

REFERENCE:



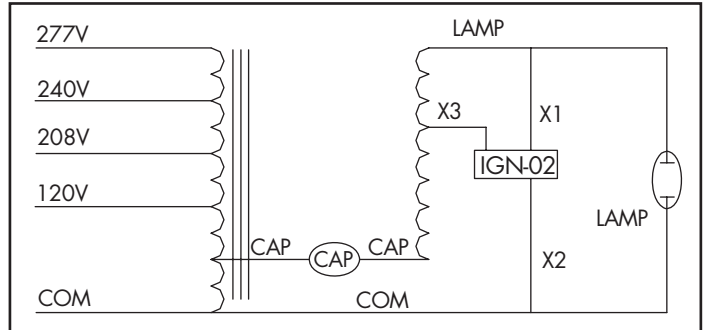
BKS400480Q HPS Ballast Kit		us
BALLAST TYPE	HIGH PRESSURE SODIUM	
LAMP	250W S50	
CIRCUIT TYPE	CWA	
INPUT FREQ.	60Hz	

SPECIFICATIONS

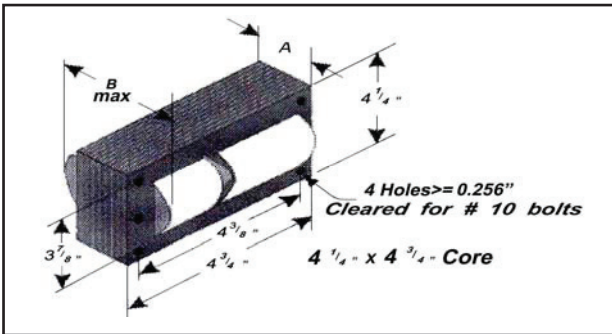
INPUT VOLTAGE	120	208	240	277
OPERATING CURRENT	2.5	1.5	1.3	1.1
OPEN CIRCUIT CURRENT	2.0	1.2	1.0	0.9
STARTING CURRENT	4.2	4.2	4.2	4.2
CCF (*ANSI ≤ 1.8)	1.8	1.8	1.8	1.8
SHORT CIRCUIT CURRENT	SECONDARY	4.2	4.2	4.2
	INPUT	1.6	0.9	0.85
RECOMMENDED FUSE	7	4	4	3
INPUT VOLTAGE AT LAMP DROPOUT				
UL 1029 BENCH TOP RISE	B	A	A	A
OCV (Min.)	175			
INPUT POWER	295W			
POWER FACTOR	≥ 90%			
REGULATION	LINE VOLTS	±10%		
	LAMP WATTS	±10%		
INSULATION SYSTEM	CLASS H, 180°C			
BALLAST DIMENSION	A	1.82"		
	B	3.7"		
BALLAST NET WEIGHT	11.2 LBS			
COIL MATERIAL (Pri./Sec.)	Cu/Cu			
LEADS	12" CROSS LINK POLYOLEFIN			

CAPACITOR (REQUIRED)		
CAPACITANCE	35uF±3%	
MINIMUM VOLTS	240V	
DRY	DIAMETER	1.6"
	HEIGHT	2.92"
CASE MAX. TEMPERATURE	100°C	
IGNITOR (REQUIRED)		
IGNITOR MODEL	IGN-02	
PULSE HEIGHT (kV)	2.5~4.0	
Pulse Width (≥ u S)	1us @2250V	
MIN. STARTING TEMP	-20°F / -30°C	

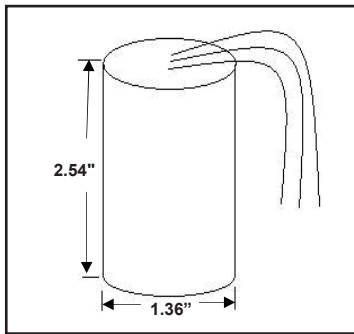
WIRING DIAGRAM



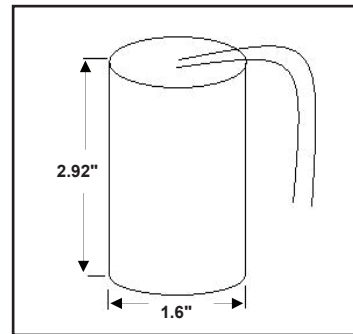
DIMENSIONS



BALLAST



IGNITOR



CAPACITOR

The compliance of our products to individual project specifications and approval for their use, is not warranted by NSi Lighting Products. Specification sheets and photometric data are provided as a guideline for applications information. Final consideration of any given application must take into consideration knowledge of the specific installation environment.

Questions call NSi Lighting Products at 1-800-321-5847