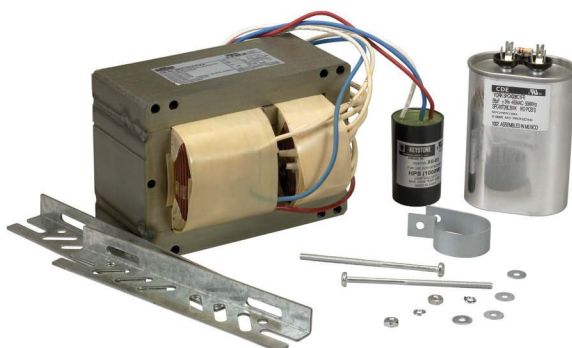




## PRODUCT FEATURES

- ANSI Designation: M149
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 20/10/10/8/5
- Circuit Type: CWA
- Insulation Class: 180°C
- Capacitor Value: 28 MFD
- Capacitor Voltage Rating: 400 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Cu/Al
- Lamp Starter: XG-03
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: N/A
- 2 Year Warranty

**LAMP TYPE:** 750W MH-PS

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

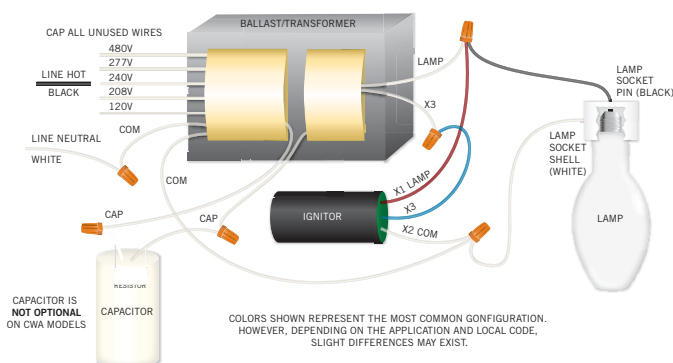
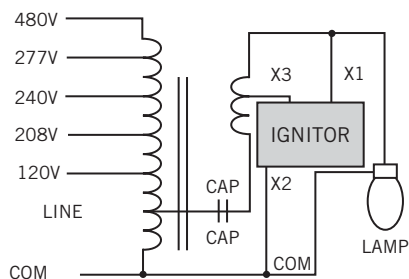
**CIRCUIT TYPE:** CWA

## ELECTRICAL SPECIFICATIONS

| LINE VOLT (V) | POWER FACTOR | LINE CURRENT |      |       | INPUT POWER (W) | OPEN CIRCUIT VOLTAGE (V) | MINIMUM START TEMP | UL TEMP CODE | WIRING DIAGRAM |
|---------------|--------------|--------------|------|-------|-----------------|--------------------------|--------------------|--------------|----------------|
|               |              | OPERATING    | OPEN | START |                 |                          |                    |              |                |
| 120           | High         | 6.86         | 4.65 | 4.04  | 795             | 356                      | -30°C              | C            | H9             |
| 208           | High         | 4.03         | 2.78 | 2.32  | 802             | 356                      | -30°C              | A            | H9             |
| 240           | High         | 3.45         | 2.38 | 1.98  | 795             | 356                      | -30°C              | A            | H9             |
| 277           | High         | 3.01         | 2.09 | 1.82  | 803             | 356                      | -30°C              | A            | H9             |
| 480           | High         | 1.73         | 1.21 | 1.00  | 795             | 356                      | -30°C              | A            | H9             |

## WIRING DIAGRAMS

**DIAGRAM H9**

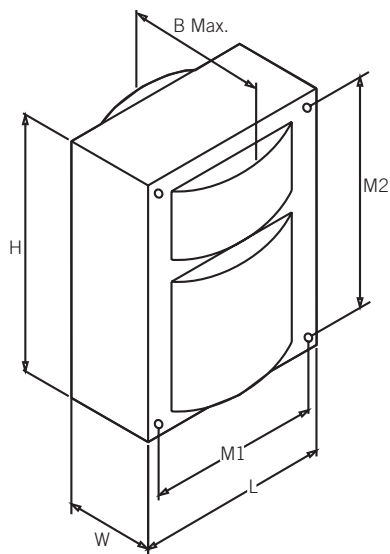




# MPS-750A-P-KIT

750W PULSE START METAL HALIDE

## CASE STYLE/DIMENSIONS



### OVERALL DIMENSIONS

|               |
|---------------|
| LENGTH: 4.25" |
| WIDTH: 2.79"  |
| HEIGHT: 5.98" |
| B MAX: 5.51"  |

### MOUNTING HOLES

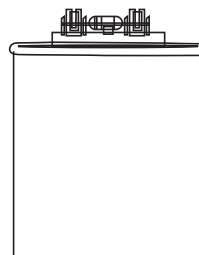
|                 |
|-----------------|
| DIAMETER: 0.25" |
| M1: 3.87"       |
| M2: 4.38"       |

### BRACKET DIMENSIONS

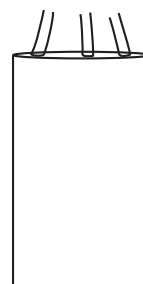
|               |
|---------------|
| LENGTH: 7.25" |
| WIDTH: 1.11"  |

**LEAD LENGTH: 12-14"**

**BALLAST NET WEIGHT: 19.29 lbs**



|                  |
|------------------|
| WATTAGE: 750     |
| MICROFARAD: 28   |
| VOLTAGE: 400V    |
| TYPE: Oil Filled |



### IGNITOR INFO

|                                     |
|-------------------------------------|
| LAMP TYPE: Pulse Start Metal Halide |
| WATTAGE: 750                        |
| TYPE:                               |

## ORDERING INFORMATION

| ORDER CODE                                                                                 | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|--------------------------------------------------------------------------------------------|-----------------|-----------|-------------|
| MPS-750A-P-KIT                                                                             |                 | 1         | Quick Ship  |
| *Kit Includes: Pre-Wired Ballast, Capacitor, Ignitor, Mounting Brackets, Mounting Hardware |                 |           |             |

## CATALOG NUMBER BREAKDOWN

# MPS-750A-P-KIT

|                             |                |                |                                     |                           |
|-----------------------------|----------------|----------------|-------------------------------------|---------------------------|
| Pulse Start<br>Metal Halide | Input<br>Power | CWA<br>Circuit | 120/208/<br>240/277/<br>480V, 5 Tap | HID<br>Replacement<br>Kit |
|-----------------------------|----------------|----------------|-------------------------------------|---------------------------|