



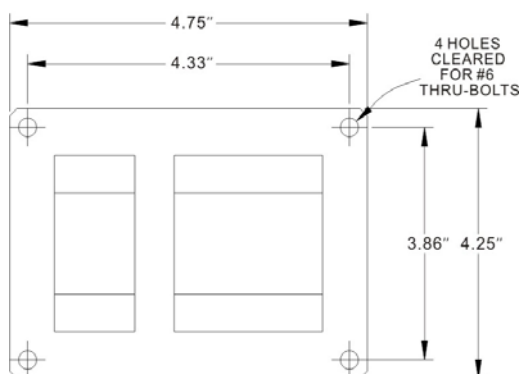
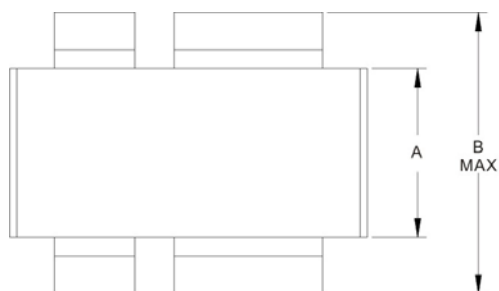
APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: P320ML5AA4
PS320W M132/154
60 Hz CWA

DIMENSIONS AND DATA

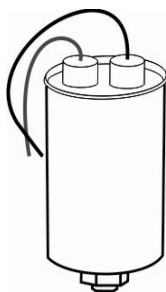
4¹/₄ × 4³/₄ CORE-2COIL UNIT



INPUT VOLTS	120	208	240	277	480
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±8%				
LINE CURRENT (Amps)					
Operating.....	3.30	1.90	1.60	1.40	0.80
Open Circuit.....	2.90	1.67	1.41	1.23	0.70
UL TEMPERATURE RATINGS					
Insulating Class	N(200°C)				
Coil Temperature Code	1029	A	A	A	A
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	375				
RECOMMENDED FUSE(Amps).....	7	4	3	3	2
CORE and COIL					
Dimension(A)	2.05				
Dimension(B)	3.90				
Weight(lbs.)	10.3				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	21				
Volts(min.)	540				
60Hz TEST PROCEDURES					
1minute	2000				
2seconds	2500				
Open Circuit Voltage Test(Volts)	254-310				
Short-circuit Current Test(Amps)					
Secondary Current	2.63-4.00				

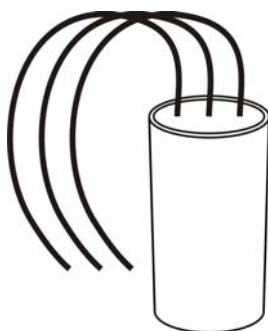
Capacitor:

Capacitance: 21uf/540v
Diameter: 1.97"
Height: 3.94"
Temp Rating: 105°C

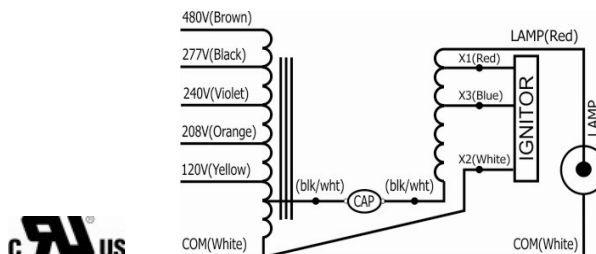


Ignitor: MH400

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

