

HPS-70X-Q-KIT

70W HIGH PRESSURE SODIUM BALLAST KIT



DESCRIPTION

70W High Pressure Sodium Ballast Kit | Quad Tap 120/208/240/277



LAMP TYPE: 70W High Pressure Sodium (S62)

INPUT VOLTAGE: Quad Tap (120/208/240/277V)

CIRCUIT TYPE: HX-HPF

WARRANTY: 2 Years

PRODUCT FEATURES

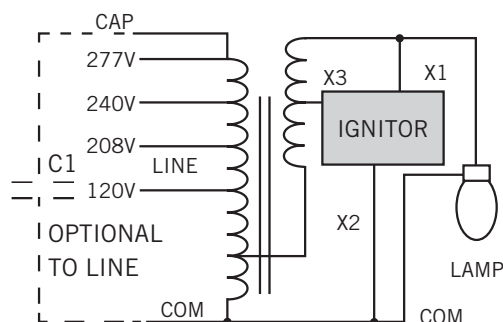
- ANSI Designation: S62
- Line Voltage: 120
- Regulation: 5%
- Frequency: 60 Hz
- Recommended Fuse (A): 5/3/3/2
- Circuit Type: HX-HPF
- Insulation Class: 180°C
- Capacitor: 7 μ F
- Capacitor Voltage Rating: 280 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Copper/Copper
- Lamp Starter: XG-01
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: 10 ft.

ELECTRICAL SPECIFICATIONS

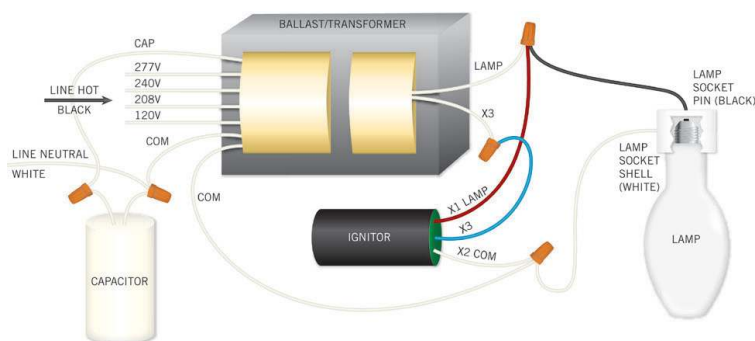
LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	High	0.82A	1.35A	0.78A	93W	124V	-40°F/-40°C	A
208V	High	0.47A	0.79A	0.52A	93W	124V	-40°F/-40°C	A
240V	High	0.41A	0.68A	0.40A	93W	124V	-40°F/-40°C	A
277V	High	0.35A	0.60A	0.36A	93W	124V	-40°F/-40°C	A

WIRING DIAGRAM

DIAGRAM H5



H5



(Capacitor is optional on HX models)

Colors shown represent the most common configuration. However, depending on the application and local code, slight differences may exist.

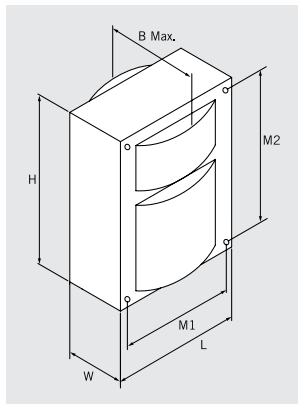


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PHYSICAL SPECIFICATIONS

CASE STYLE

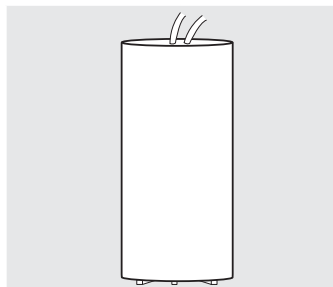


OVERALL DIMENSIONS			
Length	Width	Height	B Max.
2.80"	1.54"	3.94"	2.91"

MOUNTING HOLES		
Diameter	M1	M2
0.25"	2.44"	3.50"

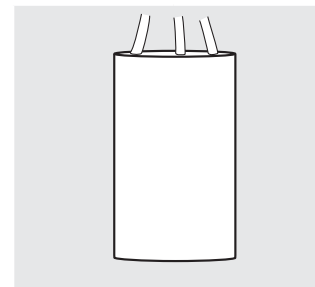
BRACKET DIMENSIONS		Ballast Net Weight	Lead Length
Length	Width	4.74 lbs	12-14"
5.50	1.25		

CAPACITOR SPECIFICATIONS



Wattage	70
Microfarad	7
Voltage	280
Type	Dry Film

IGNITOR SPECIFICATIONS



Lamp Type	HPS
Wattage	70
Type	HX

ORDERING INFORMATION

ORDER CODE	PACK QTY.	ITEM STATUS
HPS-70X-Q-KIT	1	Quick Ship

Each kit includes the ballast pre-wired to a properly rated capacitor and ignitor (if required), mounting hardware, and pictorial installation guide.

CATALOG NUMBER BREAKDOWN

HPS-70X-Q-KIT

1	2	3	4	5
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- 1 High Pressure Sodium
- 2 Input Power
- 3 High Reactance Circuit
- 4 120/208/240/277V, Quad Tap
- 5 HID Replacement Kit