



MPS-320A-P-KIT 3/1

320W PULSE START METAL HALIDE BALLAST KIT



DESCRIPTION

320W Pulse Start Metal Halide Ballast Kit | 5 Tap

LAMP TYPE: 320W Pulse Start Metal Halide (M132 or H154)
INPUT VOLTAGE: 5 Tap (120/208/240/277/480)
CIRCUIT TYPE: CWA
WARRANTY: 2 Years



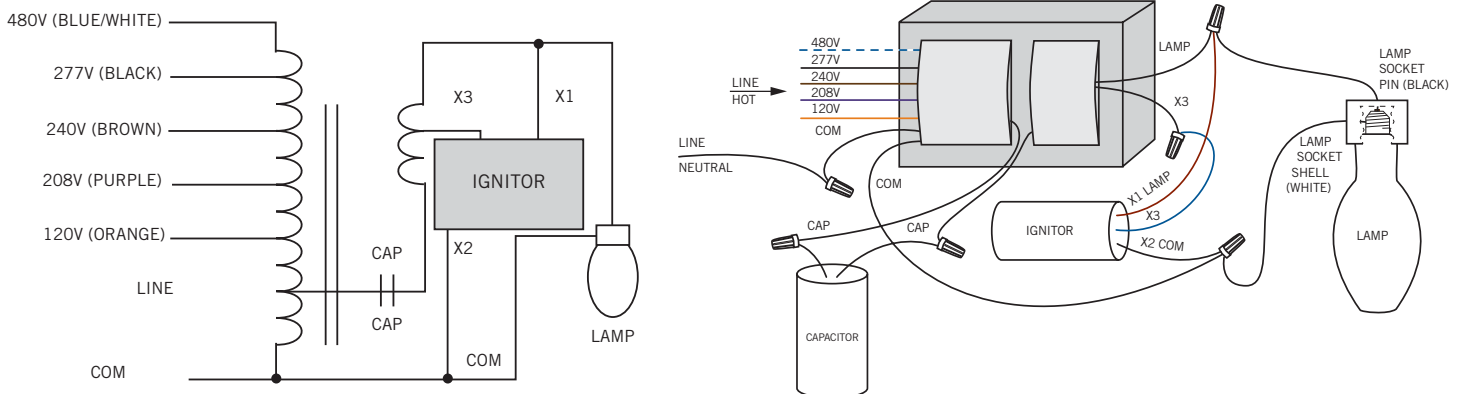
PRODUCT FEATURES

- ANSI Designation: M132 or M154/E
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 8/6/5/3/3
- Circuit Type: CWA
- Insulation Class: 180°C
- Capacitor Value: 21 μ F
- Capacitor Voltage Rating: 345 V
- Capacitor Temperature Rating: 90°C
- Winding Materials: Copper/Aluminum
- Lamp Starter: IGN-XG-04
- Agency Certification: RU, cRU
- Maximum Distance to Lamp: N/A

ELECTRICAL SPECIFICATIONS

Line Voltage	Power Factor	Line Current			Input Power	Open Circuit Voltage	Minimum Start Temperature	UL Temp. Code
		Operating	Open	Start				
120V	High	3.07mA	2.81mA	2.25mA	363W	291V	-30°C/-22°F	A
208V	High	1.77mA	1.63mA	1.31mA	363W	291V	-30°C/-22°F	A
240V	High	1.53mA	1.40mA	1.14mA	363W	291V	-30°C/-22°F	A
277V	High	1.33mA	1.22mA	0.98mA	363W	291V	-30°C/-22°F	A
480V	High	0.77mA	0.70mA	0.54mA	363W	291V	-30°C/-22°F	C

WIRING DIAGRAM



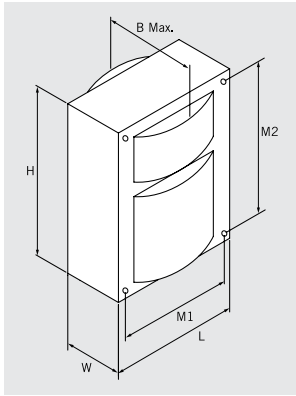


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PHYSICAL SPECIFICATIONS

CASE STYLE



OVERALL DIMENSIONS

LENGTH	WIDTH	HEIGHT	B MAX.
4.25"	1.82"	4.75"	4.13"

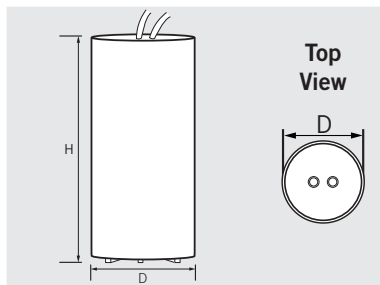
MOUNTING HOLES

DIAMETER	M1	M2
0.25"	3.87"	4.38"

BRACKET DIMENSIONS

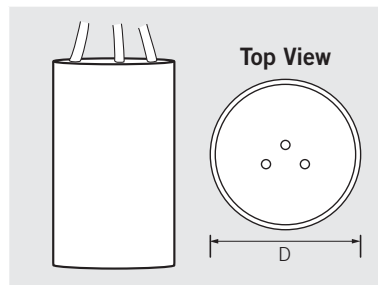
LENGTH	WIDTH	BALLAST NET WEIGHT	LEAD LENGTH
7.25"	1.11"	9.92 lbs	12-14"

CAPACITOR SPECIFICATIONS



DIAMETER	1.57"
HEIGHT	3.66"
TYPE	Dry Film

IGNITOR SPECIFICATIONS



DIAMETER	1.38"
HEIGHT	2.33"
TYPE	HX, CWA

ORDERING INFORMATION

Order Code	Packaging Style	Package Quantity	Item Status
MPS-320A-P-KIT 3/1	Kit	1	Quick Ship

Kit includes pre-wired ballast, capacitor, mounting brackets, and mounting hardware.

CATALOG NUMBER BREAKDOWN

MPS-320A-P-KIT

Pulse Start
Metal Halide

Wattage

CWA
Circuit

5 Tap

Ballast Kit