

HPS-100X-Q-KIT

100W HIGH PRESSURE SODIUM BALLAST KIT



DESCRIPTION

100W High Pressure Sodium HID Replacement Kit | Quad Tap 120/208/240/277

LAMP TYPE: 100W High Pressure Sodium (S54)

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

CIRCUIT TYPE: HX-HPF

WARRANTY: 2 Years



PRODUCT FEATURES

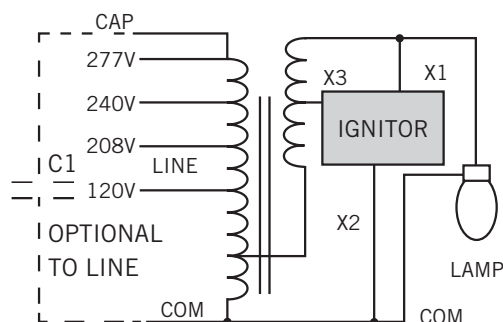
- ANSI Designation: S54
- Line Voltage: 120/208/240/277
- Regulation: 5%
- Frequency: 60 Hz
- Recommended Fuse (A): 8/5/5/3
- Circuit Type: HX-HPF
- Insulation Class: 180°C
- Capacitor: 10 μ F
- Capacitor Voltage Rating: 280 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Copper
- Lamp Starter: XG-01
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: 10 ft.

ELECTRICAL SPECIFICATIONS

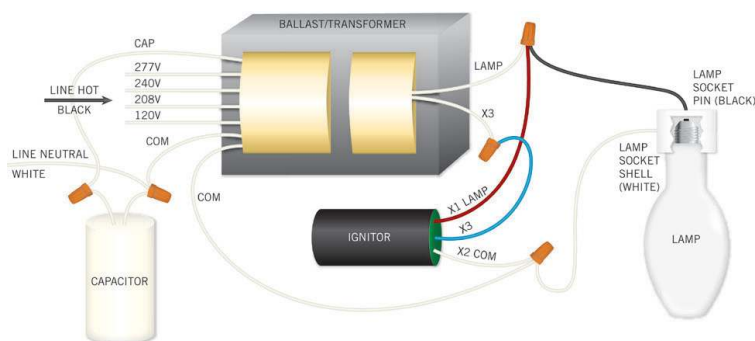
LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	High	1.16A	2.20A	1.00A	122W	120V	-40°F/-40°C	A
208V	High	0.68A	1.35A	0.66A	122W	120V	-40°F/-40°C	A
240V	High	0.58A	1.10A	0.50A	122W	120V	-40°F/-40°C	A
277V	High	0.50A	0.95A	0.42A	122W	120V	-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.

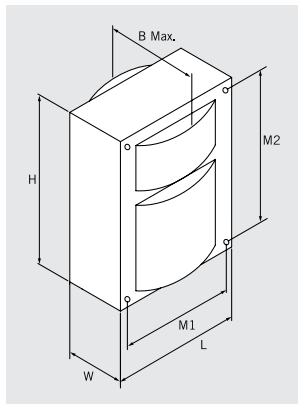


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PHYSICAL SPECIFICATIONS

CASE STYLE



OVERALL DIMENSIONS

Length	Width	Height	B Max.
2.80"	1.99"	3.94"	3.35"

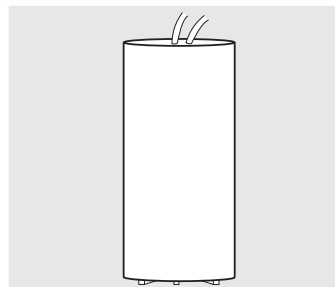
MOUNTING HOLES

Diameter	M1	M2
0.25"	2.44"	3.50"

BRACKET DIMENSIONS

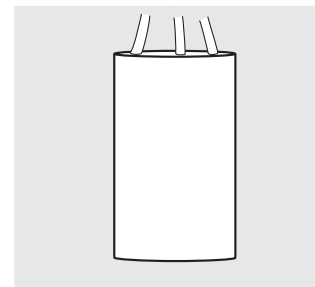
Length	Width	Ballast Net Weight	Lead Length
5.50"	1.25"	6.17 lbs	12-14"

CAPACITOR SPECIFICATIONS



Wattage	100
Microfarad	10
Voltage	280
Type	Dry Film

IGNITOR SPECIFICATIONS



Lamp Type	HPS
Wattage	100
Type	HX-HPF

ORDERING INFORMATION

ORDER CODE	PACK QTY.	ITEM STATUS
HPS-100X-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-100X-Q-KIT

1

2

3

4

5

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