Plusrite®

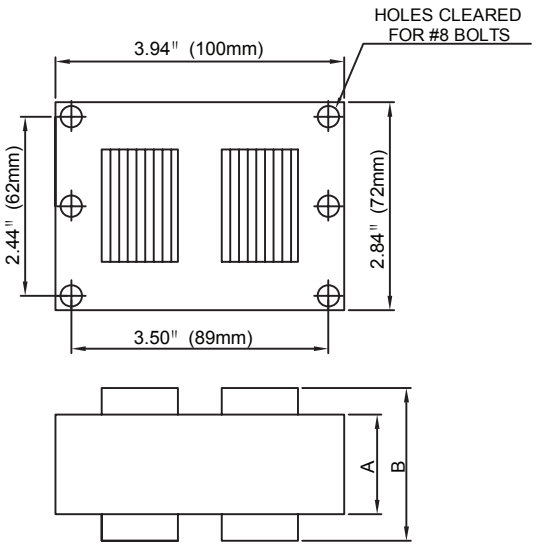
CATALOG NUMBER: BAMH175-CWA/V3

175W M57

Metal Halide Lamp Ballast

60 Hz CWA

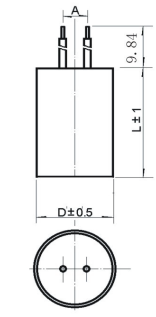
3X4 CORE.WMF



		120	277	347
Input Volts				
Circuit Type	CWA			
REGULATION				
Line Volts	±10%			
Lamp Watts	±10%			
LINE CURRENT(Amps)				
Operating		1.81	0.83	0.69
Open Circuit		1.62	0.74	0.61
Starting		1.35	0.58	0.46
RECOMMENDED FUSE (Amps)		5	3	2
TEMPERATURE RATINGS				
Insulation Class	180 (H)			
Coil Temperature Code		C	D	D
Benchtop Coil Rise		77.8	76.1	76.1
Power Factor (Min)	90%			
Input Watts	210W			
Efficiency				
NOM. OPEN CIRCUIT VOLTAGE	325			
INPUT VOLTAGE AT LAMP DROPOUT		80	198	243
MIN AMBIENT STARTING TEMP	-20°F/-30°C			
60 HZ TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	1,650 V			
1 Second	2,000 V			
Open Circuit Voltage Test (V)	290 - 360			
Short Circuit Current Test (A)				
Secondary Current Min	1.55			
Secondary Current Max	1.95			
Input Current Min		1.05	0.45	0.37
Input Current Max		1.65	0.70	0.58
CORE and COIL Specifications				
Dimension A (in)	2.40			
Dimension B (in)	3.80			
Weight (lbs)	7.0			
Lead Lengths (in)	12			
CAPACITOR REQUIREMENT				
Microfarads	10.0 uf			
Volts (Min)	400 V			

Capacitor:

Microfarads:	10.0 uf
Volts (Min):	400 V
Case Temp(Max):	100°C
D:	1.57 in
L:	2.76 in
A:	0.63 in



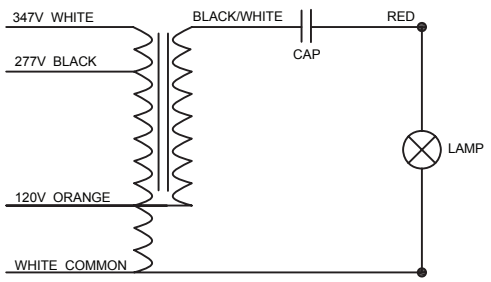
Dry Type Capacitor with Leads

Ignitor: **None**

No Ignitor Needed

Wiring Diagram:

cULus **RoHS**



ORDERING INFORMATION

The ballast comes with a kit including capacitor 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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