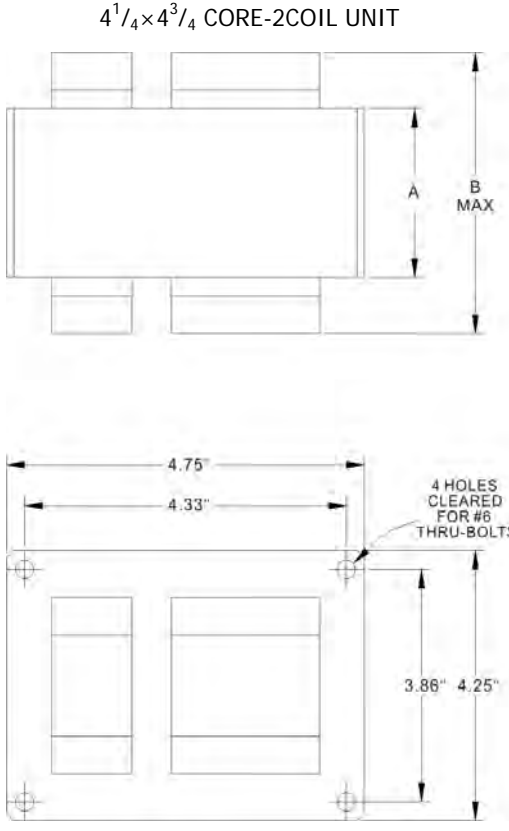




Pulse Start Metal Halide Lamp

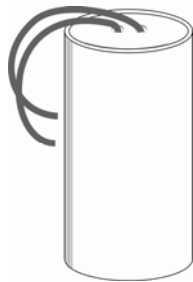
Catalog Number **85507**
P200MLTEC4
PS200W M136
60 Hz CWA

DIMENSIONS AND DATA



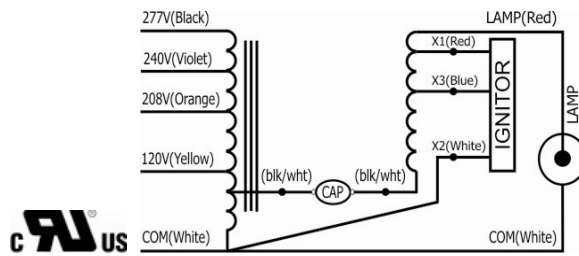
INPUT VOLTS	120	208	240	277
CIRCUIT TYPE	CWA			
POWER FACTOR	90%			
REGULATION				
Line Volts	±10%			
Lamp Watts	±8%			
LINE CURRENT	(Amps)			
Operating.....	2.00	1.20	1.00	0.90
Open Circuit.....	2.20	1.30	1.10	1.00
UL TEMPERATURE RATINGS				
Insulating Class	N(200°C)			
Coil Temperature Code	1029			
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			
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			

Capacitor:

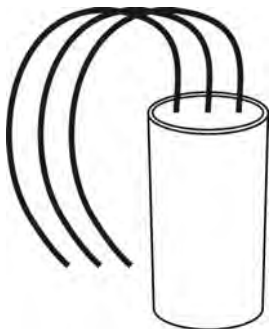


Capacitance: 13uf/400v
 Diameter: 1.58"
 Height: 2.76"
 Temp Rating: 100°C

Wiring Diagram:



Ignitor: MH400



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

Lighting and Power
 Technologies LLC

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