Plusrite®

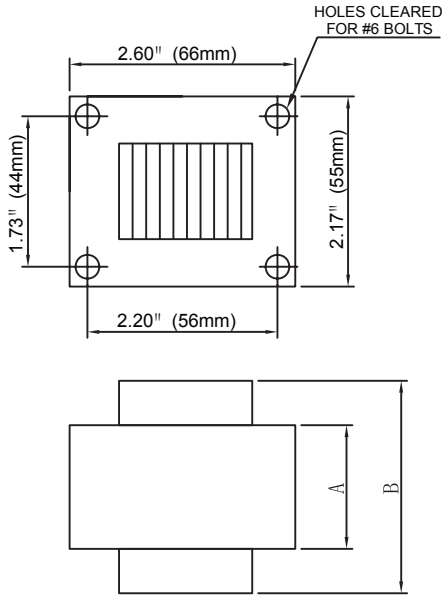
CATALOG NUMBER: BALU150-R/V120

150W S55

High Pressure Sodium Lamp Ballast

60 Hz Reactor-HPF

0.75EI CORE.WMF



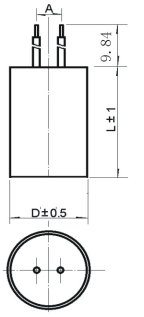
Input Volts	120				
Circuit Type R-HPF					
REGULATION					
Line Volts	±5%				
Lamp Watts	±10%				
LINE CURRENT(Amps)					
Operating	1.50				
Open Circuit	2.30				
Starting	1.60				
RECOMMENDED FUSE (Amps)	6				
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code	F				
Benchtop Coil Rise					
Power Factor (Min)	90%				
Input Watts	171 W				
Efficiency					
NOM. OPEN CIRCUIT VOLTAGE	120				
INPUT VOLTAGE AT LAMP DROPOUT	95				
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)	110-135				
Short Circuit Current Test (A)					
Secondary Current Min	3.90				
Secondary Current Max	4.30				
Input Current Min					
Input Current Max					
CORE and COIL Specifications					
Dimension A (in)	2.36				
Dimension B (in)	3.54				
Weight (lbs)	3.20				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	50.0 uf				
Volts (Min)	150 V				

Capacitor:

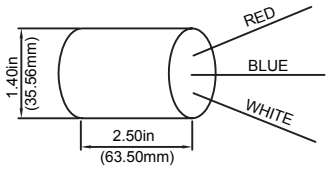
Microfarads:	50.0 uf
Volts (Min):	150 V
Case Temp(Max):	100°C
D:	1.97 in
L:	3.94 in
A:	0.63 in

Ignitor:

Case Temp (Max):	105 °C
BTL Distance (Max):	2 ft

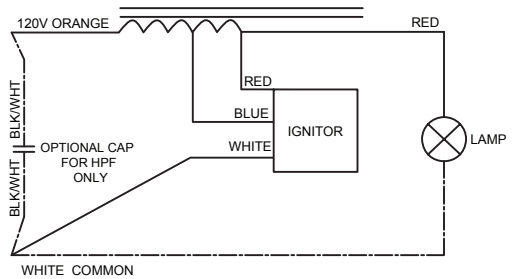


Dry Type Capacitor with Leads



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: Al

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