

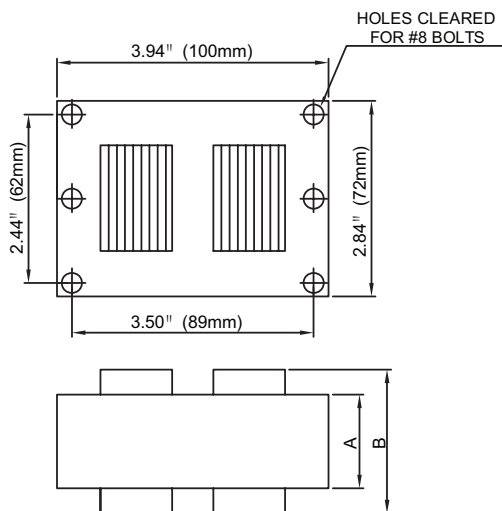
Plusrite®

CATALOG NUMBER: BALU150-HX/V4

150W S55

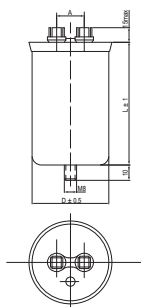
High Pressure Sodium Lamp Ballast
60 Hz HX-HPF

3X4CORE-HX,CWA&CWIUNITS



Capacitor:

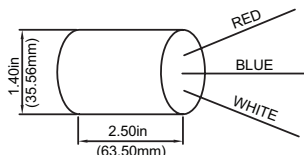
Microfarads: 14.0 uf
Volts (Max): 330 V
Case Temp(Max): 100°C
D: 1.65 in
L: 2.56 in
A: 0.63 in



Oil-Filled Capacitor

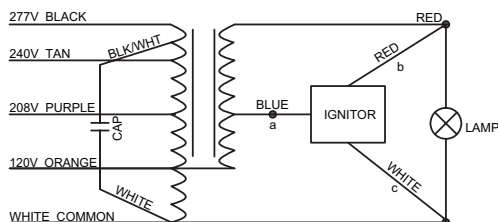
Ignitor:

Temp: 105 °C
BTL : 2 ft



Input Volts	120	208	240	277
Circuit Type	HX-HPF			
REGULATION				
Line Volts	±5%			
Lamp Watts	±10%			
LINE CURRENT(Amps)				
Operating	1.60	0.85	0.80	0.70
Open Circuit	2.80	1.60	1.40	1.25
Starting	1.60	0.85	0.80	0.70
RECOMMENDED FUSE (Amps)	7	4	4	4
TEMPERATURE RATINGS				
Insulation Class	H	H	H	H
Coil Temperature Code	D	B	C	C
Benchtop Coil Rise	86.3	79.6	83.9	83.5
Power Factor (Min)	90%			
Input Watts	188 W			
Current Crest Factor	1.50			
NOM. OPEN CIRCUIT VOLTAGE	120			
INPUT VOLTAGE AT LAMP DROPOUT	95	180	190	225
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)				
Secondary Current				
Min	3.80			
Max	4.70			
Input Current				
Min	1.20	0.65	0.60	0.50
Max	1.85	1.00	0.95	0.80
CORE and COIL Specifications				
Dimension A (in)	2.50			
Dimension B (in)	3.80			
Weight (lbs)	7.4			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	14.0 uf			
Volts (Min)	280 V			

Wiring Diagram:



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