

CATALOG NUMBER: E-SZAOFT150F FOR ONE 150 WATT, S55 HIGH PRESSURE SODIUM LAMP

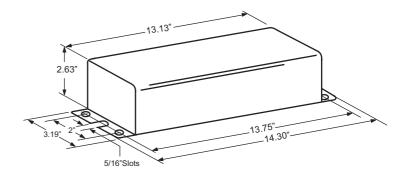
Regulation +/- 5% Lamp Watts WITHIN TRAPEZOID Frequency 60 Hz Circuit Type HX-HPF Power Factor (min) 90% Insulation Class A(105°) Min. Ambient Starting Temp. -40° F or -40° C Line Voltage (Volts) 120 277 Line Current (Amps) 0 0.70 Operating 1.60 0.70 Open Circuit 3.05 1.32 Starting 1.30 0.60 Input Watts (W) 185 185 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 220 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 110-130 1000 2 Seconds 2500 0 0 Open Circuit Voltage Test(volts) 110-130 0.95 - Short-Circuit Current Test (Amps) 3.7 - 4.3 0.95 - Input Current (Amps) 0.95 -	Line Voltage	120/277V		
Circuit TypeHX-HPFPower Factor (min)90%Insulation ClassA(105°)Min. Ambient Starting Temp40° F or -40° CLine Voltage (Volts)120Line Current (Amps)0Operating1.600.700pen Circuit3.051.32Starting1.300.601Input Watts (W)1851850pen Circuit Voltage (V)1001201001201011201021201021201039510420002 Seconds25001091002 Seconds25000pen Circuit Voltage Test(volts)110-1301003.7 - 4.310010.95 - 0.45 -	Line Volts Lamp Watts	WITHIN TRAPEZOID		
Insulation ClassA(105°)Min. Ambient Starting Temp40° F or -40° CLine Voltage (Volts)120Line Current (Amps)0Operating1.600.700pen Circuit3.051.32Starting1.301.90185185185Open Circuit Voltage (V)120120120Drop Out Voltage (V)951009510010011001002 Seconds2500002 Seconds2 Seconds2500002 Seconds1003.7 - 4.310010.95 - 0.45 -				
Min. Ambient Starting Temp. -40° F or -40° C Line Voltage (Volts) 120 277 Line Current (Amps) 0 0 Operating 1.60 0.70 Open Circuit 3.05 1.32 Starting 1.30 0.60 Input Watts (W) 185 185 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 220 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 110-130 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 110-130 Short-Circuit Current Test (Amps) 9.9.5 0.45 - Secondary Current 3.7 - 4.3	Power Factor (min)	90%		
Line Voltage (Volts) 120 277 Line Current (Amps) Operating 1.60 0.70 Open Circuit 3.05 1.32 Starting 1.30 0.60 Input Watts (W) 185 185 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 220 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 110-130 1Minute 2000 2 2 2 Seconds 2500 0pen Circuit Voltage Test(volts) 110-130 Short-Circuit Current Test (Amps) 9.95 - 0.45 - 0.95 - 0.45 -	Insulation Class	A(105°)		
Line Current (Amps) Operating 1.60 0.70 Open Circuit 3.05 1.32 Starting 1.30 0.60 Input Watts (W) 185 185 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 220 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 110 110-130 Short-Circuit Voltage Test(volts) 110-130 5 Short-Circuit Current Test (Amps) 9.95 - 0.45 -	Min. Ambient Starting Temp.	-40° F or -40° C		
Operating 1.60 0.70 Open Circuit 3.05 1.32 Starting 1.30 0.60 Input Watts (W) 185 185 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 220 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 1 1 1Minute 2000 2 2 2 Seconds 2500 0 0 Short-Circuit Voltage Test(volts) 110-130 5 0.95 - 0.45 -	Line Voltage (Volts)		120	277
Open Circuit 3.05 1.32 Starting 1.30 0.60 Input Watts (W) 185 185 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 220 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 1 1 1Minute 2000 2 2 2 Seconds 2500 0 0 Short-Circuit Voltage Test(volts) 110-130 5 Short-Circuit Current Test (Amps) 9.95 - 0.45	Line Current (Amps)			
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Input Watts (W) 185 185 Open Circuit Voltage (V) 120 120 Drop Out Voltage (V) 95 220 UL(1029) Bench Top Rise A A Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 1 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 110-130 Short-Circuit Current Test (Amps) Secondary Current 3.7 - 4.3	Open Circuit		3.05	1.32
Open Circuit Voltage (V)120120Drop Out Voltage (V)95220UL(1029) Bench Top RiseAARecommended Fuse (Amps)94HIGH POTENTIAL TEST (VOLTS)11Minute20002 Seconds2500Open Circuit Voltage Test(volts)110-130Short-Circuit Current Test (Amps)3.7 - 4.3Input Current3.7 - 4.3	Starting		1.30	0.60
Drop Out Voltage (V)95220UL(1029) Bench Top RiseAARecommended Fuse (Amps)94HIGH POTENTIAL TEST (VOLTS)11Minute20002 Seconds2500Open Circuit Voltage Test(volts)110-130Short-Circuit Current Test (Amps)3.7 - 4.3Input Current3.7 - 4.3	Input Watts (W)		185	185
UL(1029) Bench Top RiseAARecommended Fuse (Amps)94HIGH POTENTIAL TEST (VOLTS)11Minute20002 Seconds2500Open Circuit Voltage Test(volts)110-130Short-Circuit Current Test (Amps) Secondary Current3.7 - 4.3Input Current (Amps)0.95 - 0.45 -	Open Circuit Voltage (V)		120	120
Recommended Fuse (Amps) 9 4 HIGH POTENTIAL TEST (VOLTS) 1 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 110-130 Short-Circuit Current Test (Amps) 3.7 - 4.3 Input Current 3.7 - 4.3	Drop Out Voltage (V)		95	220
HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2 Seconds 2500 Open Circuit Voltage Test(volts) 110-130 Short-Circuit Current Test (Amps) 3.7 - 4.3 Input Current 3.7 - 4.3	UL(1029) Bench Top Rise		А	А
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2 Seconds 2500 Open Circuit Voltage Test(volts) 110-130 Short-Circuit Current Test (Amps) 3.7 - 4.3 Input Current 3.7 - 0.45 - 0.	HIGH POTENTIAL TEST (VO	LTS)		
2 Secondas 2000 Open Circuit Voltage Test(volts) 110-130 Short-Circuit Current Test (Amps) 3.7 - 4.3 Input Current 3.7 - 0.45 - 0.4	1Minute	2000		
Short-Circuit Current Test (Amps) Secondary Current 3.7 - 4.3	2 Seconds	2500	1	
Secondary Current 3.7 - 4.3 Input Current (Amps) 0.95 - 0.45 -	Open Circuit Voltage Te	st(volts) 110-130		
Input Current (Amps)		,		
1.31 0.65	Input Current (Amps)		0.95 -	0.45 -
			1.31	0.65



The ignitor is included as part of the potted assembly. Ballast to Lamp distance (BTL)= 30 feet. Temp. Rating: 90° C

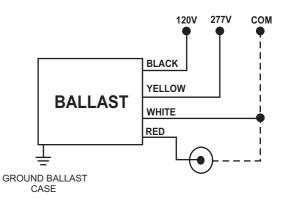
Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual Performance can vary depending on operating conditions. Specifications are subject to change without notice.

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



Weight (Lbs)	15.25	
Lead lengths (Inches)	12.00	
Sound rating	В	

WIRING DIAGRAM



120/277 VOLT CONNECTION

