

APPLICATION and PERFORMANCE SPECIFICATION

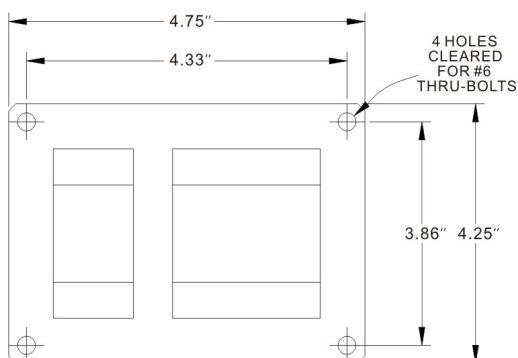
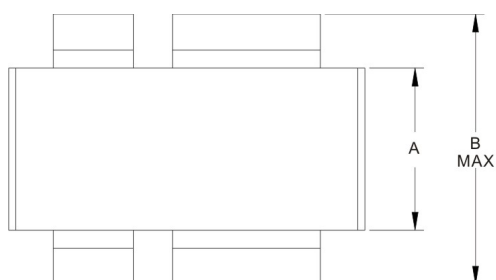


MAGNETIC HID BALLASTS
DESCRIPTION: M400ML5AA4
MH400W M59
60 Hz CWA



DIMENSIONS AND DATA

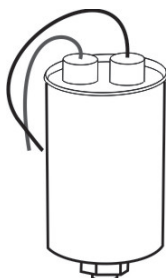
4¹/₄×4³/₄ CORE-2COIL UNIT



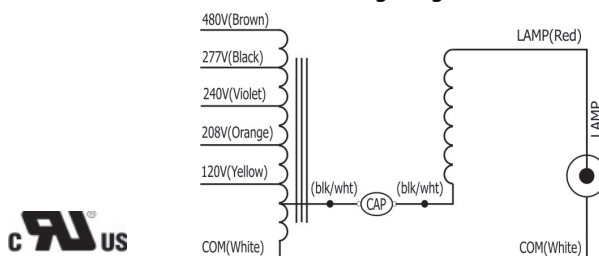
	120	208	240	277	480
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±8%				
LINE CURRENT	(Amps)				
Operating.....	4.10	2.40	2.10	1.80	1.00
Open Circuit.....	3.50	2.00	1.80	1.50	0.90
UL TEMPERATURE RATINGS					
Insulating Class	N(200°C)				
Coil Temperature Code	1029				
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	300				
INPUT VOLTAGE AT LAMP DROPOUT.....	84	146	168	194	336
INPUT WATTS	470				
RECOMMENDED FUSE(Amps).....	8	5	4	4	2
CORE and COIL					
Dimension(A)	2.17				
Dimension(B)	4.10				
Weight(Ibs.)	11				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	24				
Volts(min.)	540				
60Hz TEST PROCEDURES					
1minute	2000				
2seconds	2500				
Open Circuit Voltage Test(Volts)	280-320				
Short-circuit Current Test(Amps)					
Secondary Current	3.25-4.90				

Capacitor:

Capacitance: 24uf/540v
Diameter: 2.16"
Height: 3.54"
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

