## SOLA

## **CATALOG NUMBER: E-SCA00W600**FOR ONE 600 WATT, \$106 HIGH PRESSURE SODIUM LAMP

Line Voltage 120/208/240/277V

Regulation

Line Volts +/-10%
Line Watts WITHIN TRAPEZOID
Frequency 60 Hz

Circuit Type CWA

Power Factor (min) 90%

Insulation Class H(180°)

Min. Ambient Starting Temp. -40° F or -40° C

Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	5.50	3.30	2.90	2.50
Open Circuit	3.95	2.30	2.0	1.80
Starting	4.70	2.80	2.45	2.10
Input Watts (W)	670	670	670	670
Open Circuit Voltage (V)	220	220	220	220
Drop Out Voltage (V)	65	110	130	150
UL(1029) Bench Top Rise	Α	Α	Α	Α
Recommended Fuse (Amps)	15	9	8	7

HIGH POTENTIAL TEST (VOLTS)

1Minute 2000

2 Seconds 2500

Open Circuit Voltage Test(volts) 195-235

Short-Circuit Current Test (Amps)

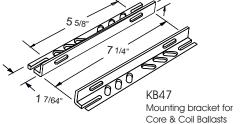
**BRACKET** 

Secondary Current 7.4 - 8.6 3.10 - 1

Input Current (Amns)	3.10 -	1.82 -	1.50 -	1.30 -
	4.25	2.50	2.15	1.85

# CORE & COIL 11/16" MOUNTING BRACKET 5 5/8"

(2 brackets with thru bolts)





C-01

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



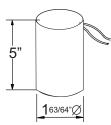
MOUNTING CLIP for oval case (Furnished as standard with B suffix ballast)

# 4 1/4" x 4 3/4" CORE 4 Holes cleared for #10 thru-bolts 3 7/8" A 3/4"

#### CORE AND COIL

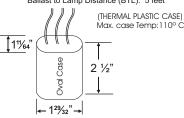
Dimension A (inches)	3.20
Dimension B (inches)	5.20
Weight (Lbs)	25.00
Lead Lengths (inches)	12

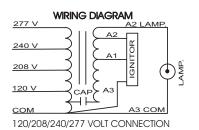
### CAPACITOR



RATING
64 Mfd ± 3%
300 VAC MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB`S

### IGNITOR 356-AS-7.9 Ballast to Lamp Distance (BTL): 5 feet





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.



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