



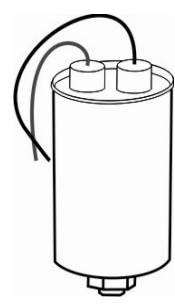
**Pulse Start Metal Halide Lamp**

Catalog Number **88613**  
**P750ML5AA5**  
**PS750W M149**  
**60 Hz CWA**

**DIMENSIONS AND DATA**

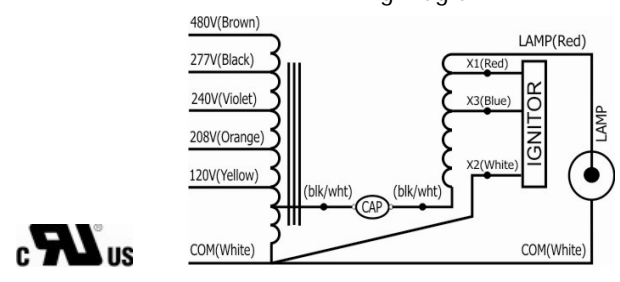
		120	208	240	277	480
<p><b>4<sup>1</sup>/<sub>4</sub>×6 CORE-2COIL UNIT</b></p>	INPUT VOLTS					
	CIRCUIT TYPE	CWA				
	POWER FACTOR	90%				
	<b>REGULATION</b>					
	Line Volts	±10%				
	Lamp Watts	±10%				
	<b>LINE CURRENT</b>	(Amps)				
	Operating.....	7.30	4.30	3.70	3.20	1.80
	Open Circuit.....	5.11	3.01	2.59	2.24	1.26
	<b>UL TEMPERATURE RATINGS</b>					
	Insulating Class	N(200°C)				
	Coil Temperature Code	1029				
	MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
	NOM. OPEN CIRCUIT VOLTAGE	350				
	INPUT VOLTAGE AT LAMP DROPOUT.....	90	156	180	208	360
INPUT WATTS	840					
RECOMMENDED FUSE(Amps).....	15	9	7	6	4	
<b>CORE and COIL</b>						
Dimension(A)	3.15					
Dimension(B)	5.30					
Weight(Ibs.)	19.2					
Lead Lengths	12"					
<b>CAPACITOR REQUIREMENT</b>						
Microfarads	26					
Volts(min.)	540					
<b>60Hz TEST PROCEDURES</b>						
1minute	2000					
2seconds	2500					
Open Circuit Voltage Test(Volts)	320-390					
<b>Short-circuit Current Test(Amps)</b>						
Secondary Current	4.10-6.10					

Capacitor:



Capacitance: 26uf/540v  
 Diameter: 2.16"  
 Height: 3.94"  
 Temp Rating: 105°C

**Wiring Diagram:**



Ignitor: MH750



Length: 2.05"  
 Width: 1.26"  
 Height: 3.0"  
 Ballast to Lamp Distance (BTL) = 10feet  
 Temp Rating: 105°C

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