

CATALOG NUMBER: E-SIAJDDZ250 FOR ONE 250 WATT, S50 HIGH PRESSURE SODIUM LAMP

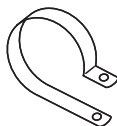
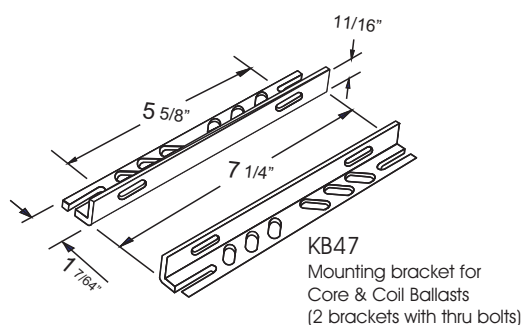
Line Voltage	347/480/600V
Regulation	
Line Volts	+/-10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWI
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	347	480	600
Line Current (Amps)			
Operating	0.90	0.65	0.52
Open Circuit	0.47	0.42	0.31
Starting	0.35	0.26	0.21
Input Watts (W)	290	290	290
Open Circuit Voltage (V)	190	190	190
Drop Out Voltage (V)	240	330	410
UL(1029) Bench Top Rise	B	A	A
Recommended Fuse (Amps)	3	2	2

HIGH POTENTIAL TEST (VOLTS)	
1 Minute	2200
2 Seconds	2650
Open Circuit Voltage Test(volts)	170-210
Short-Circuit Current Test (Amps)	
Secondary Current	3.6 - 4.20
Input Current (Amps)	0.19 - 0.31 0.14 - 0.23 0.10 - 0.17

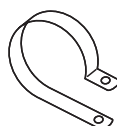
BRACKET

CORE & COIL
MOUNTING BRACKET



C-01

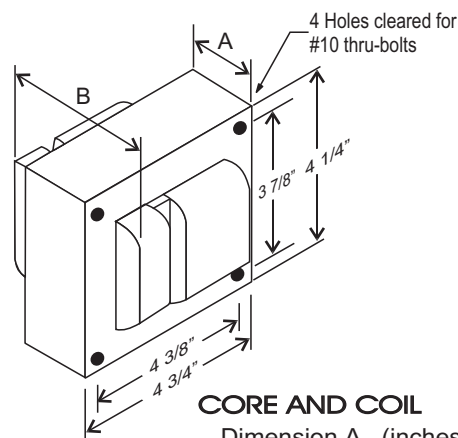
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)



I-01

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

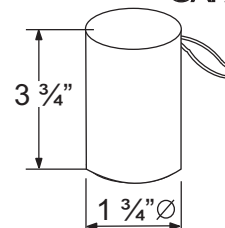
4 1/4" x 4 3/4" CORE



CORE AND COIL

Dimension A (inches)	1.90
Dimension B (inches)	3.75
Weight (Lbs)	13.0
Lead Lengths (inches)	12

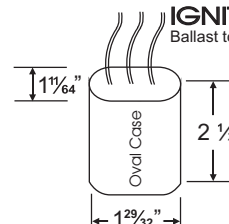
CAPACITOR



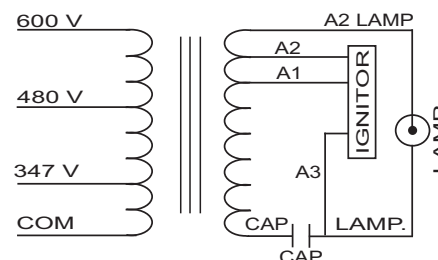
RATING
28 Mfd ± 3%
300 VAC MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB'S

IGNITOR: 37-63-AS-6.9-N6

Ballast to Lamp Distance (BTL): 2 feet



WIRING DIAGRAM



347/480/600 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.

ISO 9001:2000



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