

# HPS-150R-1-KIT

## 150W HIGH PRESSURE SODIUM BALLAST KIT



**LAMP TYPE:** 150W High Pressure Sodium (S55)

**INPUT VOLTAGE:** Single (120V)

**CIRCUIT TYPE:** R-NPF/R-HPF

### PRODUCT FEATURES

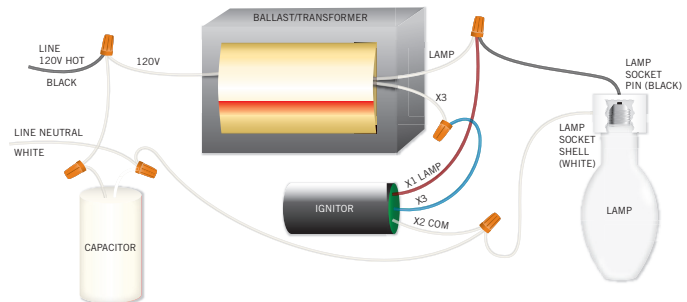
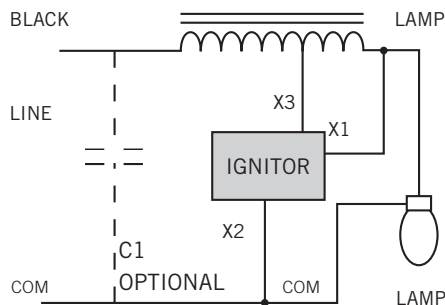
- ANSI Designation: S55
- Line Voltage: 120
- Regulation: 5%
- Frequency: 60 Hz
- Recommended Fuse (A): 15
- Circuit Type: R-NPF/R-HPF
- Insulation Class: 180°C
- Capacitor Value: 14 MF (for HPF)
- Capacitor Voltage Rating: 280 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Cu/Cu
- Lamp Starter: XG-01
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: 3 FT
- 2 Year Warranty

### 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	3.50A	N/A	4.50A	163W	120V	-40°F/-40°C	A

### WIRING DIAGRAM

DIAGRAM H1



(CAPACITOR IS OPTIONAL ON REACTOR MODELS)

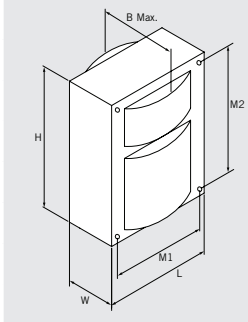
COLORS SHOWN REPRESENT THE MOST COMMON CONFIGURATION. HOWEVER, DEPENDING ON THE APPLICATION AND LOCAL CODE, SLIGHT DIFFERENCES MAY EXIST.

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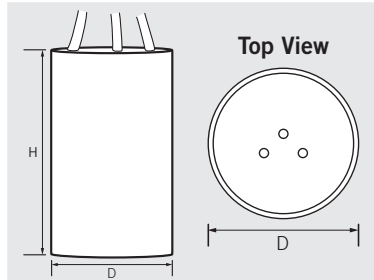
### PHYSICAL SPECIFICATIONS

#### BALLAST SPECIFICATIONS



<b>LENGTH</b>	2.64"
<b>WIDTH</b>	2.25"
<b>HEIGHT</b>	2.09"
<b>MOUNTING 1</b>	2.19"
<b>MOUNTING 2</b>	1.79"
<b>B MAX.</b>	3.35"
<b>NET WEIGHT</b>	3.27 lbs
<b>LEAD LENGTH</b>	12-14"

#### IGNITOR SPECIFICATIONS



<b>DIAMETER</b>	1.33"
<b>HEIGHT</b>	2.35"
<b>TYPE</b>	XG-01

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
HPS-150R-1-KIT	Individually Packaged	1	Quick Ship

Each Kit Includes: Pre-Wired Ballast, Ignitor, Mounting Brackets, Mounting Hardware

### CATALOG NUMBER BREAKDOWN

