Plusrite®

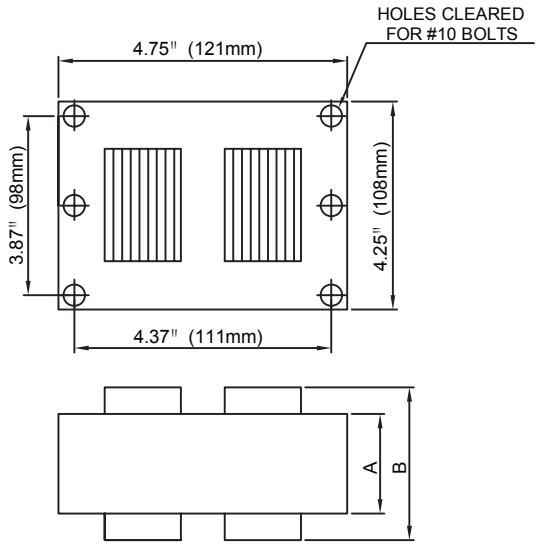
CATALOG NUMBER: BALU400-CWA/V480

400W S51

High Pressure Sodium Lamp Ballast

60 Hz CWA

4X4 CORE - HX, CWA & CWI UNITS

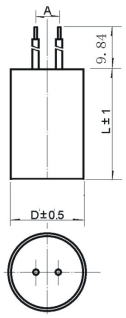


Capacitor:

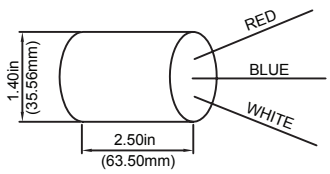
Microfarads:	55.0 uf
Volts (Min):	240 V
Case Temp(Max):	100°C
D:	1.97 in
L:	3.94 in
A:	0.79 in

Ignitor:

Temp:	105 °C
BTL:	2 ft



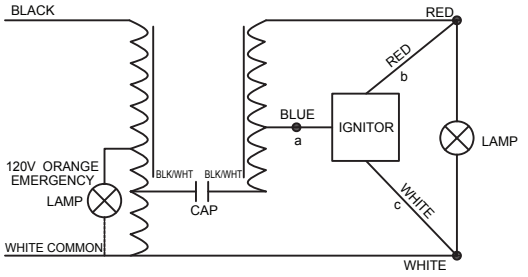
Dry Type Capacitor with Leads



Input Volts		480			
Circuit Type	CWA				
REGULATION					
Line Volts		±10%			
Lamp Watts		±13%			
LINE CURRENT(Amps)					
Operating		1.00			
Open Circuit		0.40			
Starting		0.80			
RECOMMENDED FUSE (Amps)		3			
TEMPERATURE RATINGS					
Insulation Class		H			
Coil Temperature Code		C			
Benchtop Coil Rise		81.9			
Power Factor (Min)		90%			
Input Watts		464 W			
Current Crest Factor		1.63			
NOM. OPEN CIRCUIT VOLTAGE		195			
INPUT VOLTAGE AT LAMP DROPOUT		370			
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)		175-215			
Short Circuit Current Test (A)					
Secondary Current	Min	6.35			
	Max	7.75			
Input Current	Min	0.55			
	Max	0.90			
CORE and COIL Specifications					
Dimension A (in)		2.75			
Dimension B (in)		4.45			
Weight (lbs)		15.0			
Lead Lengths (in)		12			
CAPACITOR REQUIREMENT					
Microfarads		55.0 uf			
Volts (Min)		240 V			

Wiring Diagram:

c UL us 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 representitive of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

Coil material: Cu/Al

Fanlight Corporation, Inc 2000 S. Grove Ave, Bldg B Ontario, CA 91761
T: 1.888.758.7443 T: 1.909.930.6868 F: 1.909.930.9988 www.plusriteusa.com