

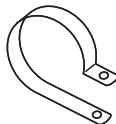
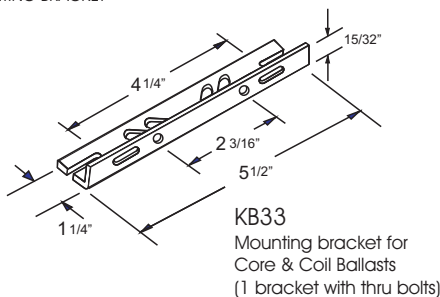
CATALOG NUMBER: E-SIAFRM150 FOR ONE 150 WATT, S55 HIGH PRESSURE SODIUM LAMP

Line Voltage	120/208/240
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)	120	208	240
Line Current (Amps)			
Operating	1.67	0.96	0.83
Open Circuit	0.90	0.51	0.44
Starting	0.90	0.51	0.44
Input Watts (W)	190	190	190
Open Circuit Voltage (V)	105	105	105
Drop Out Voltage (V)	90	156	180
UL(1029) Bench Top Rise	A	B	A
Recommended Fuse (Amps)	5	3	3
HIGH POTENTIAL TEST (VOLTS)			
1 Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	95-120		
Short-Circuit Current Test (Amps)			
Secondary Current	4.0 - 4.4		
Input Current (Amps)	0.41 - 0.65	0.24 - 0.38	0.20 - 0.32

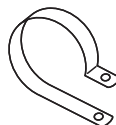
BRACKET

CORE & COIL
MOUNTING BRACKET



C-01

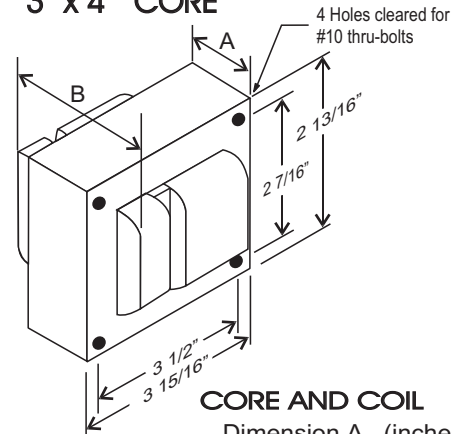
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)



I-01

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

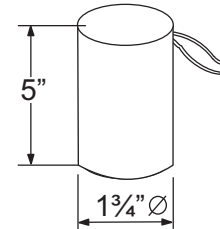
3" x 4" CORE



CORE AND COIL

Dimension A (inches)	2.60
Dimension B (inches)	4.15
Weight (Lbs)	9.10
Lead Lengths (inches)	8.3

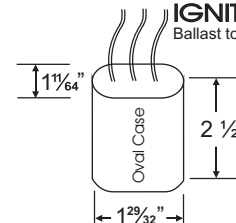
CAPACITOR



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

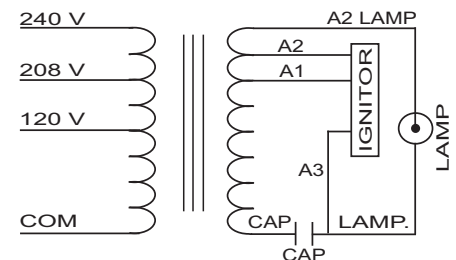
IGNITOR: 37-63-AS-9.1-N7

Ballast to Lamp Distance (BTL): 2 feet



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

WIRING DIAGRAM



120/208/240 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



SOLA CANADA
LIGHTING & POWER

171 Ambassador Drive
Units 8 & 9
Mississauga, ON
L5T 2J1

Phone: 905-670-0746
Fax: 905-670-9689

www.solacanada.com

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