



HPS-100R-1-KIT

100W HIGH PRESSURE SODIUM BALLAST KIT



DESCRIPTION

100W High Pressure Sodium Ballast Kit | 120V

LAMP TYPE: 70W High Pressure Sodium (S54)
INPUT VOLTAGE: Single (120V)
CIRCUIT TYPE: R-NPF/R-HPF
WARRANTY: 2 Years



PRODUCT FEATURES

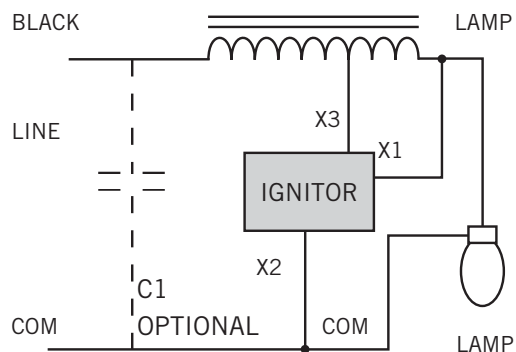
- ANSI Designation: S62
- Line Voltage: 120
- Regulation: 5%
- Frequency: 60 Hz
- Recommended Fuse (A): 10
- Circuit Type: R-NPF/R-HPF
- Insulation Class: 180°C
- Capacitor: 46 μ F
- Capacitor Voltage Rating: 120 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Copper
- Lamp Starter: XG-01
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: 3 ft.

ELECTRICAL SPECIFICATIONS

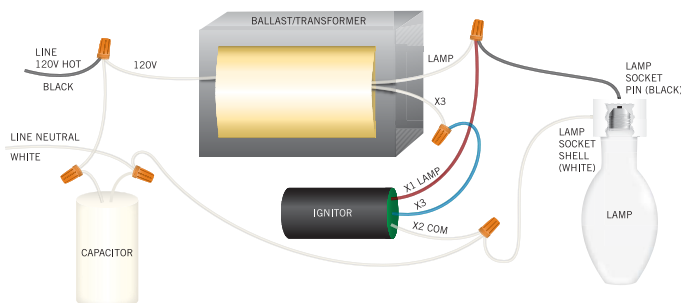
LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	NPF	2.26A	N/A	2.92A	109W	120V	-40°F/-40°C	A

WIRING DIAGRAM

DIAGRAM H1



H1



(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.

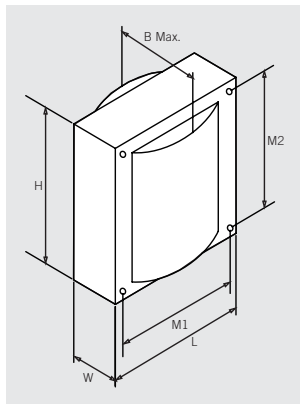


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PHYSICAL SPECIFICATIONS

CASE STYLE

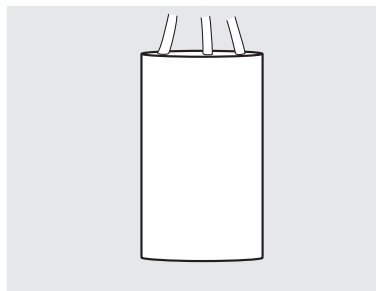


OVERALL DIMENSIONS			
Length	Width	Height	B Max.
2.64"	2.25"	1.54"	2.72"

MOUNTING HOLES		
Diameter	M1	M2
0.20"	2.19"	1.79"

BRACKET DIMENSIONS		Ballast Net Weight	Lead Length
Length	Width	2.50 lbs	12-14"
N/A	N/A		

IGNITOR SPECIFICATIONS



Lamp Type	HPS
Wattage	100
Type	XG-01

ORDERING INFORMATION

ORDER CODE	PACK QTY.	ITEM STATUS
HPS-100R-1-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-100R-1-KIT

1	2	3	4	5
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- 1 High Pressure Sodium
- 2 Input Power
- 3 Circuit Reactor
- 4 120 V Single Tap
- 5 HID Replacement Kit