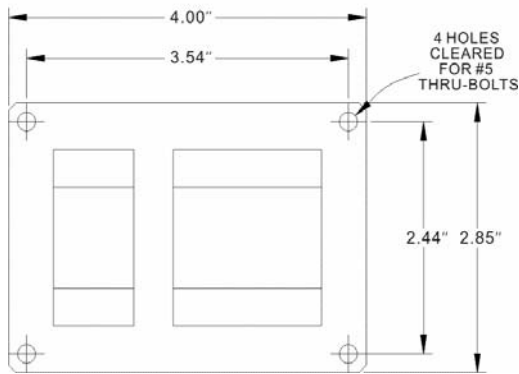
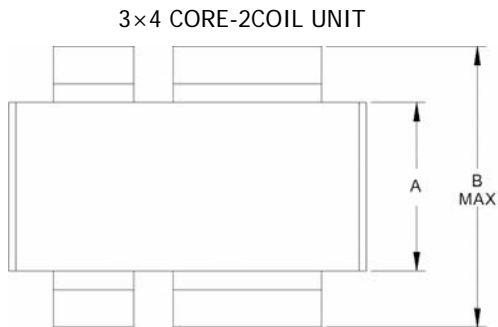




Pulse Start Metal Halide Lamp

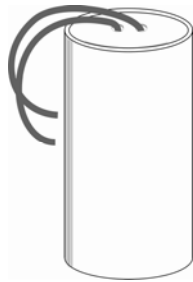
Catalog Number **88604**
P100ML5AA3
PS100W M90
60 Hz CWA

DIMENSIONS AND DATA



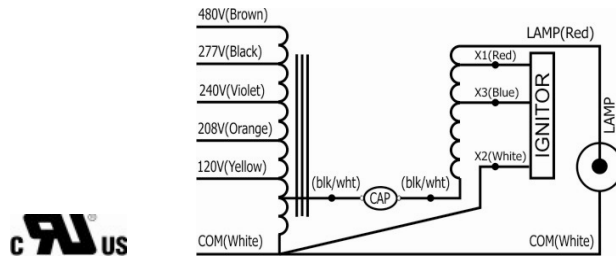
	120	208	240	277	480
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±8%				
LINE CURRENT	(Amps)				
Operating.....	1.21	0.70	0.60	0.52	0.30
Open Circuit.....	1.09	0.63	0.54	0.47	0.27
UL TEMPERATURE RATINGS					
Insulating Class	N(200°C)				
Coil Temperature Code	1029				
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	210				
INPUT VOLTAGE AT LAMP DROPOUT.....	90	156	180	208	360
INPUT WATTS	135				
RECOMMENDED FUSE(Amps).....	2	1	1	1	1
CORE and COIL					
Dimension(A)	2.01				
Dimension(B)	3.50				
Weight(Ibs.)	5.5				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	12				
Volts(min.)	300				
60Hz TEST PROCEDURES					
1minute	2000				
2seconds	2500				
Open Circuit Voltage Test(Volts)	190-240				
Short-circuit Current Test(Amps)					
Secondary Current	1.10-1.65				

Capacitor:

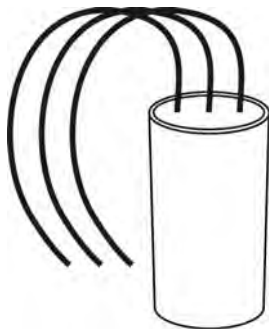


Capacitance: 12uf/300v
 Diameter: 1.42"
 Height: 2.75"
 Temp Rating: 100°C

Wiring Diagram:



Ignitor: MH400



Diameter: 1.41"
 Height: 2.62"
 Ballast to Lamp Distance (BTL) = 10feet
 Temp Rating: 105°C

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