

# MPS-175A-P-KIT

175W PULSE START METAL HALIDE



RoHS Compliant  

## PRODUCT FEATURES

- ANSI Designation: M137 or M152
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 5/3/3/2/2
- Circuit Type: CWA
- Insulation Class: 180°C
- Capacitor Value: 11 MF
- Capacitor Voltage Rating: 370 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Cu/Cu
- Lamp Starter: XG-04
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: N/A
- 2 Year Warranty

**LAMP TYPE:** 175W MH-PS

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

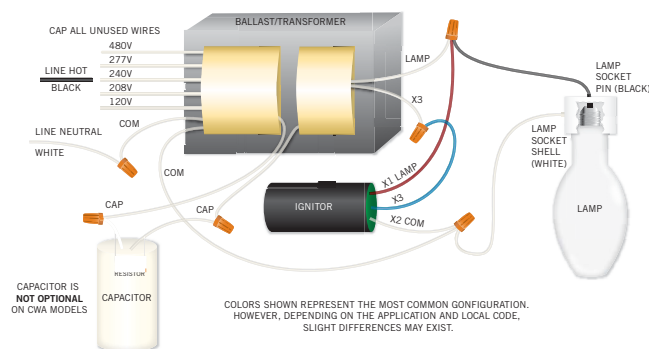
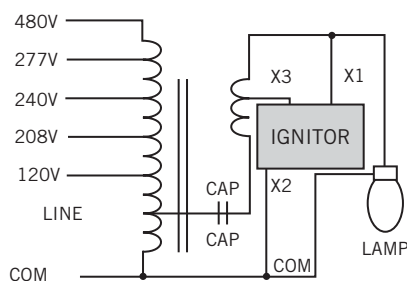
CIRCUIT TYPE: CWA

## ELECTRICAL SPECIFICATIONS

| LINE VOLT<br>(V) | POWER<br>FACTOR | LINE CURRENT |      |       | INPUT<br>POWER (W) | OPEN CIRCUIT<br>VOLTAGE (V) | MINIMUM<br>START TEMP | UL TEMP<br>CODE | WIRING<br>DIAGRAM |
|------------------|-----------------|--------------|------|-------|--------------------|-----------------------------|-----------------------|-----------------|-------------------|
|                  |                 | OPERATING    | OPEN | START |                    |                             |                       |                 |                   |
| 120              | High            | 1.69         | 1.79 | 1.00  | 198                | 282                         | -30°C                 | A               | H9                |
| 208              | High            | 0.98         | 1.04 | 0.58  | 198                | 282                         | -30°C                 | A               | H9                |
| 240              | High            | 0.85         | 0.91 | 0.50  | 198                | 282                         | -30°C                 | A               | H9                |
| 277              | High            | 0.73         | 0.73 | 0.48  | 198                | 282                         | -30°C                 | A               | H9                |
| 480              | High            | 0.42         | 0.45 | 0.43  | 198                | 282                         | -30°C                 | A               | H9                |

## WIRING DIAGRAMS

**DIAGRAM H9**

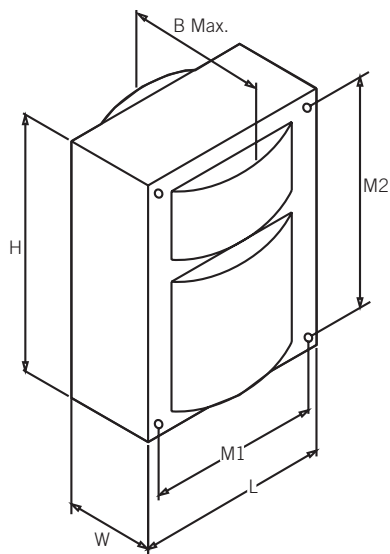




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175W PULSE START METAL HALIDE

## CASE STYLE/DIMENSIONS



### OVERALL DIMENSIONS

|               |
|---------------|
| LENGTH: 2.81" |
| WIDTH: 3.07"  |
| HEIGHT: 3.94" |
| B MAX: 4.85"  |

### MOUNTING HOLES

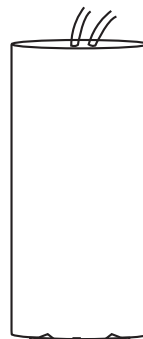
|                 |
|-----------------|
| DIAMETER: 0.25" |
| M1: 2.44"       |
| M2: 3.50"       |

### BRACKET DIMENSIONS

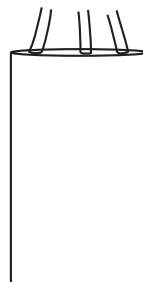
|               |
|---------------|
| LENGTH: 5.50" |
| WIDTH: 1.18"  |

**LEAD LENGTH:** 12-14"

**BALLAST NET WEIGHT:** 9.35 lbs



|                |
|----------------|
| WATTAGE: 175   |
| MICROFARAD: 11 |
| VOLTAGE: 370V  |
| TYPE: Dry Film |



### IGNITOR INFO

|                                     |
|-------------------------------------|
| LAMP TYPE: Pulse Start Metal Halide |
| WATTAGE: 175                        |
| TYPE:                               |

## ORDERING INFORMATION

| ORDER CODE                                                                                 | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|--------------------------------------------------------------------------------------------|-----------------|-----------|-------------|
| MPS-175A-P-KIT                                                                             |                 | 1         | Quick Ship  |
| *Kit Includes: Pre-Wired Ballast, Capacitor, Ignitor, Mounting Brackets, Mounting Hardware |                 |           |             |

## CATALOG NUMBER BREAKDOWN

# MPS-175A-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 |
|-----------------------------|----------------|----------------|-------------------------------------|---------------------------|