



# HPS-1000A-P-KIT

## 1000W HIGH PRESSURE SODIUM BALLAST KIT



**LAMP TYPE:** 1000W High Pressure Sodium (S52)    **INPUT VOLTAGE:** 5-Tap (120/208/240/277/480)    **CIRCUIT TYPE:** CWA

### PRODUCT FEATURES

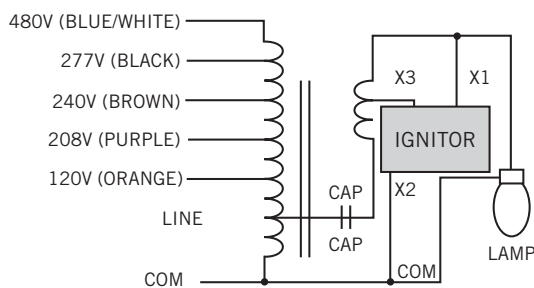
- ANSI Designation: S52
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 20/15/10/10/8
- Circuit Type: CWA
- Insulation Class: 180°C
- Capacitor: 26  $\mu$ F
- Capacitor Voltage Rating: 525 V
- Winding Materials: Cu/Al
- Lamp Starter: IGN-XG-03 /P
- Agency Certification: RU, cRU

### ELECTRICAL SPECIFICATIONS

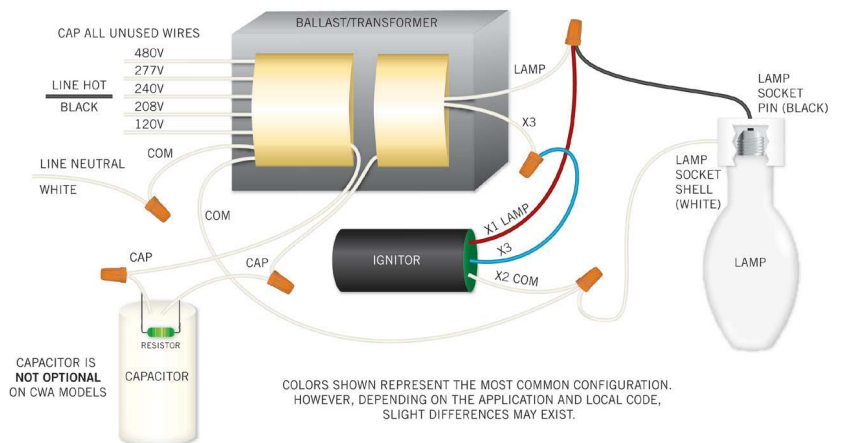
LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	High	9.57A	2.29A	32A	1150	432	-40°C	E
208V	High	5.45A	1.28A	28A	1150	429	-40°C	D
240V	High	4.73A	1.13A	20A	1150	430	-40°C	E
277V	High	4.07A	0.96A	18A	1150	428	-40°C	E
480V	High	2.37A	0.57A	9.6A	1150	430	-40°C	D

### WIRING DIAGRAM

DIAGRAM H9



Input wires may be color coded as shown above or all white and labeled accordingly.



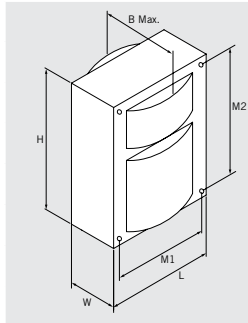


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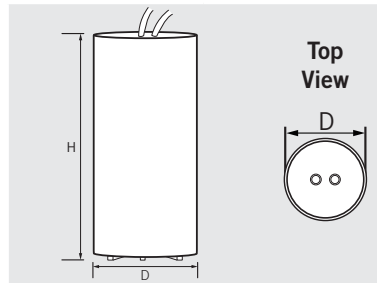
### PHYSICAL SPECIFICATIONS

#### BALLAST SPECIFICATIONS



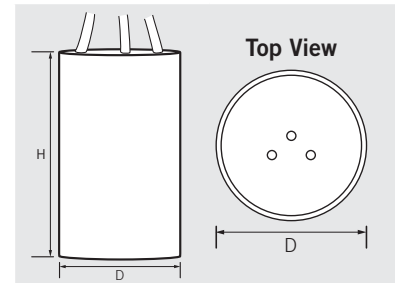
<b>LENGTH</b>	4.30"
<b>WIDTH</b>	5.30"
<b>HEIGHT</b>	6.03"
<b>MOUNTING 1</b>	3.90"
<b>MOUNTING 2</b>	5.37"
<b>B MAX.</b>	8.35"
<b>NET WEIGHT</b>	33 lbs
<b>LEAD LENGTH</b>	12"

#### CAPACITOR SPECIFICATIONS



<b>DIAMETER</b>	1.88"
<b>HEIGHT</b>	3.89"
<b>TYPE</b>	Dry Film

#### IGNITOR SPECIFICATIONS



<b>DIAMETER</b>	1.32"
<b>HEIGHT</b>	2.34"
<b>TYPE</b>	CWA

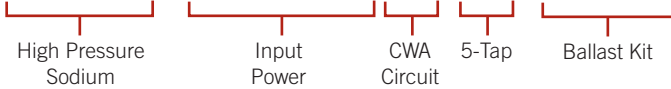
### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
HPS-1000A-P-KIT 3/1	Individually Packaged	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-1000A-P-KIT





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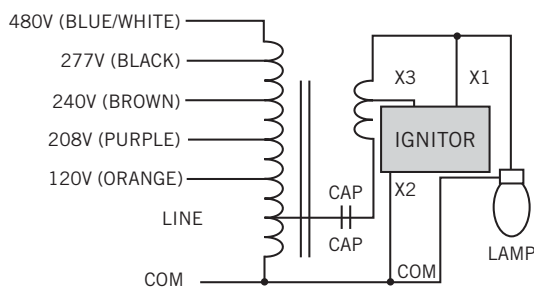
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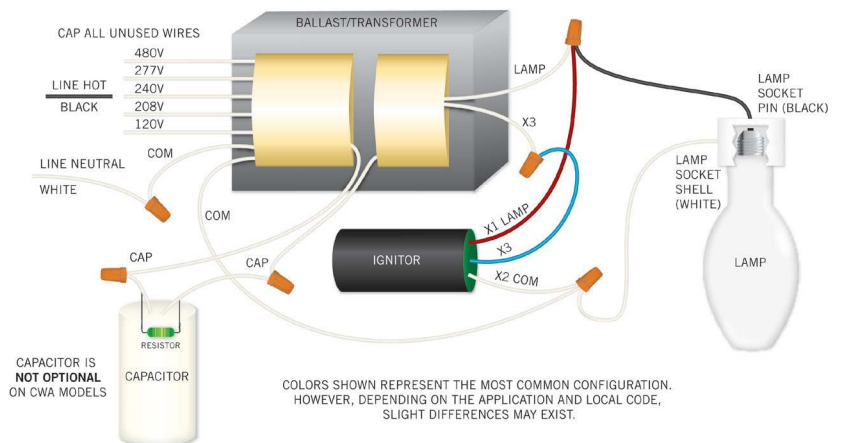
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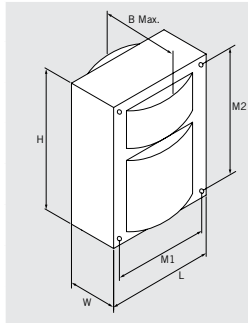


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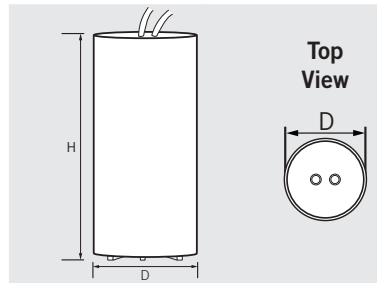
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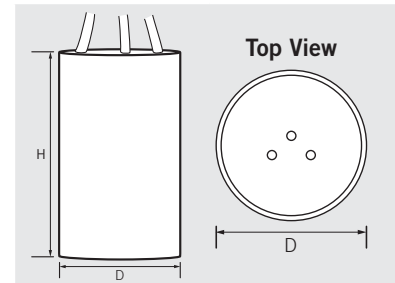
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