

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

PRODUCT FEATURES

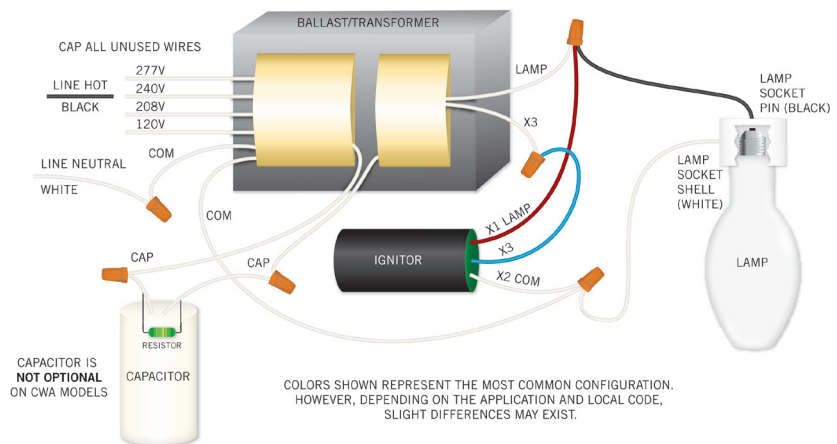
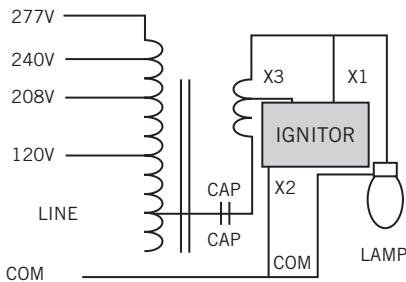
- ANSI Designation: S52
- Line Voltage: 120/208/240/277
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 25/15/12/10
- Circuit Type: CWA
- Insulation Class: 200°C
- Capacitor: 26 μ F
- Capacitor Voltage Rating: 525 V
- Capacitor Temperature Rating: 105°C
- Winding Materials: Cu/Al
- Lamp 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	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	High	9.70A	7.20A	6.40A	1120W	430V	-40°F/-40°C	E
208V	High	5.60A	4.20A	3.40A	1120W	430V	-40°F/-40°C	E
240V	High	4.90A	3.70A	3.00A	1120W	430V	-40°F/-40°C	E
277V	High	4.20A	3.20A	2.70A	1120W	430V	-40°F/-40°C	E

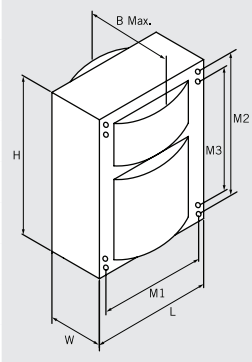
WIRING DIAGRAM

DIAGRAM H3



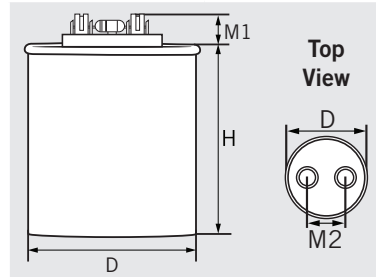
PHYSICAL SPECIFICATIONS

BALLAST SPECIFICATIONS



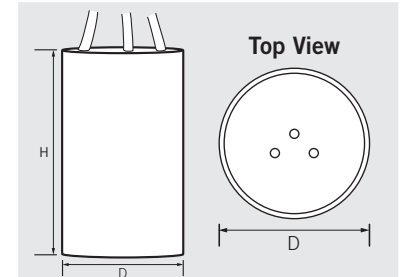
LENGTH	4.25"
WIDTH	4.10"
HEIGHT	6.00"
MOUNTING 1	3.875"
MOUNTING 2	5.375"
MOUNTING 3	4.375"
B MAX.	6.00"
NET WEIGHT	28 lbs
LEAD LENGTH	12-14"

CAPACITOR SPECIFICATIONS



DIAMETER	2.00"
HEIGHT	4.75"
MOUNTING 1	0.58" Max.
MOUNTING 2	0.81"
TYPE	Oil Film

IGNITOR SPECIFICATIONS



DIAMETER	1.40"
HEIGHT	2.60"
TYPE	CWA

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
HPS-1000A-Q-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.

NOTE: Version P1 (Manufacturing Revision). Prior versions of this ballast exist. Spec sheets for prior versions available upon request. Contact Keystone for details.

CATALOG NUMBER BREAKDOWN

