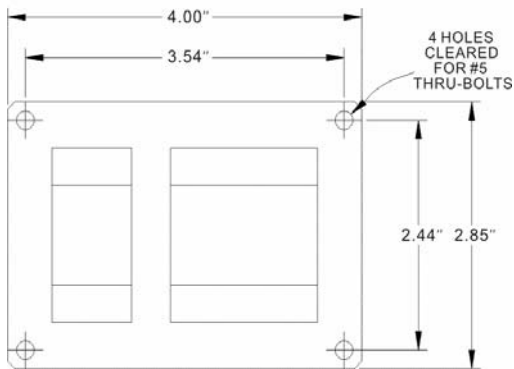
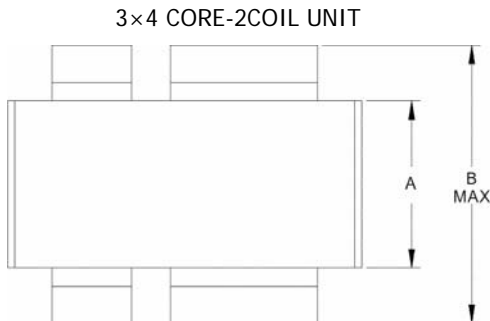




High Pressure Sodium Lamp

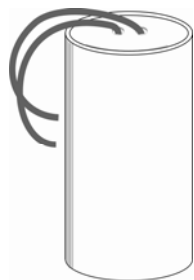
Catalog Number **82504**
S100MLTLC3
LU100W S54
60 Hz HX-HPF

DIMENSIONS AND DATA



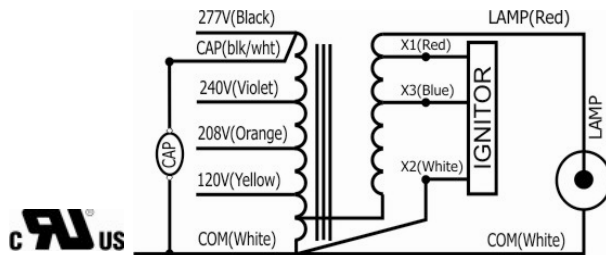
	120	208	240	277
INPUT VOLTS				
CIRCUIT TYPE	HX-HPF			
POWER FACTOR	90%			
REGULATION				
Line Volts	±5%			
Lamp Watts	±10%			
LINE CURRENT	(Amps)			
Operating.....	1.16	0.67	0.58	0.50
Open Circuit.....	2.32	1.34	1.16	1.00
UL TEMPERATURE RATINGS				
Insulating Class	N(200°C)			
Coil Temperature Code	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	130			
RECOMMENDED FUSE(Amps).....	2	1	1	1
CORE and COIL				
Dimension(A)	2.00			
Dimension(B)	3.50			
Weight(lbs.)	6.6			
Lead Lengths	12"			
CAPACITOR REQUIREMENT				
Microfarads	10.0			
Volts(min.)	300			
60Hz TEST PROCEDURES				
1minute	2000			
2seconds	2500			
Open Circuit Voltage Test(Volts)	108-132			
Short-circuit Current Test(Amps)				
Secondary Current	2.10-3.15			

Capacitor:

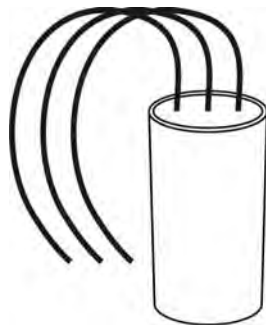


Capacitance: 10uf/300v
 Diameter: 1.42"
 Height: 2.75"
 Temp Rating: 100°C

Wiring Diagram:



Ignitor: HPS150



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

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