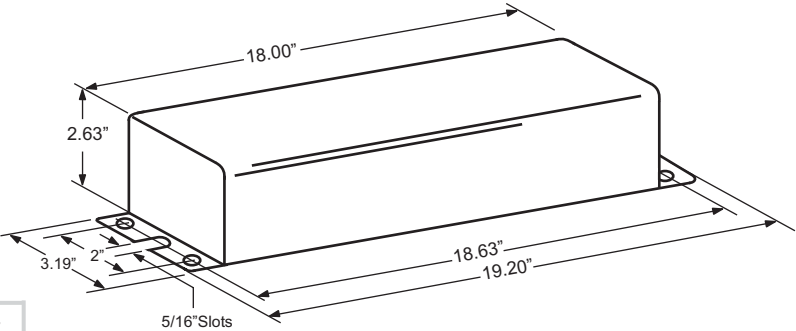


CATALOG NUMBER: E-SCA0FT250F
FOR ONE 250 WATT, S50 HIGH PRESSURE SODIUM LAMP

Line Voltage	120/277V
Regulation	
Line Volts	+/- 10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	A(105°)
Min. Ambient Starting Temp.	-40° F or -40° C

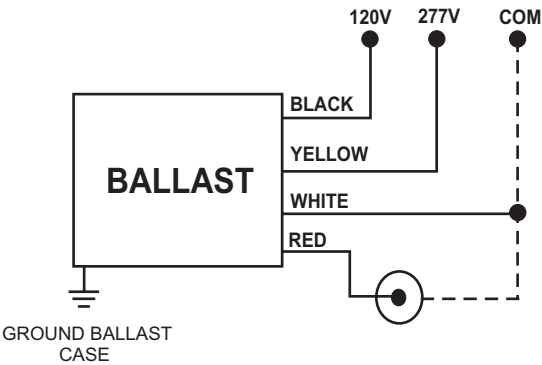
Line Voltage (Volts)	120	277
Line Current (Amps)		
Operating	2.50	1.10
Open Circuit	1.60	0.70
Starting	1.85	0.80
Input Watts (W)	295	295
Open Circuit Voltage (V)	190	190
Drop Out Voltage (V)	80	190
UL(1029) Bench Top Rise	A	A
Recommended Fuse (Amps)	8	3
HIGH POTENTIAL TEST (VOLTS)		
1 Minute	2000	
2 Seconds	2500	
Open Circuit Voltage Test(volts)	175-210	
Short-Circuit Current Test (Amps)		
Secondary Current	3.8 - 4.3	
Input Current (Amps)	1.45 - 1.90	0.62 - 0.82



Weight (Lbs)	21.00
Lead lengths (Inches)	12.00
Sound rating	B

IGNITOR: IN CAN
The ignitor is included as part of the potted assembly.
Ballast to Lamp distance (BTL)= 50 feet.
Temp. Rating: 90° C

WIRING DIAGRAM



120/277 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.

