

MH-150X-Q-KIT



LAMP TYPE: 150W Metal Halide (M102/M142)

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

CIRCUIT TYPE: HX

PRODUCT FEATURES

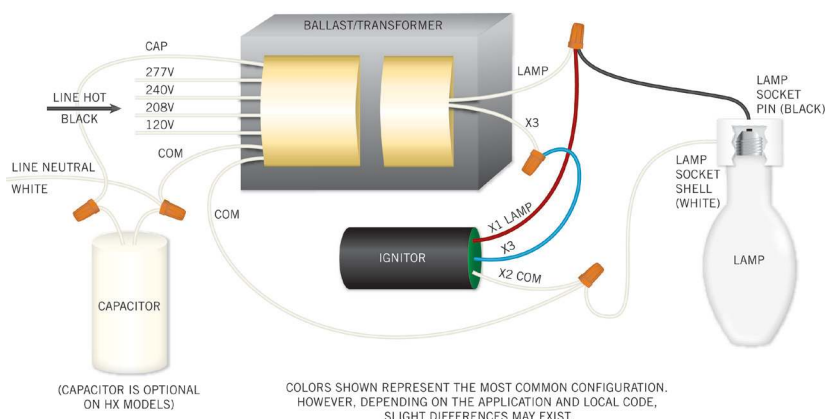
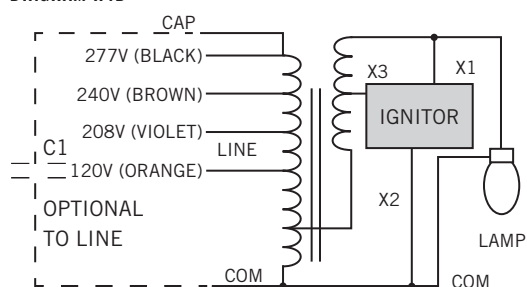
- | | | |
|---|---------------------------------------|---------------------------------|
| • ANSI Designation: M102/M142 | • Circuit Type: HX | • Winding Materials: Cu/Al |
| • Line Voltage: 120/208/240/277 | • Insulation Class: 200°C | • Agency Certification: RU, cRU |
| • Regulation: 5% Line Volts; 10% Lamp Watts | • Capacitor: 16 µF | • Ignitor: IGN-XG-04 |
| • Frequency: 60 Hz | • Capacitor Voltage Rating: 280 V | |
| • Recommended Fuse (A): 10/5/5/4 | • Capacitor Temperature Rating: 100°C | |

ELECTRICAL SPECIFICATIONS

LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	High	1.6A	3.4A	1.9A	182W	255V	-20°F/-30°C	A
208V	High	1.0A	2.0A	1.2A	182W	255V	-20°F/-30°C	A
240V	High	0.9A	1.7A	1.0A	182W	255V	-20°F/-30°C	A
277V	High	0.8A	1.5A	0.9A	182W	255V	-20°F/-30°C	A

WIRING DIAGRAM

DIAGRAM H4B





MH-150X-Q-KIT

150W METAL HALIDE BALLAST KIT

Version P4

PHYSICAL SPECIFICATIONS

BALLAST SPECIFICATIONS

	LENGTH	2.81"
	WIDTH	2.28"
	HEIGHT	3.94"
	MOUNTING 1	2.44"
	MOUNTING 2	3.50"
	B MAX.	3.80"
	NET WEIGHT	7 lbs
	LEAD LENGTH	12-14"

CAPACITOR SPECIFICATIONS

DIAMETER	1.38"
HEIGHT	3.17"
TYPE	Dry Film

IGNITOR SPECIFICATIONS

DIAMETER	1.40"
HEIGHT	2.60"
TYPE	HX

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
MH-150X-Q-KIT 3/1	Individually Packaged	1	Quick Ship

Each kit includes the ballast pre-wired to a properly rated capacitor and ignitor (if required), mounting hardware, and pictorial installation guide.

NOTE: Version P4 (Manufacturing Revision). Prior versions of this ballast exist. Spec sheets for prior versions available upon request. Contact Our for details.

CATALOG NUMBER BREAKDOWN

MH-150X-Q-KIT				
Metal Halide	Wattage	HX Circuit	Quad Tap	Ballast Kit