

MH-1000A-P-KIT

1000W METAL HALIDE BALLAST KIT

Version P1

RU [®] **US** RoHS [®] Compliant **2YEAR** WARRANTY



LAMP TYPE: 1000W Metal Halide (M47)

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

CIRCUIT TYPE: CWA

PRODUCT FEATURES

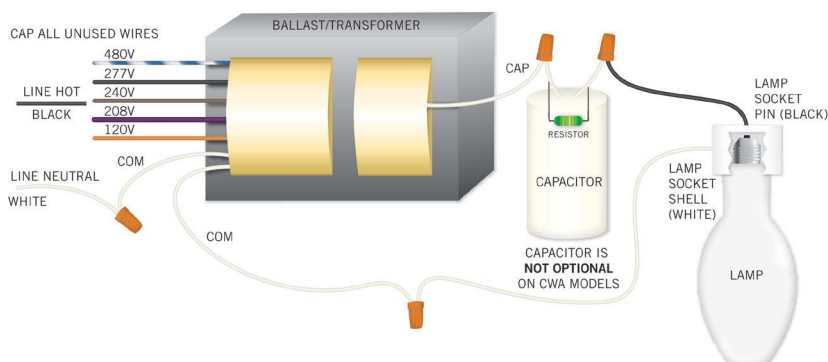
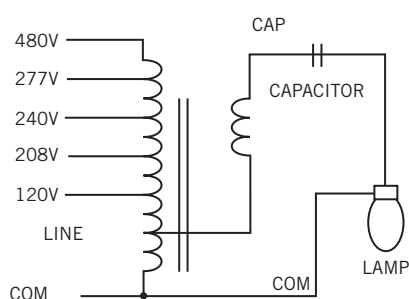
- ANSI Designation: M47
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 20/15/10/10/6
- Circuit Type: CWA
- Insulation Class: 200°C
- Capacitor: 24 μ F
- Capacitor Voltage Rating: 480 V
- Capacitor Temperature Rating: 100°C
- Winding Materials: Cu/Al
- 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	9.2A	4.0A	8.3A	1087W	420V	-20°F/-30°C	A
208V	High	5.3A	2.4A	4.8A	1087W	420V	-20°F/-30°C	A
240V	High	4.6A	2.1A	4.2A	1087W	420V	-20°F/-30°C	A
277V	High	4.0A	1.9A	3.6A	1087W	420V	-20°F/-30°C	A
480V	High	2.3A	1.1A	2.1A	1087W	420V	-20°F/-30°C	A

WIRING DIAGRAM

DIAGRAM H8



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

	LENGTH	4.25"
	WIDTH	3.25"
	HEIGHT	6.00"
	MOUNTING 1	3.875"
	MOUNTING 2	5.375"
	MOUNTING 3	4.375"
	B MAX.	5.19"
	NET WEIGHT	20 lbs
	LEAD LENGTH	12-14"

CAPACITOR SPECIFICATIONS

	DIAMETER	2.00"
	HEIGHT	3.88"
	MOUNTING 1	0.58" Max.
	MOUNTING 2	0.81"
	TYPE	Oil Film

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
MH-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.

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

CATALOG NUMBER BREAKDOWN

MH-1000A-P-KIT				
Metal Halide	Input Power	CWA Circuit	5 Tap	Ballast Kit