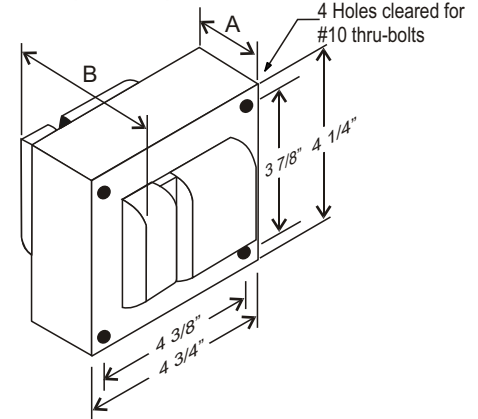


CATALOG NUMBER: E-971-WDD-SO400 FOR ONE 400 WATT, S51 HIGH PRESSURE SODIUM LAMP

Line Voltage	120/208/240/277/480 V
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	480
Line Current (Amps)					
Operating	3.8	2.2	1.9	1.7	1.0
Open Circuit	2.0	1.3	1.0	0.9	0.5
Starting	3.15	1.85	1.6	1.4	0.8
Input Watts (W)	464	464	464	464	464
Open Circuit Voltage (V)	190	190	190	190	190
Drop Out Voltage (V)	86	150	171	193	335
UL(1029) Bench Top Rise	C	C	C	C	C
Recommended Fuse (Amps)	10	6	5	5	3
HIGH POTENTIAL TEST (VOLTS)					
1Minute	2000				
2 Seconds	2500				
Open Circuit Voltage Test(volts)	177-210				
Short-Circuit Current Test (Amps)					
Secondary Current	6.3 - 7.2				
Input Current (Amps)	2.85 - 3.15	1.65 - 1.85	1.42 - 1.57	1.22 - 1.35	0.71 - 1.79

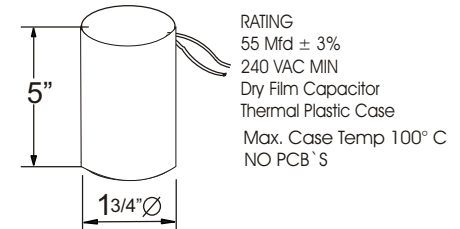
4 1/4" x 4 3/4" CORE



CORE AND COIL

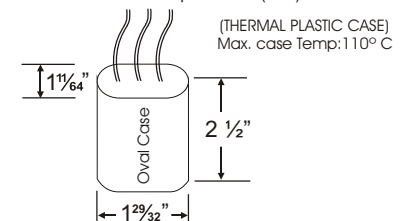
Dimension A (inches)	2.72
Dimension B (inches)	4.80
Weight (Lbs)	16.50
Lead Lengths (inches)	12

CAPACITOR



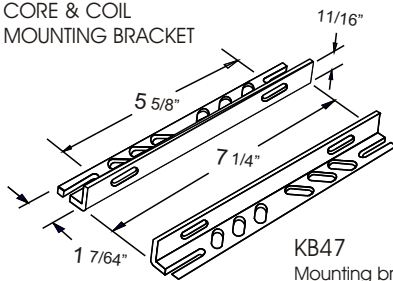
IGNITOR 37-63-AS-6.9-N6

Ballast to Lamp Distance (BTL): 2 feet

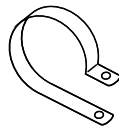


BRACKET

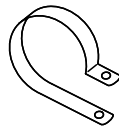
CORE & COIL
MOUNTING BRACKET



KB47
Mounting bracket for
Core & Coil Ballasts
(2 brackets with thru bolts)

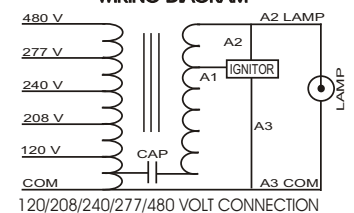


C-01
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballast)



I-01
MOUNTING CLIP for oval
case (Furnished as standard
with B suffix ballast)

WIRING DIAGRAM



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



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