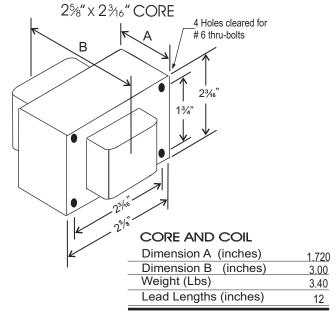
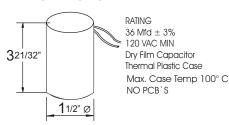


CATALOG NUMBER: E-SRN00F100 FOR ONE 100 WATT, S54 HIGH PRESSURE SODIUM LAMP

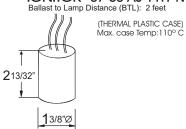
Regulation	Line Voltage	120V		
Line Watts WITHIN TRAPEZOID Frequency 60 Hz Circuit Type R-NPF (HPF WITH CAPACITOR) Power Factor (min) 90% Min. WITH CAP. Insulation Class H(180°) Min. Ambient Starting Temp. -40° F or -40° C Line Voltage (Volts) 120 Line Current (Amps) NPF Operating 2.10 Open Circuit 0.00 Starting 2.70 Input Watts (W) 120 Open Circuit Voltage (V) 120 Drop Out Voltage (V) 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.45 - 2.80 Input Current 2.45 - 2.80	Regulation			
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 Line Voltage (Volts) 120 120 120 Line Current (Amps) NPF HPF HPF Operating 2.10 1.03 Open Circuit 0.00 1.90 Starting 2.70 1.10 Input Watts (W) 120 120 120 Open Circuit Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Current Test (Amps) Secondary Current 2.45 - 2.80 2.40 - 0.95 - 1 Input Current (Amps) Secondary Current 2.45 - 2.80 2.40 - 0.95 - 1 Input Current (Amps) Secondary Current 2.45 - 2.80 Input Current (Amps) Secondary Current 2.45 - 2.80 Input Current (Amps) Input Current (Amps)				
Circuit Type R-NPF (HPF WITH CAPACITOR) Power Factor (min) 90% MÌN. WITH CAP. Insulation Class H(180°) Min. Ambient Starting Temp. -40° F or -40° C Line Voltage (Volts) 120 120 Line Current (Amps) NPF HPF Operating 2.10 1.03 Open Circuit 0.00 1.90 Starting 2.70 1.10 Input Watts (W) 120 120 Open Circuit Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 114-126 Short-Circuit Voltage Test(volts) 114-126 Short-Circuit Current 2.45 - 2.80 Appart Current 2.45 - 2.80				
Power Factor (min) 90% MÌN. WITH CAP. Insulation Class H(180°) Min. Ambient Starting Temp. -40° F or -40° C Line Voltage (Volts) 120 120 Line Current (Amps) NPF HPF Operating 2.10 1.03 Open Circuit 0.00 1.90 Starting 2.70 1.10 Input Watts (W) 120 120 Open Circuit Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 114-126 Short-Circuit Voltage Test(volts) 114-126 Short-Circuit Current 2.45 - 2.80 Appart Current 2.40 - 0.95 -	Frequency	60 Hz		
Insulation Class	*'	,	R)	
Min. Ambient Starting Temp. -40° F or -40° C Line Voltage (Volts) 120 120 Line Current (Amps) NPF HPF Operating 2.10 1.03 Open Circuit 0.00 1.90 Starting 2.70 1.10 Input Watts (W) 120 120 Open Circuit Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current 2.45 - 2.80	Power Factor (min)	90% MÌN. WITH CAP.		
Line Voltage (Volts) 120 120 Line Current (Amps) NPF HPF Operating 2.10 1.03 Open Circuit 0.00 1.90 Starting 2.70 1.10 Input Watts (W) 120 120 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.40 - 0.95 - Secondary Current 2.45 - 2.80	Insulation Class	H(180°)		
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Open Circuit 0.00 1.90 Starting 2.70 1.10 Input Watts (W) 120 120 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.45 - 2.80 Input Current (Amps) 2.40 - 0.95 -	Line Current (Amps)			HPF
Starting 2.70 1.10 Input Watts (W) 120 120 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) Secondary Current 2.45 - 2.80	Operating		2.10	1.03
Input Watts (W)	Open Circuit		0.00	1.90
Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 1 1Minute 2000 2 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.45 - 2.80 Secondary Current 2.40 - 0.95 -	Starting		2.70	1.10
Drop Out Voltage (V) 95 95 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 2000 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.45 - 2.80 Secondary Current 2.45 - 2.80	Input Watts (W)		120	120
UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 1 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.45 - 2.80 Secondary Current 2.40 - 0.95 -	Open Circuit Voltage (V)		120	120_
Recommended Fuse (Amps) 8 5 HIGH POTENTIAL TEST (VOLTS) 2000 2000 2 Seconds 2500 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.45 - 2.80 Secondary Current 2.40 - 0.95 -	Drop Out Voltage (V)		95	95_
HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) Secondary Current 2.45 - 2.80 Input Current (Amps) 2.40 - 0.95 -	UL(1029) Bench Top Rise		Α	Α
1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) 2.45 - 2.80 Secondary Current 2.40 - 0.95 -	Recommended Fuse (Amps)		8	5
2 Seconds 2500 Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) Secondary Current 2.45 - 2.80 Input Current (Amps) 2500 240 - 0.95 -	HIGH POTENTIAL TEST	(VOLTS)	_	
Open Circuit Voltage Test(volts) 114-126 Short-Circuit Current Test (Amps) Secondary Current 2.45 - 2.80 Linual Current (Amps) 2.40 - 0.95 -	1Minute	2000	_	
Short-Circuit Current Test (Amps) Secondary Current 2.45 - 2.80 Input Current (Amps) 2.40 - 0.95 -	2 Seconds	2500	_	
Secondary Current 2.45 - 2.80 Deput Current (Ampo)	Open Circuit Voltage	Test(volts) 114-126	_	
2.40 - 0.95 -		, ,		
Input Current (Amne)	Secondary Current	2.45 - 2.80	_	0.05
	Input Current (Amps)	2.40 - 2.90	1.19



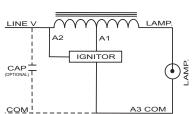
CAPACITOR



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



WIRING DIAGRAM



BRACKET CORE & COIL MOUNTING BRACKET 1353 Mounting bracket for Core & Coil Ballasts (1 bracket with thru bolts) * 1/4" x 11/8" 2 SLOTS



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

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.







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

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

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