

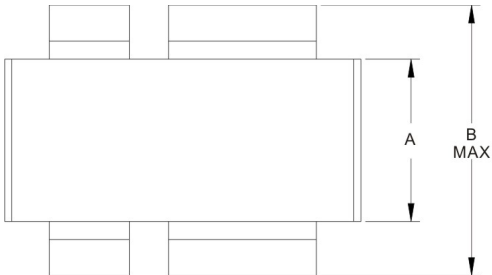
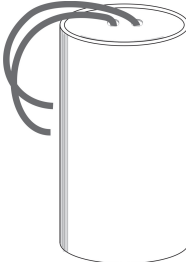


APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: S250ML5AA4
LU250W S50
60 Hz CWA

DIMENSIONS AND DATA

DIMENSIONS AND DATA		120	208	240	277	480	
4¹/₄×4³/₄ CORE-2COIL UNIT   Capacitor: Capacitance: 35 Diameter: 1.77" Height: 3.64" Temp Rating: 100°C	INPUT VOLTS						
	CIRCUIT TYPE	CWA					
	POWER FACTOR	90%					
	REGULATION						
	Line Volts	±10%					
	Lamp Watts	±13%					
	LINE CURRENT	(Amps)					
	Operating.....		2.70	1.54	1.34	1.16	0.67
	Open Circuit.....		2.03	1.16	1.01	0.87	0.50
	UL TEMPERATURE RATINGS						
	Insulating Class	N(200°C)					
	Coil Temperature Code	1029	A	A	A	A	A
	MIN.AMBIENT STARTING TEMP.	-20°F or -30°C					
	NOM. OPEN CIRCUIT VOLTAGE	190					
	INPUT VOLTAGE AT LAMP DROPOUT.....		90	156	180	208	360
INPUT WATTS	305						
RECOMMENDED FUSE(Amps).....		5	3	3	2	1	
CORE and COIL							
Dimension(A)	2.32						
Dimension(B)	4.20						
Weight(Ibs.)	10.4						
Lead Lengths	12"						
CAPACITOR REQUIREMENT							
Microfarads	35						
Volts(min.)	250						
60Hz TEST PROCEDURES							
1minute	2000						
2seconds	2500						
Open Circuit Voltage Test(Volts)	175-215						
Short-circuit Current Test(Amps)							
Secondary Current	3.00-4.50						

| Ignitor: HPS400 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 | | | | |