Plusrite®

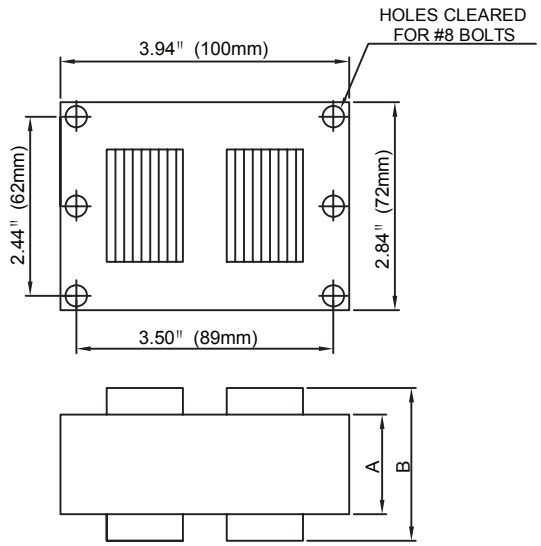
CATALOG NUMBER: BAPS70-HX/V4

70W M98

Pulse Start Metal Halide Lamp Ballast

60 Hz HX-HPF

3X4 CORE.WMF



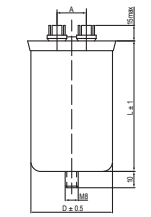
Input Volts / Circuit Type		120	208	240	277
	HX-HPF				
REGULATION					
Line Volts	±5%				
Lamp Watts	±8%				
LINE CURRENT(Amps)					
Operating		0.80	0.45	0.40	0.35
Open Circuit		1.65	0.95	0.80	0.70
Starting		0.75	0.55	0.50	0.35
RECOMMENDED FUSE (Amps)		4	3	2	2
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code	A				
Benchtop Coil Rise		60.9	63.0	62.4	64.1
Power Factor (Min)	90%				
Input Watts	92 W				
Efficiency	76%				
NOM. OPEN CIRCUIT VOLTAGE	250				
INPUT VOLTAGE AT LAMP DROPOUT		85	140	165	185
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)	225 - 275				
Short Circuit Current Test (A)					
Secondary Current Min	0.95				
Secondary Current Max	1.20				
Input Current Min		0.45	0.25	0.25	0.20
Input Current Max		0.85	0.50	0.45	0.40
CORE and COIL Specifications					
Dimension A (in)	1.45				
Dimension B (in)	2.85				
Weight (lbs)	4.6				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	8.0 uf				
Volts (Min)	280 V				

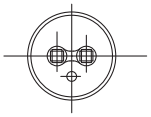
Capacitor:

Microfarads:	8.0 uf
Volts (Max):	330 V
Case Temp(Max):	100°C
D:	1.65 in
L:	2.56 in
A:	0.63 in

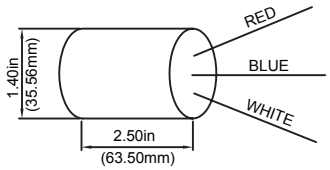
Ignitor:

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



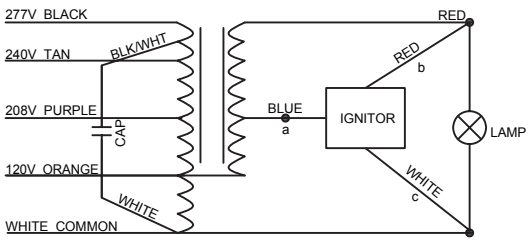


Oil-Filled Capacitor



Wiring Diagram:

c UL us RoHS



ORDERING INFORMATION

The ballast is prewired 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

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