

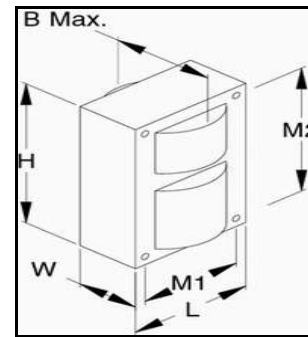
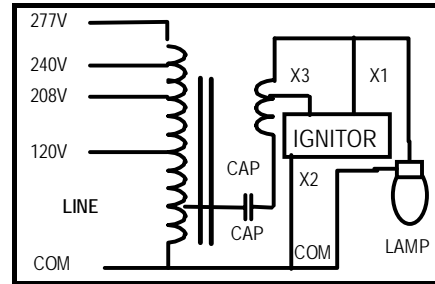


Catalog #	HPS-250A-Q-HP
Type:	250W High Pressure Sodium
Voltage:	Quad (120/208/240/277)

General Information

Lamp Type	250W HPS
ANSI Designation	S50
Line Voltage (V)	120/208/240/277
Regulation	10%
Frequency (Hz)	60
Recommended Fuse (A)	8/5/4/4
Circuit Type	CWA
Insulation Class	180°C
Capacitor Value	35 MF
Capacitor Voltage Rating	280 V
Cap. Temp. Rating	90°C
Winding Materials (Pri/Sec)	Cu/Cu
Lamp Starter	XG-02
Agency Certification	RU, cRU
Maximum Distance to Lamp	10 FT

Diagrams



Electrical Characteristics

Line Volt (V)	Power Factor	Line Current (A)			Input Power (W)	Open Circuit Voltage (V)	Min Start Temp.	UL Temp. Code
		Operating	Open	Start				
120	High	2.60	1.91	1.25	300	184	-40°C	B
208	High	1.55	1.11	0.73	300	184	-40°C	B
240	High	1.30	0.97	0.65	300	184	-40°C	B
277	High	1.15	0.85	0.58	300	184	-40°C	B

Physical Characteristics

Overall Dimensions (Inches)				Mounting Holes (Inches)			Bracket Dimension (Inches)		Ballast Net Weight (KG)	Lead Length (Inches)
Length	Width	Height	B max.	Diameter	M1	M2	Length	Width		
4.30	1.81	4.80	3.43	0.25	3.87	4.38	7.25	1.11	4.84	12-14

KEYSTONE TECHNOLOGIES LLC.
 P.O. Box 246, AMBLER, PENNSYLVANIA 19002
 PHONE: 215-283-2600
 FAX: 215-628-4412
 INFO@KEYSTONEBALLAST.COM
 WWW.KEYSTONEBALLAST.COM