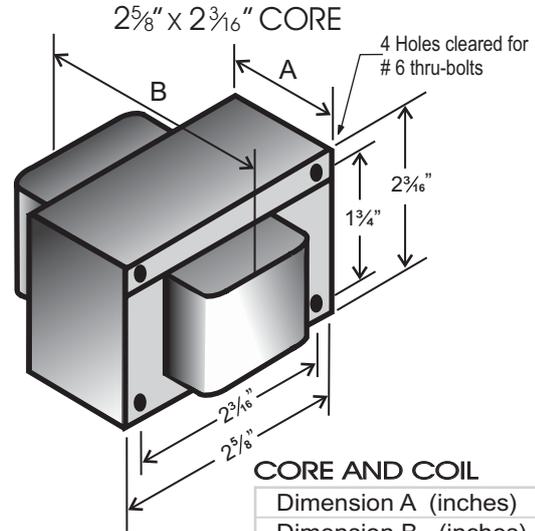


CATALOG NUMBER: E-SRN00F50 FOR ONE 50 WATT, S68 HIGH PRESSURE SODIUM LAMP

Line Voltage	120V
Regulation	
Line Volts	+/- 5%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	R-NPF (HPF WITH CAPACITOR)
Power Factor (min)	90% MIN. WITH CAP.
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C



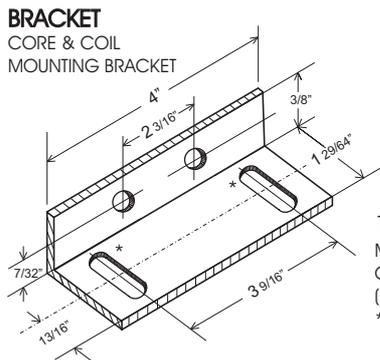
CORE AND COIL	
Dimension A (inches)	0.98
Dimension B (inches)	2.35
Weight (Lbs)	2.30
Lead Lengths (inches)	12

Line Voltage (Volts)	120	120
Line Current (Amps)	NPF	HPF
Operating	1.18	0.54
Open Circuit	0.00	1.02
Starting	1.45	0.72
Input Watts (W)	60	60
Open Circuit Voltage (V)	120	120
Drop Out Voltage (V)	95	95
UL(1029) Bench Top Rise	A	A
Recommended Fuse (Amps)	5	3
HIGH POTENTIAL TEST (VOLTS)		
1 Minute	2000	
2 Seconds	2500	
Open Circuit Voltage Test (volts)	114-126	
Short-Circuit Current Test (Amps)		
Secondary Current	1.35- 1.6	
Input Current (Amps)	1.28 -	0.49 -
	1.60	0.62

CAPACITOR

Capacitor is optional and must be purchased as a separate item.

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

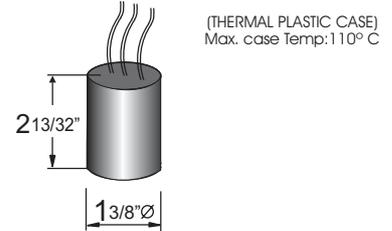


1353
Mounting bracket for
Core & Coil Ballasts
(1 bracket with thru bolts)
* 1/4" x 1/8" 2 SLOTS

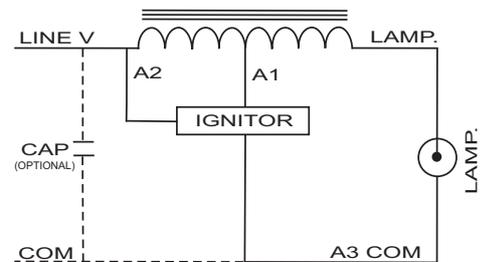


C-01
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)

IGNITOR 37-63-AS-11.1-N
Ballast to Lamp Distance (BTL): 2 feet



WIRING DIAGRAM



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.

ISO 9001:2000

