

CATALOG NUMBER: E-SZA00W35 FOR ONE 35 WATT, S76 HIGH PRESSURE SODIUM LAMP

Line Voltage 120/208/240/277V

Regulation

Line Volts +/- 5% Lamp Watts WITHIN TRAPEZOID Frequency 60 Hz Circuit Type HX-HPF Power Factor (min) 90% H(180°) Insulation Class Min. Ambient Starting Temp. -40° F or -40° C

Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	0.41	0.24	0.20	0.18
Open Circuit	0.80	0.46	0.40	0.35
Starting	0.55	0.25	0.22	0.19
Input Watts (W)	47	47	47	47
Open Circuit Voltage (V)	120	120	120	120
Drop Out Voltage (V)	95	165	190	220
UL(1029) Bench Top Rise	Α	Α	Α	Α
Recommended Fuse (Amps)	3	1	1	1

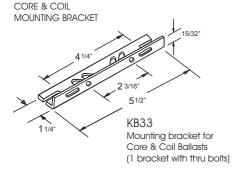
HIGH POTENTIAL TEST (VOLTS) 1Minute 2000 2500 2 Seconds 112-130

Open Circuit Voltage Test(volts)

Short-Circuit Current Test (Amps) Secondary Current 1.0 - 1.3

0.30 -0.20 -0.15 -0.10 -Input Current (Amps) 0.42 0.30 0.25 0.20

BRACKET





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)

ORDERING INFORMATION

*** Add proper suffix to catalog number when ordering as indicated bellow:

No suffix = Core and Coil Only

B= Core and Coil, and Bracket

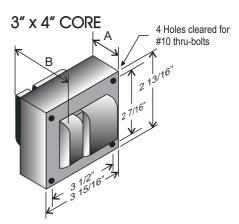
C=Core and Coil, and Capacitor

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



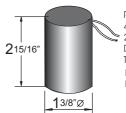




CORE AND COIL

Dimension A (inches)	1.00
Dimension B (inches)	2.20
Weight (Lbs)	4.10
Lead Lengths (inches)	12

CAPACITOR

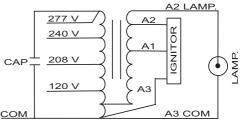


RATING $4 \text{ Mfd} \pm 3\%$ 280 VAC MIN Dry Film Capacitor Thermal Plastic Case Max. Case Temp 100° C NO PCB'S

IGNITOR 37-63-AS-9.1-N7

Ballast to Lamp Distance (BTL): 2 feet (THERMAL PLASTIC CASE) Max. case Temp:110° C 1½4° 2 1/2" ← 1²⁹/₃₂"→

WIRING DIAGRAM



120/208/240/277 VOLT CONNECTION