



PRODUCT FEATURES

- ANSI Designation: M141
- Line Voltage: 120/208/240/277
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 20/15/10/10
- Circuit Type: CWA
- Insulation Class: 180°C
- Capacitor Value: 24 MF
- Capacitor Voltage Rating: 480 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: 1000W MH-PS

INPUT VOLTAGE: Quad Tap (120/208/240/277)

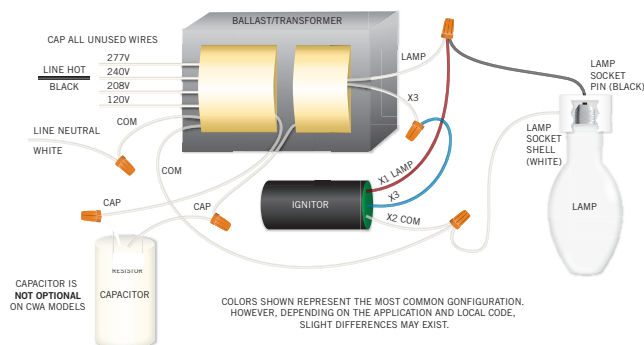
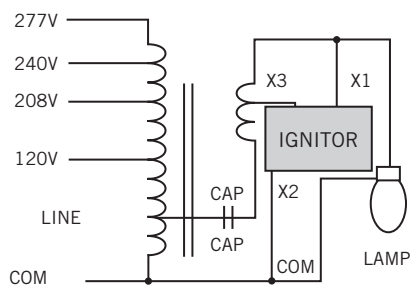
CIRCUIT TYPE: CWA

ELECTRICAL SPECIFICATIONS

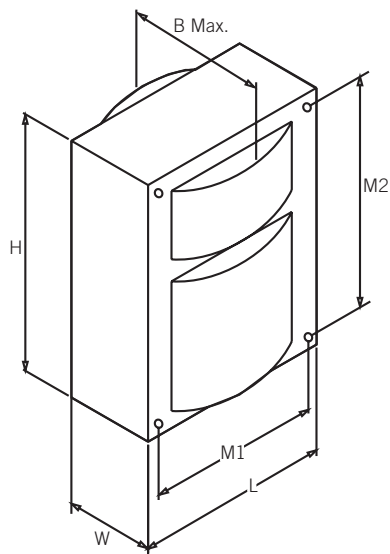
LINE VOLT (V)	POWER FACTOR	LINE CURRENT			INPUT POWER (W)	OPEN CIRCUIT VOLTAGE (V)	MINIMUM START TEMP	UL TEMP CODE	WIRING DIAGRAM
		OPERATING	OPEN	START					
120	High	8.90	7.32	5.00	1038	441	-30°C	E	H3
208	High	5.10	4.03	3.32	1027	431	-30°C	B	H3
240	High	4.50	3.65	2.57	1033	432	-30°C	B	H3
277	High	3.90	3.10	2.27	1029	431	-30°C	B	H3

WIRING DIAGRAMS

DIAGRAM H3



CASE STYLE/DIMENSIONS



OVERALL DIMENSIONS

LENGTH: 4.25"
WIDTH: 2.81"
HEIGHT: 6.00"
B MAX: 5.51"

MOUNTING HOLES

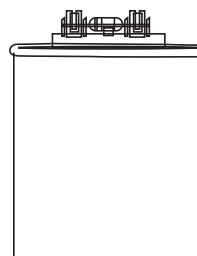
DIAMETER: 0.25"
M1: 3.88"
M2: 5.38"

BRACKET DIMENSIONS

LENGTH: 7.25"
WIDTH: 1.11"

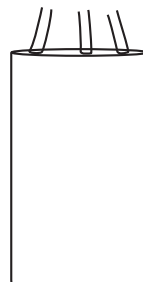
LEAD LENGTH: 12-14"

BALLAST NET WEIGHT: 18.12 lbs



CAPACITOR INFO

WATTAGE: 1000
MICROFARAD: 24
VOLTAGE: 480V
TYPE: Oil Filled



IGNITOR INFO

LAMP TYPE: Pulse Start Metal Halide
WATTAGE: 1000
TYPE:

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
MPS-1000A-Q-KIT		1	Quick Ship
*Kit Includes: Pre-Wired Ballast, Capacitor, Ignitor, Mounting Brackets, Mounting Hardware			

CATALOG NUMBER BREAKDOWN

MPS-1000A-Q-KIT

Pulse Start Metal Halide	Input Power	CWA Circuit	120/208/ 240/277 QuadTap	HID Replacement Kit
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