Plusrite®

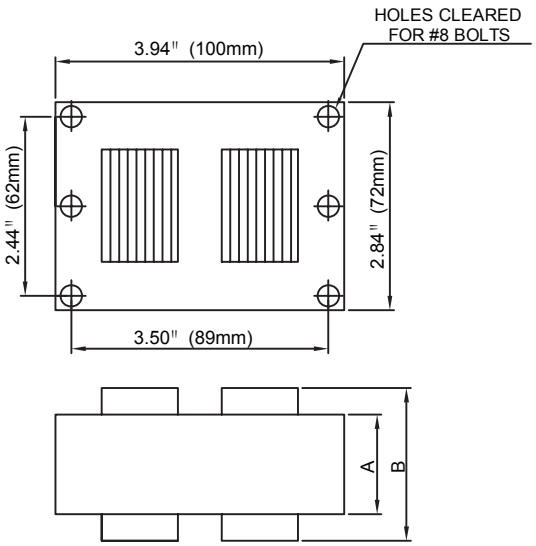
CATALOG NUMBER: BAPS 50-HX/V4

50W M110

Pulse Start Metal Halide Lamp Ballast

60 Hz HX-HPF

3X4 CORE.WMF



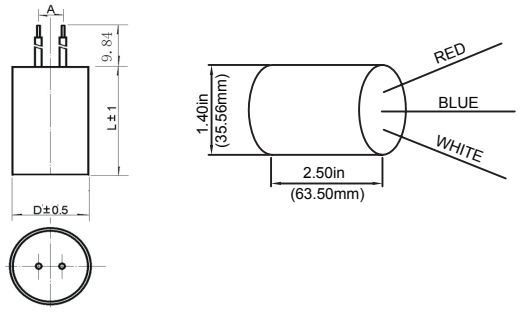
Input Volts / Circuit Type		120	208	240	277
	HX-HPF				
REGULATION					
Line Volts	±5%				
Lamp Watts	±10%				
LINE CURRENT(Amps)					
Operating		0.60	0.35	0.30	0.25
Open Circuit		1.20	0.65	0.60	0.50
Starting		0.60	0.35	0.30	0.25
RECOMMENDED FUSE (Amps)		3	2	2	2
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code	A				
Benchtop Coil Rise		66.6	64.7	64.3	70.7
Power Factor (Min)	90%				
Input Watts	68 W				
Efficiency					
NOM. OPEN CIRCUIT VOLTAGE	265				
INPUT VOLTAGE AT LAMP DROPOUT		85	150	170	195
MIN AMBIENT STARTING TEMP	-20°F/-30°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	2,000 V				
1 Second	2,500 V				
Open Circuit Voltage Test (V)	235 - 295				
Short Circuit Current Test (A)					
Secondary Current Min	.65				
Secondary Current Max	.85				
Input Current Min		0.40	0.20	0.15	0.15
Input Current Max		0.75	0.40	0.35	0.35
CORE and COIL Specifications					
Dimension A (in)	1.05				
Dimension B (in)	2.45				
Weight (lbs)	3.5				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	6.0 uf				
Volts (Min)	280 V				

Capacitor:

Microfarads:	6.0 uf
Volts (Min):	280 V
Case Temp(Max):	100°C
D:	1.38 in
L:	2.76 in
A:	0.63 in

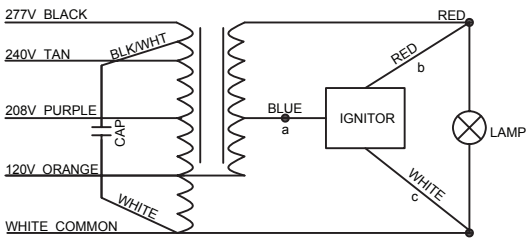
Ignitor:

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



Dry Type Capacitor with Leads

Wiring Diagram: c UL us **RoHS**



Width (inch)	6.49
Depth (inch)	4.84
Height (Inch)	3.93
Weight Individual (lbs)	5.38
MP Unit Count	1
Total Weight MP (lbs)	5.38

Coil material: Cu/Al

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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.