



APPLICATION and PERFORMANCE SPECIFICATION



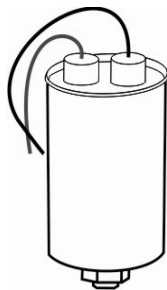
MAGNETIC HID BALLASTS
DESCRIPTION: P250ML5AA4
PS250W M138/153
60 Hz CWA

DIMENSIONS AND DATA

		120	208	240	277	480
4¹/₄×4³/₄ CORE-2COIL UNIT	INPUT VOLTS					
	CIRCUIT TYPE	CWA				
	POWER FACTOR	90%				
	REGULATION					
	Line Volts	±10%				
	Lamp Watts	±8%				
	LINE CURRENT	(Amps)				
	Operating.....	2.60	1.50	1.30	1.10	0.66
	Open Circuit.....	2.34	1.35	1.17	0.99	0.59
	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	270				
	INPUT VOLTAGE AT LAMP DROPOUT.....	90	156	180	208	360
	INPUT WATTS	300				
	RECOMMENDED FUSE(Amps).....	5	3	3	2	1
	CORE and COIL					
	Dimension(A)	1.77				
	Dimension(B)	3.70				
	Weight(lbs.)	9				
	Lead Lengths	12"				
	CAPACITOR REQUIREMENT					
	Microfarads	15				
	Volts(min.)	540				
	60Hz TEST PROCEDURES					
	1minute	2000				
	2seconds	2500				
	Open Circuit Voltage Test(Volts)	254-310				
	Short-circuit Current Test(Amps)					
	Secondary Current	2.10-3.15				

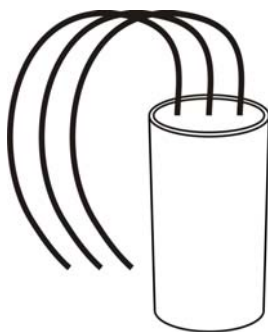
Capacitor:

Capacitance: 15uf/540v
Diameter: 1.77"
Height: 3.54"
Temp Rating: 105°C

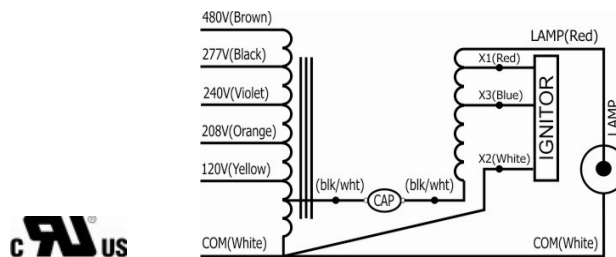


Ignitor: MH400

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



Wiring Diagram:



CONTACT US:

7101 Whisperfield Dr. Plano, TX 75024
PH: 972-624-5000 Fax: 972 624-5800
Tech Support: 877 666-5267

sales@lightingandpowertech.com
www.lightingandpowertech.com

