

CATALOG NUMBER: E-SIADDZ1000

FOR ONE 1000 WATT, S52 HIGH PRESSURE SODIUM LAMP

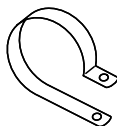
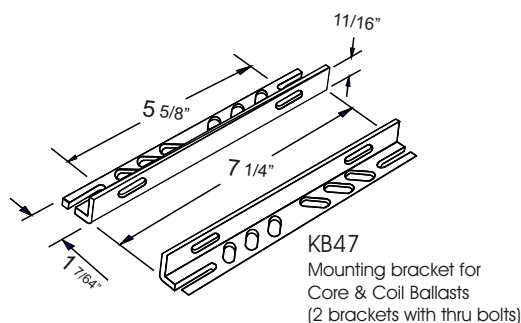
Line Voltage	480/600V
Regulation	
Line Volts	+/-10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWI
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	480	600
Line Current (Amps)		
Operating	2.50	2.0
Open Circuit	1.82	1.52
Starting	1.16	1.10
Input Watts (W)	1100	1100
Open Circuit Voltage (V)	420	420
Drop Out Voltage (V)	340	430
UL(1029) Bench Top Rise	B	B
Recommended Fuse (Amps)	8	6

HIGH POTENTIAL TEST (VOLTS)	
1 Minute	2200
2 Seconds	2650
Open Circuit Voltage Test(volts)	395-470
Short-Circuit Current Test (Amps)	
Secondary Current	6.2 - 6.9
Input Current (Amps)	0.74 - 0.57 - 1.13 0.90

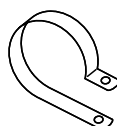
BRACKET

CORE & COIL
MOUNTING BRACKET



C-01

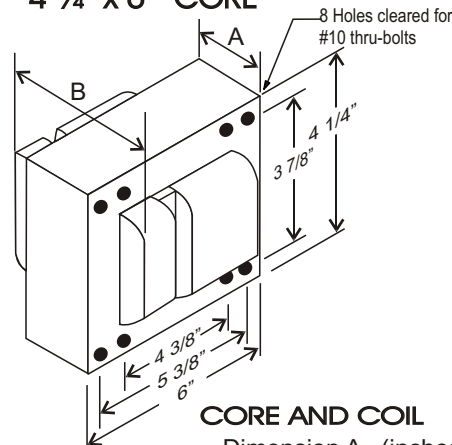
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)



I-01

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

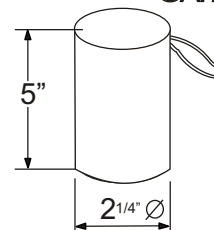
4 1/4" x 6" CORE



CORE AND COIL

Dimension A (inches)	5.60
Dimension B (inches)	7.50
Weight (Lbs)	41
Lead Lengths (inches)	12

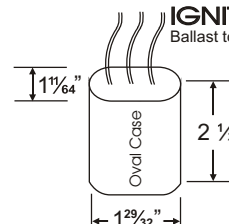
CAPACITOR



RATING
21 Mfd ± 3%
625 VAC MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB'S

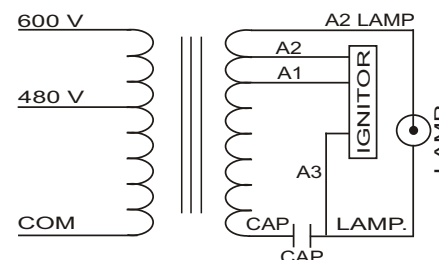
IGNITOR: 37-90-AS-13.1-N1

Ballast to Lamp Distance (BTL): 50 feet



(THERMAL PLASTIC CASE)
Max. case Temp: 110° C

WIRING DIAGRAM



480/600 VOLT CONNECTION

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.

Made in Mexico by Industrias Sola Basic S.A de C.V.