

CATALOG NUMBER: E-SZA0FT150 FOR ONE 150 WATT, S55 HIGH PRESSURE SODIUM LAMP

Line Voltage	120/277V
Regulation	
Line Volts	+/- 5%
Line Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	HX-HPF
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	120	277
----------------------	-----	-----

Line Current (Amps)		
Operating	1.66	0.72

Open Circuit	2.81	1.25
--------------	------	------

Starting	1.80	0.80
----------	------	------

Input Watts (W)	188	188
-----------------	-----	-----

Open Circuit Voltage (V)	120	120
--------------------------	-----	-----

Drop Out Voltage (V)	96	222
----------------------	----	-----

UL(1029) Bench Top Rise	C	B
-------------------------	---	---

Recommended Fuse (Amps)	10	4
-------------------------	----	---

HIGH POTENTIAL TEST (VOLTS)

1 Minute	2000
----------	------

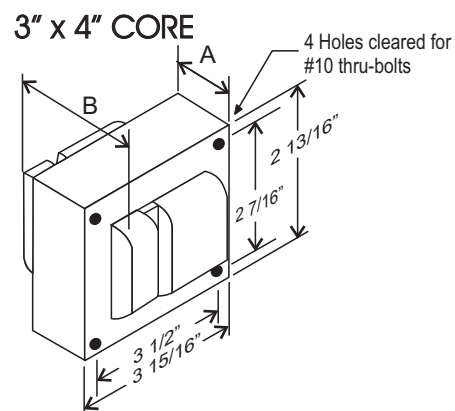
2 Seconds	2500
-----------	------

Open Circuit Voltage Test(volts)	110-135
----------------------------------	---------

Short-Circuit Current Test (Amps)

Secondary Current	3.6 - 4.6
-------------------	-----------

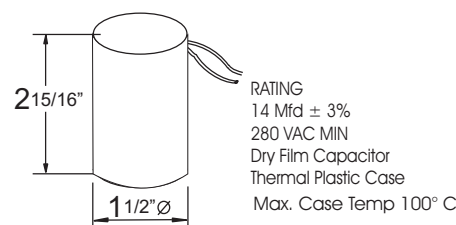
Input Current (Amps)	1.25 - 0.52 -	2.30	1.00
----------------------	---------------	------	------



CORE AND COIL

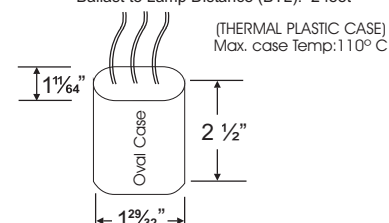
Dimension A (inches)	2.50
Dimension B (inches)	3.875
Weight (Lbs)	8.00
Lead Lengths (inches)	12

CAPACITOR

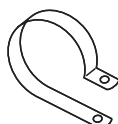
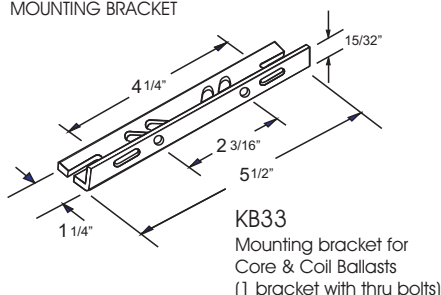


IGNITOR 37-63-AS-9.1-N7

Ballast to Lamp Distance (BTL): 2 feet

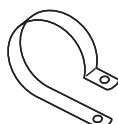


BRACKET CORE & COIL MOUNTING BRACKET



C-01

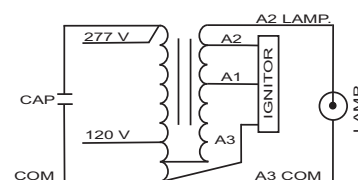
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)



I-01

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

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.



Certificate No. 006281



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

SOLA CANADA

LIGHTING & POWER

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

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

www.solacanada.com