

**LAMP TYPE:** 1000W Metal Halide (M47)

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

**CIRCUIT TYPE:** CWA

### PRODUCT FEATURES

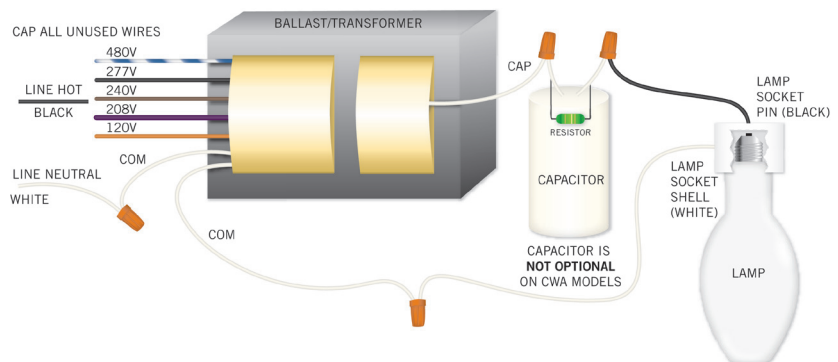
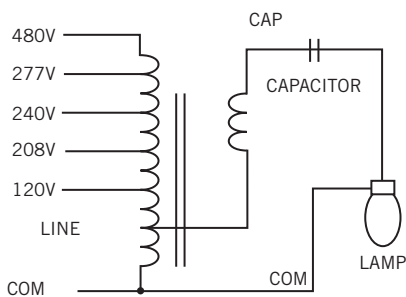
- ANSI Designation: M47
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 20/15/10/10/6
- Circuit Type: CWA
- Insulation Class: 200°C
- Capacitor: 24  $\mu$ F
- Capacitor Voltage Rating: 480 V
- Capacitor Temperature Rating: 100°C
- Winding Materials: Cu/Al
- 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

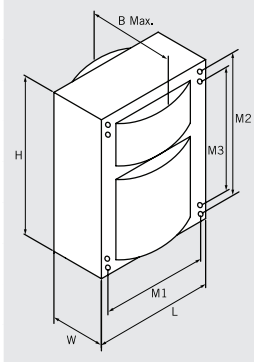
DIAGRAM H8



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

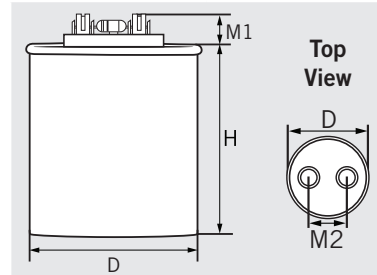
### PHYSICAL SPECIFICATIONS

#### BALLAST SPECIFICATIONS



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

#### CAPACITOR SPECIFICATIONS



<b>DIAMETER</b>	2.00"
<b>HEIGHT</b>	3.88"
<b>MOUNTING 1</b>	0.58" Max.
<b>MOUNTING 2</b>	0.81"
<b>TYPE</b>	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 Keystone for details.

### CATALOG NUMBER BREAKDOWN

