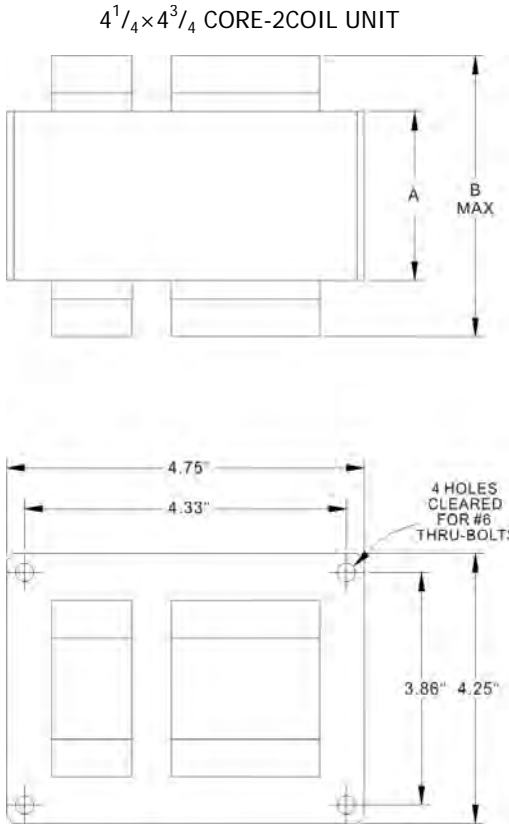




Pulse Start Metal Halide
Lamp

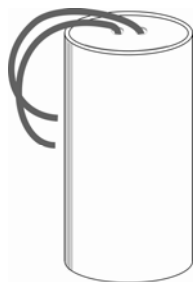
Catalog Number **85506**
P175MLTEC4
PS175W M137/152
60 Hz CWA

DIMENSIONS AND DATA



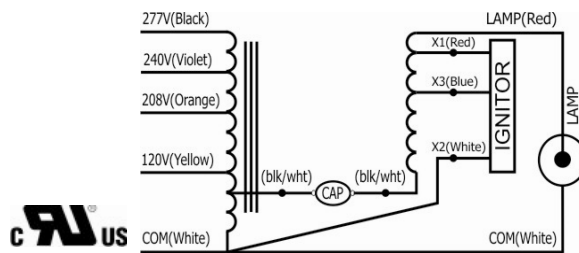
	120	208	240	277
INPUT VOLTS				
CIRCUIT TYPE	CWA			
POWER FACTOR	90%			
REGULATION				
Line Volts	±10%			
Lamp Watts	±8%			
LINE CURRENT	(Amps)			
Operating.....	1.80	1.00	0.90	0.80
Open Circuit.....	2.00	1.10	1.00	0.90
UL TEMPERATURE RATINGS				
Insulating Class	N(200°C)			
Coil Temperature Code	1029			
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	199			
RECOMMENDED FUSE(Amps).....	4	2	2	2
CORE and COIL				
Dimension(A)	1.50			
Dimension(B)	3.40			
Weight(lbs.)	7.2			
Lead Lengths	12"			
CAPACITOR REQUIREMENT				
Microfarads	12			
Volts(min.)	370			
60Hz TEST PROCEDURES				
1minute	2000			
2seconds	2500			
Open Circuit Voltage Test(Volts)	254-310			
Short-circuit Current Test(Amps)				
Secondary Current	1.50-2.25			

Capacitor:

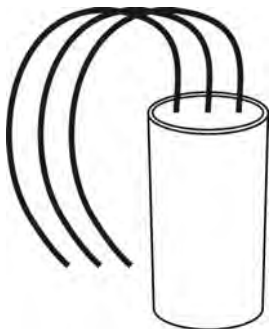


Capacitance: 12uf/400v
Diameter: 1.58"
Height: 2.76"
Temp Rating: 100°C

Wiring Diagram:



Ignitor: MH400



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

Lighting and Power
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