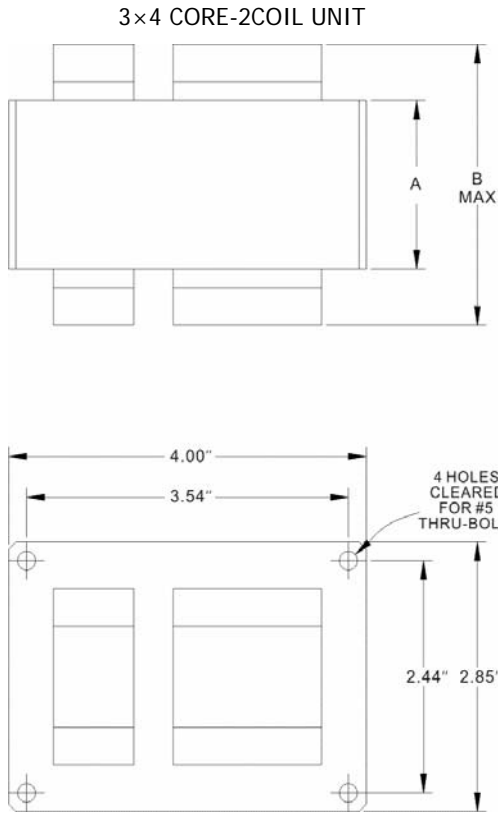




**Pulse Start Metal Halide Lamp**

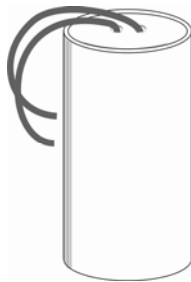
**Catalog Number 88605**  
**P150ML5AA3**  
**PS150W M81/102**  
**60 Hz CWA**

**DIMENSIONS AND DATA**



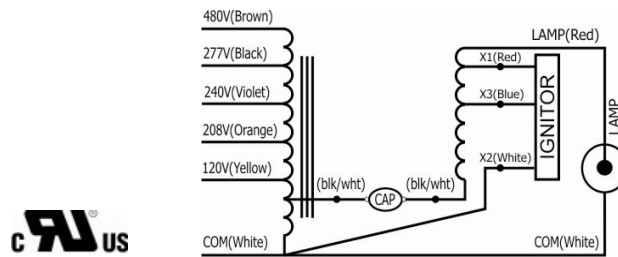
		120	208	240	277	480
<b>INPUT VOLTS</b>						
<b>CIRCUIT TYPE</b>	CWA					
<b>POWER FACTOR</b>	90%					
<b>REGULATION</b>						
Line Volts	±10%					
Lamp Watts	±8%					
<b>LINE CURRENT (Amps)</b>						
Operating.....		1.75	1.01	0.87	0.76	0.44
Open Circuit.....		1.58	0.91	0.78	0.68	0.40
<b>UL TEMPERATURE RATINGS</b>						
Insulating Class	N(200°C)					
Coil Temperature Code	1029	A	A	A	A	A
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	195					
RECOMMENDED FUSE(Amps).....		4	2	2	2	1
<b>CORE and COIL</b>						
Dimension(A)	2.76					
Dimension(B)	4.25					
Weight(Ibs.)	7.3					
Lead Lengths	12"					
<b>CAPACITOR REQUIREMENT</b>						
Microfarads	18					
Volts(min.)	300					
<b>60Hz TEST PROCEDURES</b>						
1minute	2000					
2seconds	2500					
Open Circuit Voltage Test(Volts)	190-240					
<b>Short-circuit Current Test(Amps)</b>						
Secondary Current	1.80-2.70					

Capacitor:

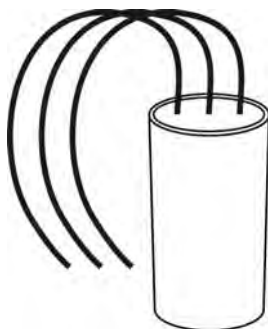


Capacitance: 18uf/300v  
 Diameter: 1.38"  
 Height: 3.70"  
 Temp Rating: 100°C

**Wiring Diagram:**



Ignitor: MH400



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

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