



91990

MH BALLAST KIT

ELECTRONIC BALLAST

FEATURES

- Optimum performance while maintaining a high level of efficiency
- Ballasts comply with the OEM requirements of the top light fixture manufacturers
- Multi voltage technology and class A sound rating
- Automatic restart capability and end of life lamp protection

APPLICATION

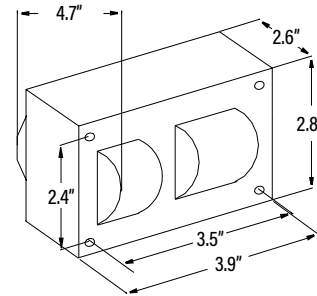
Used in offices, warehouses, manufacturing facilities, or wherever a ballast is required.

PRODUCT DETAILS

ELECTRICAL	
Wattage	175W
Input Voltage	120-277V
ANSI Code	M57
ENVIRONMENT	
Minimum Starting Temperature	-30°C
LIFESPAN	
Warranty (Years)	1
CONSTRUCTION	
Housing	Steel
Base/Power Supply	Hard Wired
CERTIFICATIONS	



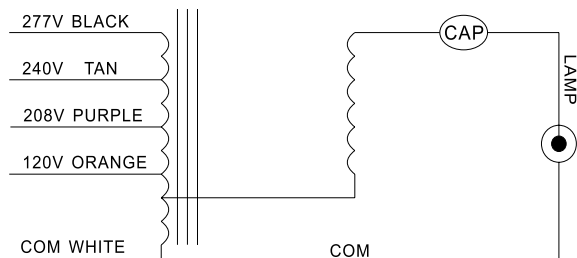
PACKAGING	
Master Carton	1pc / 10811768021773
Individual Box	811768021776
Country of Origin	China
HS Tariff	8504.10.0000
DIMENSIONS	
Dimensions (Inches)	3.9"(L) x 4.7"(W) x 2.6"(H)



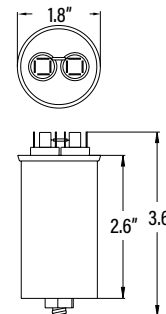
ORDERING

ITEM#	DESCRIPTION	CASE
91990	BALLAST KIT 175W MH M57 - 120/208/240/277V - SUPERIOR LIFE®	1

WIRING DIAGRAM AND CAPACITOR DIMENSIONS



CAPACITOR
Rated Temp: 105°C
Height: 2.60"
Width/Diameter: 1.81"



Electrical specifications on next page.

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ELECTRICAL SPECIFICATIONS



TECHNICAL DATA SHEET

INPUT VOLTS	120	208	240	277
Regulation				
Line Volts	±5%	±5%	±5%	±5%
Lamp Watts	±20%	±20%	±20%	±20%
Power Factor (min)	80%	80%	80%	80%
Input watts	230W	230W	230W	230W
NOM. Open Circuit Voltage	305V	305V	305V	305V

LINE CURRENT (Amps)				
Operating	1.80	1.10	0.90	0.80
Open Circuit	2.20	1.30	1.10	1.00

UL TEMPERATURE RATINGS				
Insulation Class	H(180°C)	H(180°C)	H(180°C)	H(180°C)
Temperature Code	I	I	I	I
Min. Starting Temperature	-20°C -30°C	-20°C -30°C	-20°C -30°C	-20°C -30°C

CAPACITOR SPECIFICATIONS				
Microfarads	10 uf	10 uf	10 uf	10 uf
Volts (min.)	400V	400V	400V	400V

60Hz TEST PROCEDURES				
High Potential Test 1 Minute	2000V	2000V	2000V	2000V
High Potential Test 1 Second	2500V	2500V	2500V	2500V
Secondary Open Ckt Voltage (V)	280-335	280-335	280-335	280-335
Secondary Current Shorted (A)	1.00-3.00	1.00-3.00	1.00-3.00	1.00-3.00
Input Open Circuit Current (A)	1.30-3.00	0.72-2.20	0.56-2.00	0.42-1.80
Input Short Circuit Current (A)	0.50-2.50	0.40-2.40	0.20-2.200	0.10-2.10

CORE AND COIL SPECIFICATIONS	
Dimension A	2.60 in
Dimension B	4.72 in
Coil Material (Pri./Sec.)	AL/AL