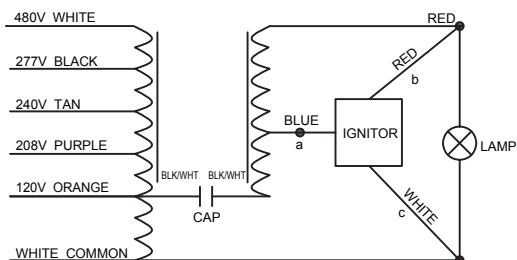
Input Volts		120	208	240	277	480
Circuit Type	CWA					
REGULATION						
Line Volts	±10%					
Lamp Watts	±14%					
LINE CURRENT(Amps)						
Operating		9.50	5.50	4.75	4.20	2.31
Open Circuit		4.80	2.75	2.40	2.05	0.96
Starting		7.20	4.15	3.60	3.10	1.90
RECOMMENDED FUSE (Amps)		25	15	12	10	6
TEMPERATURE RATINGS						
Insulation Class	H					
Coil Temperature Code		C	B	C	C	C
Benchtop Coil Rise		83.8	77.8	81.8	80.5	80.5
Power Factor (Min)	90%					
Input Watts	1100 W					
Efficiency						
CURRENT CREST FACTOR	1.65					
NOM. OPEN CIRCUIT VOLTAGE	425					
INPUT VOLTAGE AT LAMP DROPOUT		95	170	190	220	360
MIN AMBIENT STARTING TEMP	-40°F/-40°C					
60 HZ TEST PROCEDURES						
High Potential Test (Volts)						
1 Minute	2,000 V					
1 Second	2,400 V					
Open Circuit Voltage Test (V)	380 - 470					
Short Circuit Current Test (A)						
Secondary Current						
Min	6.20					
Max	7.60					
Input Current						
Min	5.20	3.15	2.60	2.35	1.46	
Max	8.20	4.80	4.10	3.55	2.19	
CORE and COIL Specifications						
Dimension A (in)	4.33					
Dimension B (in)	5.91					
Weight (lbs)	27.0					
Lead Lengths (in)	12					
CAPACITOR REQUIREMENT						
Microfarads	26.0 uf					
Volts (Min)	525 V					

Capacitor:

Microfarads: 26.0 uf
Volts (Max): 525 V
Case Temp(Max): 100°C
H: 4.75 in
Y: 2.00 in
Z: 2.12 in

Ignitor:

Case Temp (Max): 105°C
BTL Distance (Max): 15 ft

**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