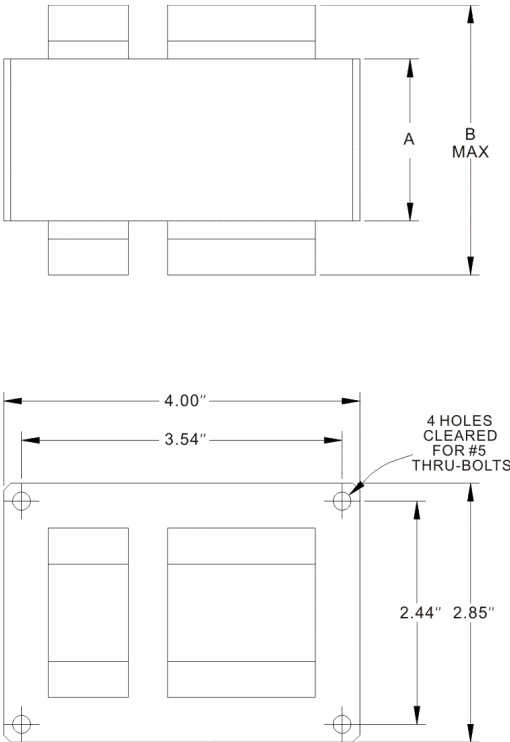


APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: S50MLTLC3
LU50W S68
60 Hz HX-HPF

DIMENSIONS AND DATA						
3x4 CORE-2COIL UNIT 	INPUT VOLTS	120	208	240	277	
	CIRCUIT TYPE	HX-HPF				
	POWER FACTOR	90%				
	REGULATION					
	Line Volts	±5%				
	Lamp Watts	±10%				
	LINE CURRENT					
	Operating.....	(Amps)	0.61	0.35	0.31	0.26
	Open Circuit.....		1.22	0.70	0.62	0.52
	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	120					
INPUT VOLTAGE AT LAMP DROPOUT.....		102	177	204	235	
INPUT WATTS	70					
RECOMMENDED FUSE(Amps).....		1	1	1	1	
CORE and COIL						
Dimension(A)	1.00					
Dimension(B)	2.50					
Weight(Ibs.)	4.4					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	5.0					
Volts(min.)	300					
60Hz TEST PROCEDURES						
1minute	2000					
2seconds	2500					
Open Circuit Voltage Test(Volts)	108-132					
Short-circuit Current Test(Amps)						
Secondary Current	1.18-1.77					

Capacitor:					
Capacitance: 5 Diameter: 1.18" Height: 2.36" Temp Rating: 100°C					
Ignitor: HPS150	Wiring Diagram:				
Diameter: 1.41" Height: 2.62" Ballast to Lamp Distance (BTL) = 5feet Temp Rating:105°C	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				