

# MH-400A-P-KIT 3/1

## 400W METAL HALIDE BALLAST KIT



### DESCRIPTION

400W Metal Halide Ballast Kit | 5 Tap

**LAMP TYPE:** 400W Standard Metal Halide (M59 or H33)

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

**CIRCUIT TYPE:** CWA (without Ignitor)

**WARRANTY:** 2 Years



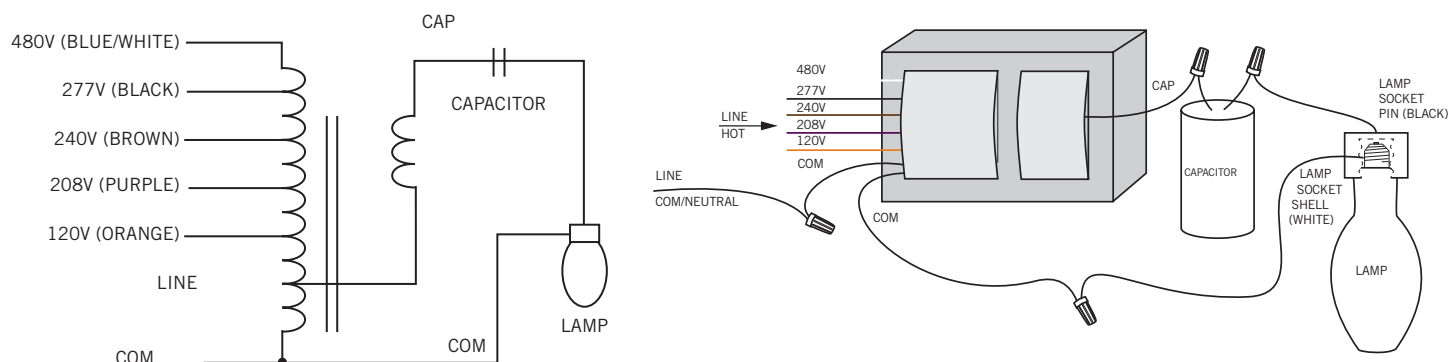
### PRODUCT FEATURES

- ANSI Designation: M59 or H33
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 10/8/5/5/5
- Circuit Type: CWA (without Ignitor)
- Insulation Class: 180°C
- Capacitor Value: 24  $\mu$ F
- Capacitor Voltage Rating: 400 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Copper/Aluminum
- Lamp Starter: N/A
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: N/A

### ELECTRICAL SPECIFICATIONS

| Line Voltage | Power Factor | Line Current |        |        | Input Power | Open Circuit Voltage | Minimum Start Temperature | UL Temp. Code |
|--------------|--------------|--------------|--------|--------|-------------|----------------------|---------------------------|---------------|
|              |              | Operating    | Open   | Start  |             |                      |                           |               |
| 120V         | High         | 3.74mA       | 4.10mA | 3.00mA | 457W        | 308V                 | -30°C/-22°F               | E             |
| 208V         | High         | 2.23mA       | 2.47mA | 2.84mA | 457W        | 308V                 | -30°C/-22°F               | E             |
| 240V         | High         | 1.93mA       | 2.10mA | 2.10mA | 457W        | 308V                 | -30°C/-22°F               | E             |
| 277V         | High         | 1.64mA       | 1.84mA | 1.37mA | 457W        | 308V                 | -30°C/-22°F               | E             |
| 480V         | High         | 0.97mA       | 1.07mA | 0.85mA | 457W        | 308V                 | -30°C/-22°F               | E             |

### WIRING DIAGRAM



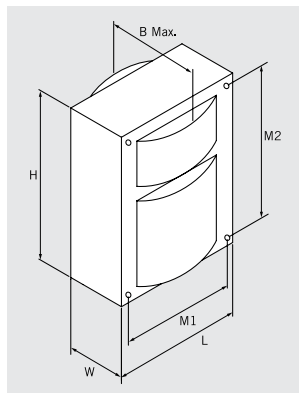


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### PHYSICAL SPECIFICATIONS

#### CASE STYLE



| OVERALL DIMENSIONS |       |        |        |
|--------------------|-------|--------|--------|
| LENGTH             | WIDTH | HEIGHT | B MAX. |
| 4.25"              | 2.15" | 4.75"  | 4.20"  |

| MOUNTING HOLES |       |       |
|----------------|-------|-------|
| DIAMETER       | M1    | M2    |
| 0.25"          | 3.87" | 4.37" |

| BRACKET DIMENSIONS |       | BALLAST NET WEIGHT | LEAD LENGTH |
|--------------------|-------|--------------------|-------------|
| LENGTH             | WIDTH | 11.70 lbs          | 12-14"      |
| 7.25"              | 1.11" |                    |             |

#### CAPACITOR SPECIFICATIONS

|          |          |
|----------|----------|
|          |          |
| DIAMETER | 1.77"    |
| HEIGHT   | 3.15"    |
| TYPE     | Dry Film |

### ORDERING INFORMATION

| Order Code        | Packaging Style | Package Quantity | Item Status |
|-------------------|-----------------|------------------|-------------|
| MH-400A-P-KIT 3/1 | Kit             | 1                | Quick Ship  |

Kit includes pre-wired ballast, capacitor, mounting brackets, and mounting hardware

### CATALOG NUMBER BREAKDOWN

| MH-400A-P-KIT |         |             |       |             |
|---------------|---------|-------------|-------|-------------|
| Metal Halide  | Wattage | CWA Circuit | 5 Tap | Ballast Kit |