Plusrite®

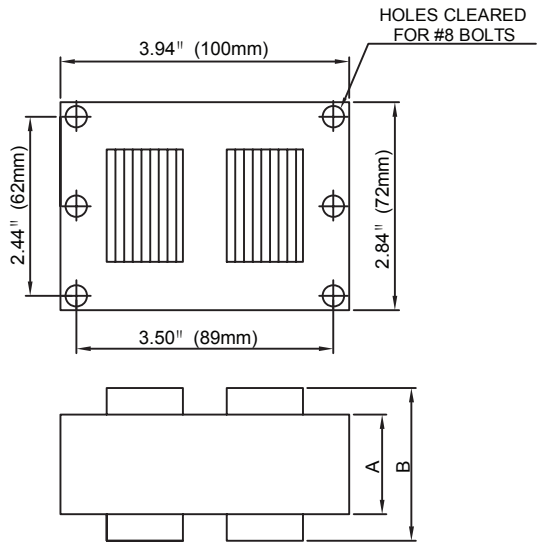
CATALOG NUMBER: BAPS175-CWA/V4

175W M137/M152

Pulse Start Metal Halide Lamp Ballast

60 Hz CWA

3X4 CORE.WMF



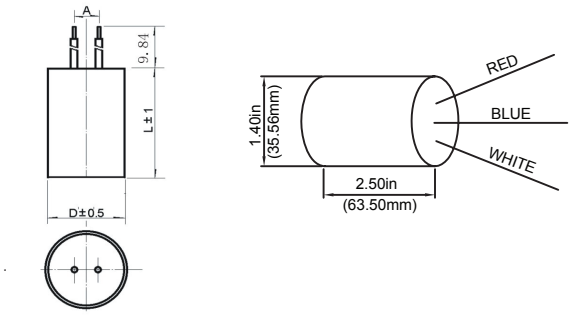
Input Volts / Circuit Type		120	208	240	277
	CWA				
REGULATION					
Line Volts	±5%				
Lamp Watts	±8%				
LINE CURRENT(Amps)					
Operating		1.80	1.05	0.90	0.80
Open Circuit		1.60	0.95	0.80	0.70
Starting		0.90	0.50	0.35	0.30
RECOMMENDED FUSE (Amps)		5	3	3	2
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code	A				
Benchtop Coil Rise		50.3	48.9	44.0	48.8
Power Factor (Min)	90%				
Input Watts	199 W				
Efficiency	88%				
NOM. OPEN CIRCUIT VOLTAGE	275				
INPUT VOLTAGE AT LAMP DROPOUT		70	120	135	150
MIN AMBIENT STARTING TEMP	-20°F/-30°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	1,600 V				
1 Second	1,900 V				
Open Circuit Voltage Test (V)	250 - 300				
Short Circuit Current Test (A)					
Secondary Current Min	1.70				
Secondary Current Max	2.05				
Input Current Min		0.55	0.30	0.25	0.20
Input Current Max		0.80	0.45	0.40	0.35
CORE and COIL Specifications					
Dimension A (in)	3.00				
Dimension B (in)	4.40				
Weight (lbs)	9.0				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	12.5 uf				
Volts (Min)	330 V				

Capacitor:

Microfarads:	12.5 uf
Volts (Min):	330 V
Case Temp(Max):	100°C
D:	1.57 in
L:	2.76 in
A:	0.63 in

Ignitor:

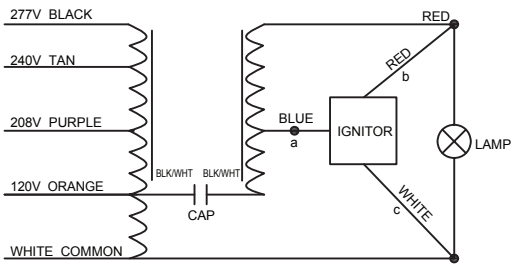
Case Temp (Max):	105 °C
BTL Distance (Max):	2 ft



Dry Type Capacitor with Leads

Wiring Diagram:

cULus 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/Cu

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