

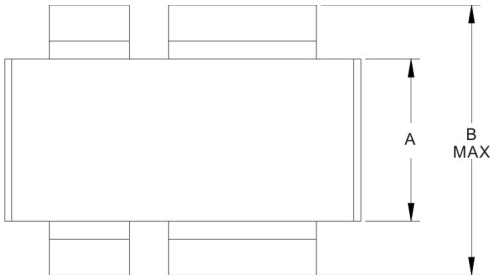
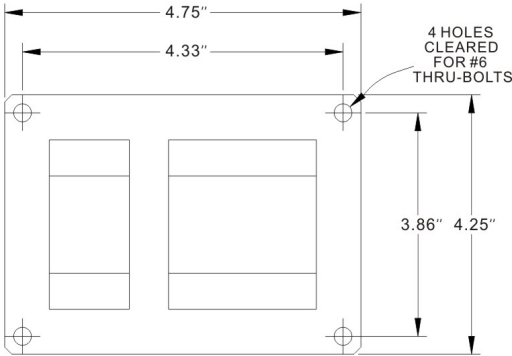


APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: S600ML5AA4
LU600W S106
60 Hz CWA

DIMENSIONS AND DATA

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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	±13%					
	LINE CURRENT						
	Operating.....	(Amps)	6.00	3.50	3.00	2.60	1.50
	Open Circuit.....		4.50	2.63	2.25	1.95	1.13
	UL TEMPERATURE RATINGS						
Insulating Class	N(200°C)						
Coil Temperature Code	1029	C	B	B	B	B	
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C						
NOM. OPEN CIRCUIT VOLTAGE	230						
INPUT VOLTAGE AT LAMP DROPOUT.....		90	156	180	208	360	
INPUT WATTS	685						
RECOMMENDED FUSE(Amps).....		12	7	6	5	3	
CORE and COIL							
Dimension(A)	3.54						
Dimension(B)	5.43						
Weight(Ibs.)	17.6						
Lead Lengths	12"						
CAPACITOR REQUIREMENT							
Microfarads	55						
Volts(min.)	250						
60Hz TEST PROCEDURES							
1minute	2000						
2seconds	2500						
Open Circuit Voltage Test(Volts)	210-250						
Short-circuit Current Test(Amps)							
Secondary Current	5.80-8.70						

Capacitor:		Wiring Diagram:				
Capacitance: 55 Diameter: 1.77" Height: 4.64" Temp Rating: 100°C						
Ignitor: HPS400		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				
Diameter: 1.41" Height: 2.62" Ballast to Lamp Distance (BTL) = 10feet Temp Rating:105°C						