

HPS-400A-P-KIT

400W HIGH PRESSURE SODIUM BALLAST KIT



LAMP TYPE: 400W High Pressure Sodium (S51)

INPUT VOLTAGE: 5-Tap (120/208/240/277/480)

CIRCUIT TYPE: CWA

PRODUCT FEATURES

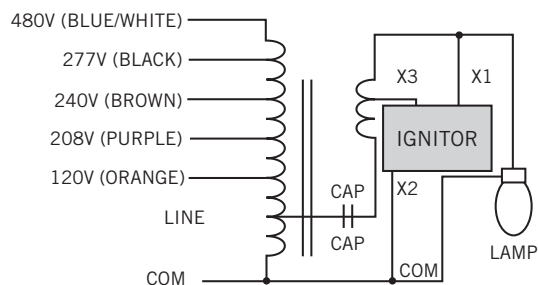
- ANSI Designation: S51
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 10/7/5/5/3
- Circuit Type: CWA
- Insulation Class: 200°C
- Capacitor: 55 μ F
- Capacitor Voltage Rating: 240 V
- Winding Materials: Cu/Al
- Lamp Starter: IGN-XG-02 /P
- Agency Certification: RU, cRU

ELECTRICAL SPECIFICATIONS

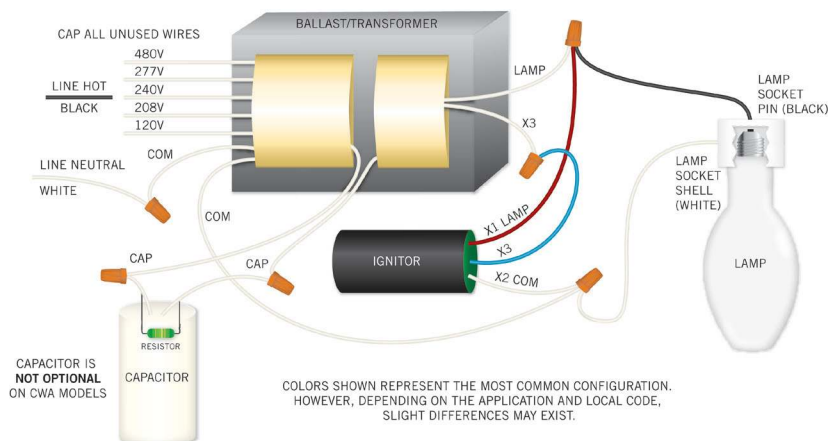
LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	High	3.80A	2.00A	3.10A	298V	185V	-40°F/-40°C	A
208V	High	2.20A	1.20A	1.80A	298V	185V	-40°F/-40°C	A
240V	High	1.90A	1.00A	1.60A	298V	185V	-40°F/-40°C	A
277V	High	1.60	0.90A	1.40A	298V	185V	-40°F/-40°C	A
480V	High	0.90A	0.50A	0.80A	298V	185V	-40°F/-40°C	A

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

	LENGTH	4.25"
	WIDTH	2.56"
	HEIGHT	4.75"
	MOUNTING 1	3.875"
	MOUNTING 2	4.375"
	B MAX.	4.70"
	NET WEIGHT	13.5 lbs
	LEAD LENGTH	12"

CAPACITOR SPECIFICATIONS

DIAMETER	1.88"
HEIGHT	3.15"
TYPE	Dry Film

IGNITOR SPECIFICATIONS

DIAMETER	1.40"
HEIGHT	2.60"
TYPE	CWA

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
HPS-400A-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-400A-P-KIT				
High Pressure Sodium	Input Power	CWA Circuit	5-Tap	Ballast Kit