

# MPS-1000A-P-KIT

## PULSE START METAL HALIDE BALLAST KIT

### DESCRIPTION

1000W | Pulse Start Metal Halide | Ballast Kit | 120/208/240/277/480V

**2YEAR**  
WARRANTY

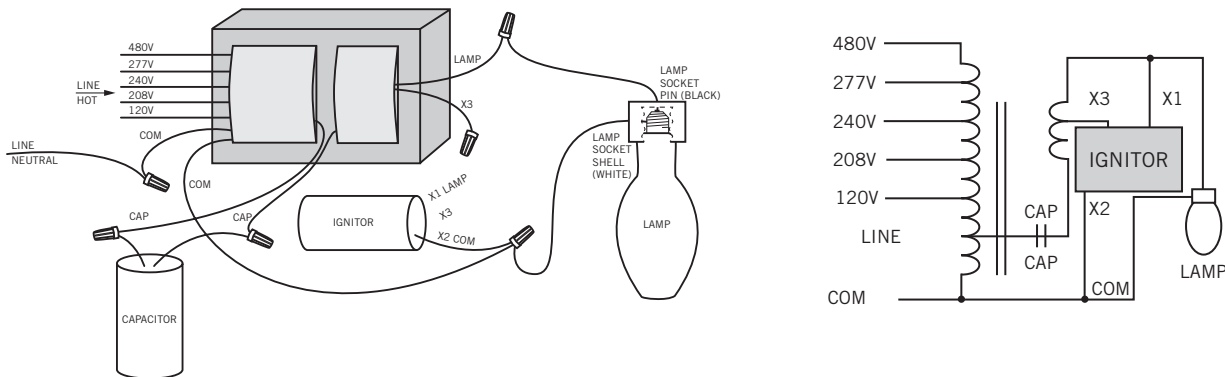
**cRU**  
US

<b>LAMP TYPE:</b> 1000W Pulse Start Metal Halide	<b>CAPACITOR VALUE:</b> 24MFD
<b>ANSI DESIGNATION:</b> M141	<b>CAPACITOR VOLTAGE RATING:</b> 480V
<b>LINE VOLTAGE (V):</b> 120/208/240/277/480	<b>CAPACITOR TEMP. RATING:</b> 90°C
<b>REGULATION:</b> 10%	<b>WINDING MATERIALS (PRI/SEC):</b> Cu/Al
<b>FREQUENCY (Hz):</b> 60	<b>LAMP STARTER:</b> XG-03
<b>RECOMMENDED FUSE (A):</b> 20/15/12/10/6	<b>AGENCY CERTIFICATION:</b> RU, cRU
<b>CIRCUIT TYPE:</b> CWA	<b>MAXIMUM DISTANCE TO LAMP:</b> N/A
<b>INSULATION CLASS:</b> 180°C	

### ELECTRICAL SPECIFICATIONS

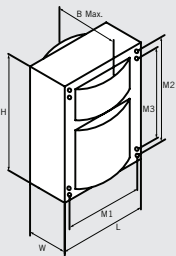
LINE VOLTAGE (V)	POWER FACTOR	LINE CURRENT (A)			INPUT POWER (W)	OPEN CIRCUIT VOLTAGE (V)	MIN. START TEMP.	UL TEMP. CODE
		OPERATING	OPEN	START				
120	High	8.87	7.09	4.98	1080	440	-30°C	D
208	High	5.10	4.02	2.93	1080	440	-30°C	A
240	High	4.50	3.64	2.47	1080	440	-30°C	B
277	High	3.90	3.09	2.37	1080	440	-30°C	B
480	High	2.20	1.80	1.28	1080	440	-30°C	C

### WIRING DIAGRAM



### MECHANICAL SPECIFICATIONS

#### CASE DIMENSIONS



<b>LENGTH</b>	4.25"
<b>WIDTH</b>	2.81"
<b>HEIGHT</b>	6.00"
<b>B MAX.</b>	4.60"
<b>BALLAST NET WEIGHT</b>	18.63 lbs
<b>LEAD LENGTH</b>	12-14"

#### MOUNTING HOLES

<b>DIAMETER</b>	4.25"
<b>M1</b>	2.81"
<b>M2</b>	6.00"
<b>M3</b>	4.60"

#### BRACKET DIMENSIONS

<b>LENGTH</b>	7.25"
<b>WIDTH</b>	1.11"



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### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
MPS-1000A-P-KIT	Ballast Replacement Kit	1	Quick Ship

### CATALOG NUMBER BREAKDOWN

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