



APPLICATION and PERFORMANCE SPECIFICATION



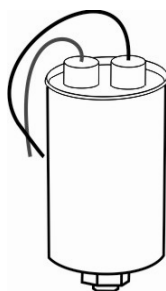
MAGNETIC HID BALLASTS
DESCRIPTION: P400ML5AA4
PS400W M135/ 155
60 Hz CWA

DIMENSIONS AND DATA

		120	208	240	277	480
4 1/4 x 4 3/4 CORE-2COIL UNIT	INPUT VOLTS					
	CIRCUIT TYPE	CWA				
	POWER FACTOR	90%				
	REGULATION					
	Line Volts	±10%				
	Lamp Watts	±8%				
	LINE CURRENT	(Amps)				
	Operating.....	4.00	2.40	2.10	1.80	1.00
	Open Circuit.....	3.32	1.99	1.74	1.49	0.83
	UL TEMPERATURE RATINGS					
Capacitor:	Insulating Class	N(200°C)				
	Coil Temperature Code	1029				
	MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
	NOM. OPEN CIRCUIT VOLTAGE	270				
	INPUT VOLTAGE AT LAMP DROPOUT.....	90	156	180	208	360
	INPUT WATTS	470				
	RECOMMENDED FUSE(Amps).....	8	5	4	4	2
	CORE and COIL					
	Dimension(A)	2.17				
	Dimension(B)	4.10				
Ignitor: MH400	Weight(lbs.)	11				
	Lead Lengths	12"				
	CAPACITOR REQUIREMENT					
	Microfarads	26				
	Volts(min.)	540				
	60Hz TEST PROCEDURES					
	1minute	2000				
	2seconds	2500				
	Open Circuit Voltage Test(Volts)	254-310				
	Short-circuit Current Test(Amps)					
	Secondary Current	3.20-4.90				

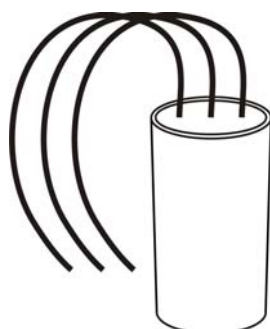
Capacitor:

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

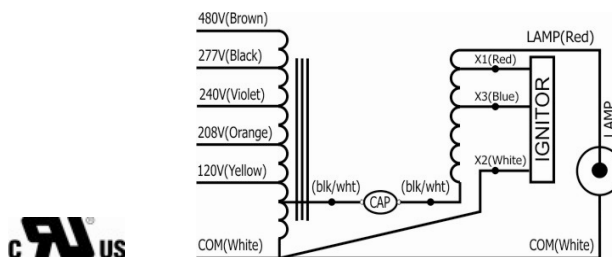


Ignitor: MH400

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



Wiring Diagram:



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