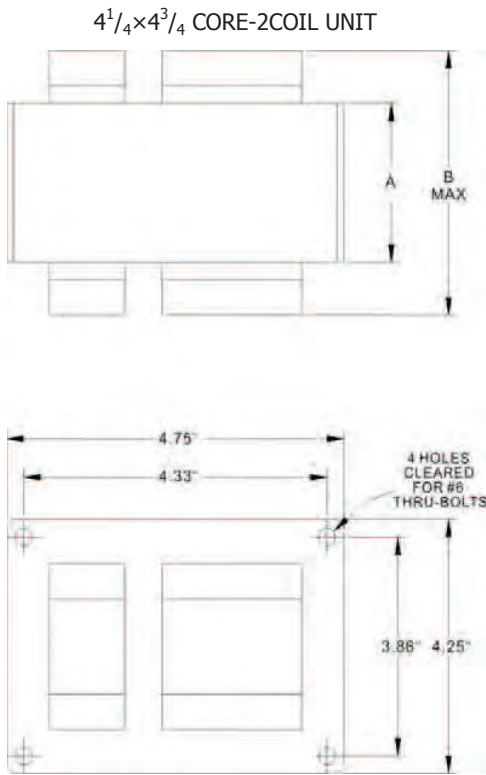




High Pressure Sodium Lamp

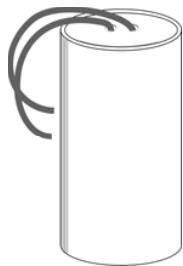
Catalog Number 86611
S400ML5AA4
LU400W S51
60 Hz CWA

DIMENSIONS AND DATA



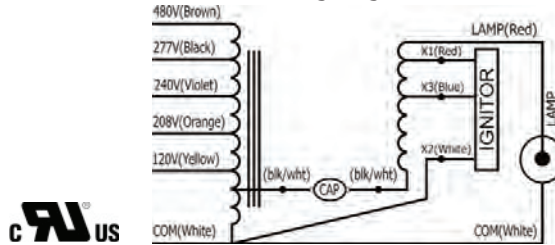
	120	208	240	277	480
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±13%				
LINE CURRENT	(Amps)				
Operating.....	4.00	2.31	2.06	1.79	1.03
Open Circuit.....	3.00	1.73	1.55	1.34	0.77
UL TEMPERATURE RATINGS					
Insulating Class	N(200°C)				
Coil Temperature Code	1029				
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	190				
INPUT VOLTAGE AT LAMP DROPOUT.....	90	156	180	208	360
INPUT WATTS	470				
RECOMMENDED FUSE(Amps).....	8	5	4	4	2
CORE and COIL					
Dimension(A)	3.00				
Dimension(B)	5.25				
Weight(Ibs.)	15				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	55				
Volts(min.)	250				
60Hz TEST PROCEDURES					
1minute	2000				
2seconds	2500				
Open Circuit Voltage Test(Volts)	175-215				
Short-circuit Current Test(Amps)					
Secondary Current	4.60-7.00				

Capacitor:

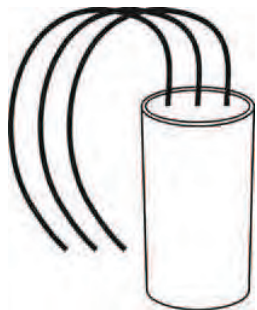


Capacitance: 55uf/250v
 Diameter: 1.77"
 Height: 4.64"
 Temp Rating: 100°C

Wiring Diagram:



Ignitor: HPS400



Diameter: 1.41"
 Height: 2.62"
 Ballast to Lamp Distance (BTL) = 10feet
 Temp Rating: 105°C

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