



APPLICATION and PERFORMANCE SPECIFICATION

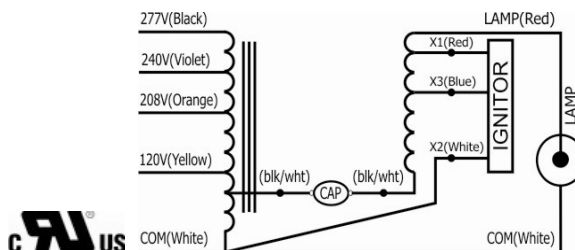


MAGNETIC HID BALLASTS
DESCRIPTION: P200MLTEC4
PS200W M136
60 Hz CWA

DIMENSIONS AND DATA

		120	208	240	277
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.....	2.00	1.20	1.00	0.90
	Open Circuit.....	2.20	1.30	1.10	1.00
	UL TEMPERATURE RATINGS				
4 HOLES CLEARED FOR #6 THRU-BOLTS	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.....	84	146	168	194
	INPUT WATTS	227			
	RECOMMENDED FUSE(Amps).....	4	2	2	2
	CORE and COIL				
	Dimension(A)	1.50			
	Dimension(B)	3.40			
Capacitor: Capacitance: 13uf/400v Diameter: 1.58" Height: 2.76" Temp Rating: 100°C	Weight(lbs.)	8.8			
	Lead Lengths	12"			
	CAPACITOR REQUIREMENT				
	Microfarads	13			
	Volts(min.)	370			
	60Hz TEST PROCEDURES				
	1minute	2000			
	2seconds	2500			
	Open Circuit Voltage Test(Volts)	254-310			
	Short-circuit Current Test(Amps)				
	Secondary Current	1.70-2.55			

Wiring Diagram:



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Ignitor: MH400

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

