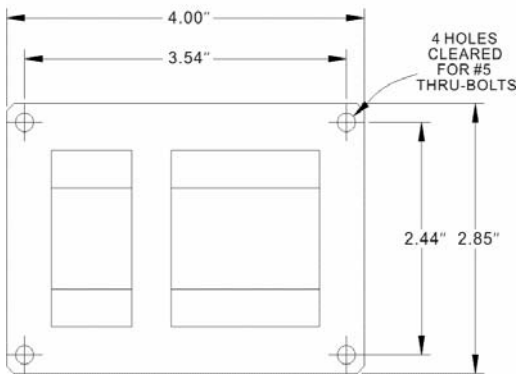
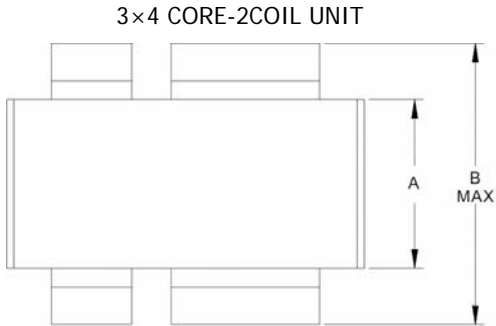




High Pressure Sodium Lamp

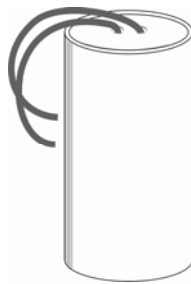
Catalog Number **82505**
S150MLTLC3
LU150W S55
60 Hz HX-HPF

DIMENSIONS AND DATA



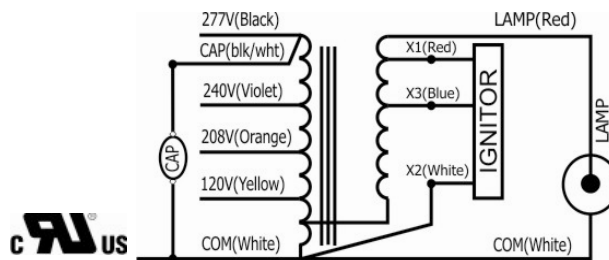
	120	208	240	277
INPUT VOLTS				
CIRCUIT TYPE	HX-HPF			
POWER FACTOR	90%			
REGULATION				
Line Volts	±5%			
Lamp Watts	±10%			
LINE CURRENT	(Amps)			
Operating.....	1.66	0.96	0.83	0.72
Open Circuit.....	3.32	1.92	1.66	1.44
UL TEMPERATURE RATINGS				
Insulating Class	N(200°C)			
Coil Temperature Code	1029			
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C			
NOM. OPEN CIRCUIT VOLTAGE	120			
INPUT VOLTAGE AT LAMP DROPOUT.....	102	177	204	235
INPUT WATTS	185			
RECOMMENDED FUSE(Amps).....	3	2	2	1
CORE and COIL				
Dimension(A)	2.50			
Dimension(B)	4.00			
Weight(lbs.)	7.8			
Lead Lengths	12"			
CAPACITOR REQUIREMENT				
Microfarads	14.0			
Volts(min.)	300			
60Hz TEST PROCEDURES				
1minute	2000			
2seconds	2500			
Open Circuit Voltage Test(Volts)	108-132			
Short-circuit Current Test(Amps)				
Secondary Current	3.20-4.80			

Capacitor:

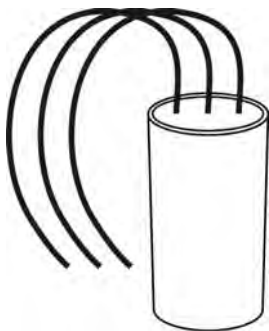


Capacitance: 14uf/300v
 Diameter: 1.42"
 Height: 2.75"
 Temp Rating: 100°C

Wiring Diagram:



Ignitor: HPS150



Diameter: 1.41"
 Height: 2.62"
 Ballast to Lamp Distance (BTL) = 5feet
 Temp Rating:105°C

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