

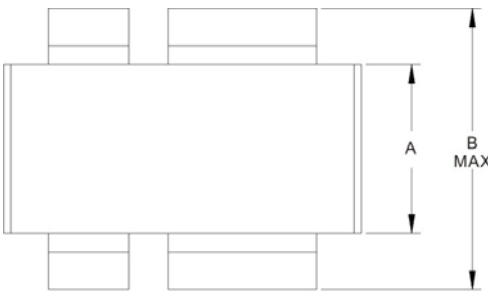
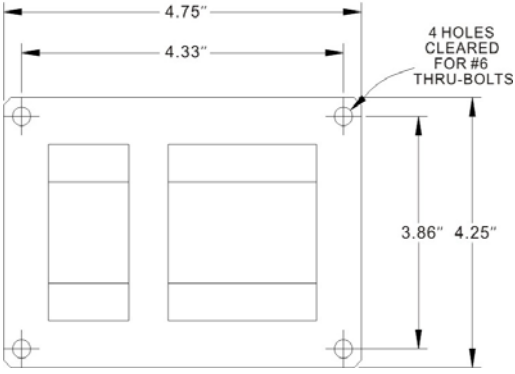


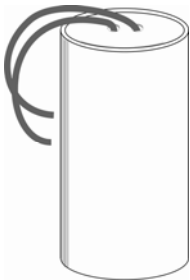
APPLICATION and PERFORMANCE SPECIFICATION

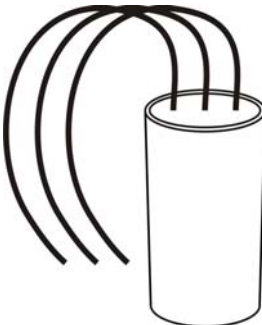


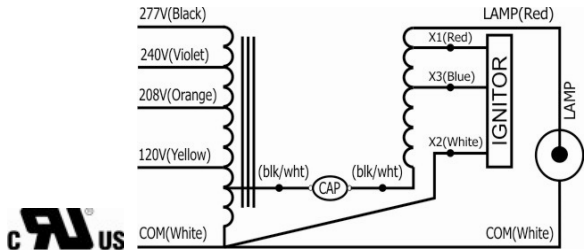
MAGNETIC HID BALLASTS
DESCRIPTION: P400MLTEC4
PS400W M135/ 155
60 Hz CWA

DIMENSIONS AND DATA

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4¹/₄×4³/₄ CORE-2COIL UNIT  Diagram showing dimensions A and B MAX.  4.75" 4.33" 3.86" 4.25" 4 HOLES CLEARED FOR #6 THRU-BOLTS	INPUT VOLTS	120	208	240	277	
	CIRCUIT TYPE	CWA				
	POWER FACTOR	90%				
	REGULATION					
	Line Volts	±10%				
	Lamp Watts	±8%				
	LINE CURRENT	(Amps)				
	Operating.....		4.00	2.30	2.00	1.75
	Open Circuit.....		3.20	1.80	1.60	1.40
	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.....		84	146	168	194	
INPUT WATTS	450					
RECOMMENDED FUSE(Amps).....		8	5	4	4	
CORE and COIL						
Dimension(A)	1.90					
Dimension(B)	3.80					
Weight(lbs.)	11					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	26					
Volts(min.)	370					
60Hz TEST PROCEDURES						
1minute	2000					
2seconds	2500					
Open Circuit Voltage Test(Volts)	254-310					
Short-circuit Current Test(Amps)						
Secondary Current	3.25-4.90					

Capacitor:	
Capacitance:	26uf/400v
Diameter:	1.77"
Height:	3.64"
Temp Rating:	100°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
   