

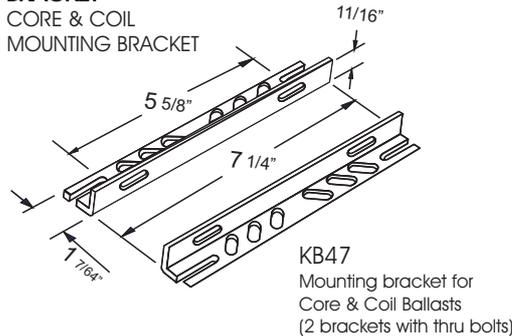
## CATALOG NUMBER: E-971-W-SO400 FOR ONE 400 WATT, S51 HIGH PRESSURE SODIUM LAMP

Line Voltage	120/208/240/277V
Regulation	
Line Volts	+/-10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	3.90	2.25	1.95	1.70
Open Circuit	2.13	1.20	1.10	0.93
Starting	3.05	1.74	1.90	1.65
Input Watts (W)	464	464	464	464
Open Circuit Voltage (V)	190	190	190	190
Drop Out Voltage (V)	90	156	180	208
UL(1029) Bench Top Rise	D	D	D	D
Recommended Fuse (Amps)	10	8	5	5

HIGH POTENTIAL TEST (VOLTS)				
1Minute	2000			
2 Seconds	2500			
Open Circuit Voltage Test(volts)	170-210			
Short-Circuit Current Test (Amps)				
Secondary Current	6.2 - 7.0			
Input Current (Amps)		2.7 - 3.1	1.60 - 1.80	1.40 - 1.40

### BRACKET



C-01  
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)

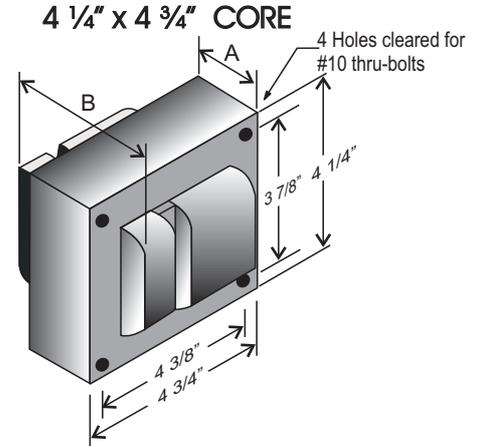


I-01  
MOUNTING CLIP for oval case (Furnished as standard with B suffix ballast)

### ORDERING INFORMATION

\*\*\* Add proper suffix to catalog number when ordering as indicated below:  
 No suffix = Core and Coil Only  
 B= Core and Coil, and Bracket  
 C=Core and Coil, and Capacitor  
 BC=Core and Coil, Capacitor and Bracket

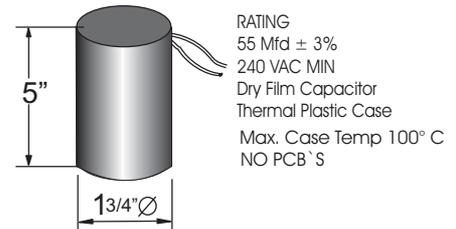
Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual Performance can vary depending on operating conditions. Specifications are subject to change without notice.



### CORE AND COIL

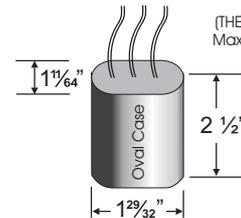
Dimension A (inches)	2.30
Dimension B (inches)	4.00
Weight (Lbs)	14.60
Lead Lengths (inches)	12

### CAPACITOR

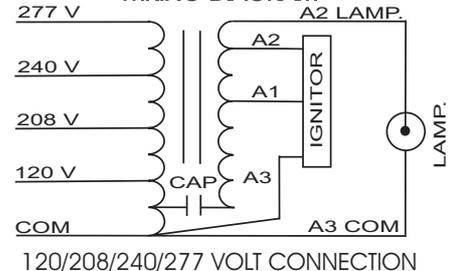


### IGNITOR 37-63-AS-6.9-N6

Ballast to Lamp Distance (BTL): 2 feet  
 (THERMAL PLASTIC CASE)  
 Max. case Temp: 110° C



### WIRING DIAGRAM



ISO 9001:2000

