



# HPS-35R-1-KIT

## 35W HIGH PRESSURE SODIUM BALLAST KIT



### DESCRIPTION

35W High Pressure Sodium Ballast Kit | 120V

<b>LAMP TYPE:</b> 35W High Pressure Sodium (S76)
<b>INPUT VOLTAGE:</b> Single (120V)
<b>CIRCUIT TYPE:</b> R-NPF/R-HPF
<b>WARRANTY:</b> 2 Years



### PRODUCT FEATURES

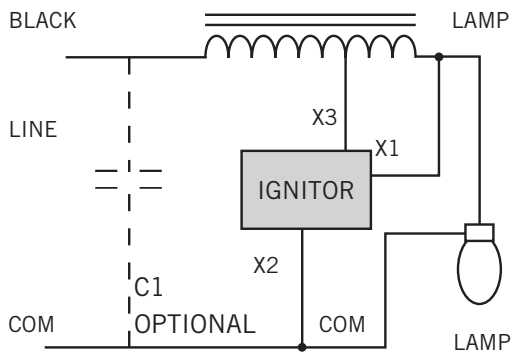
- ANSI Designation: S76
- Line Voltage: 120
- Regulation: 5%
- Frequency: 60 Hz
- Recommended Fuse (A): 3 / 2
- Circuit Type: R-NPF/R-HPF
- Insulation Class: 180°C
- Capacitor: 14  $\mu$ F
- Capacitor Voltage Rating: 120 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Copper
- Lamp Starter: XG-01
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: 2 ft.

### ELECTRICAL SPECIFICATIONS

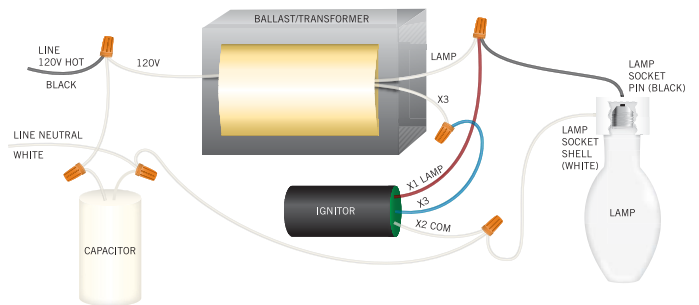
LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	Normal	0.83A	N/A	1.12A	40W	120V	-40°F/-40°C	A
120V	High	0.36A	0.637A	0.54A	40W	120V	-40°F/-40°C	A

### 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.

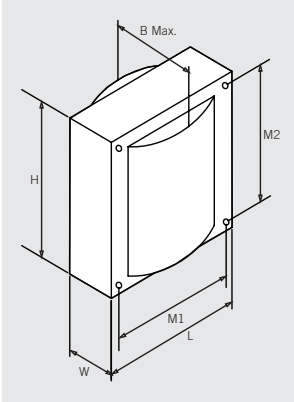


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### PHYSICAL SPECIFICATIONS

#### CASE STYLE

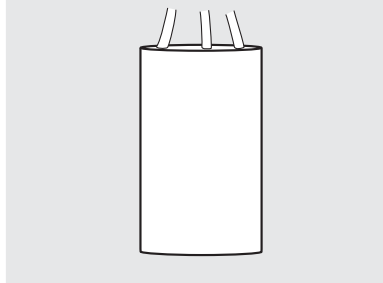


OVERALL DIMENSIONS			
Length	Width	Height	B Max.
2.64"	0.61"	2.25"	1.58"

MOUNTING HOLES		
Diameter	M1	M2
0.21"	2.19"	1.75"

BRACKET DIMENSIONS		Ballast Net Weight	Lead Length
Length	Width		
N/A	N/A	1.07 lbs	12-14"

#### IGNITOR SPECIFICATIONS



Lamp Type	HPS
Wattage	35
Type	XG-01

### ORDERING INFORMATION

ORDER CODE	PACK QTY.	ITEM STATUS
HPS-35R-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-35R-1-KIT

- 1
- 2
- 3
- 4
- 5

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