



# MH-100X-D-FCAN

100W METAL HALIDE



RoHS Compliant **cRU** **us**

## PRODUCT FEATURES

- ANSI Designation: M90
- Line Voltage: 120//277
- Regulation: 5%
- Frequency: 60 Hz
- Recommended Fuse (A): 6/3
- Circuit Type: HX-HPF
- Insulation Class: 180°C
- Capacitor Value: 12 MF
- Capacitor Voltage Rating: 280 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Cu/Cu
- Lamp Starter: N/A
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: 10 FT
- 2 Year Warranty

**LAMP TYPE:** 100W MH

**INPUT VOLTAGE:** Dual (120/277)

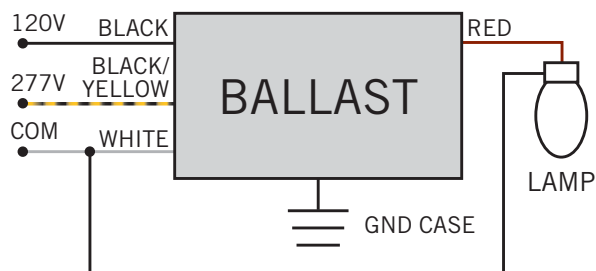
**CIRCUIT TYPE:** HX-HPF

## 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         | 1.07         | 2.63 | 1.29  | 122             | 280                      | -30°C              | A            | FC1-1          |
| 277           | High         | 0.47         | 1.13 | 0.63  | 122             | 278                      | -30°C              | A            | FC1-1          |

## WIRING DIAGRAMS

DIAGRAM FC1-1

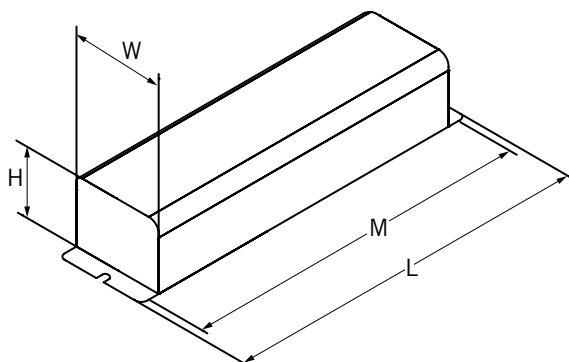




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## CASE STYLE/DIMENSIONS



### OVERALL DIMENSIONS

|                  |
|------------------|
| LENGTH: 11.80"   |
| WIDTH: 3.23"     |
| HEIGHT: 2.75"    |
| MOUNTING: 11.40" |

**LEAD LENGTH:** 12-14"

**BALLAST NET WEIGHT:** 11.00 lbs

## ORDERING INFORMATION

| ORDER CODE     | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|----------------|-----------------|-----------|-------------|
| MH-100X-D-FCAN |                 | 1         | Quick Ship  |

## CATALOG NUMBER BREAKDOWN

# MH-100X-D-FCAN

