



91996

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

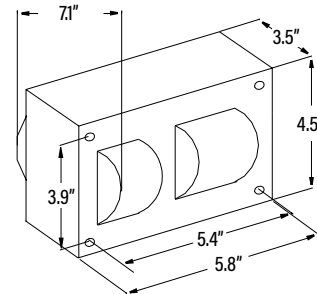
Used in offices, warehouses, manufacturing facilities, or wherever a ballast is required.

PRODUCT DETAILS

ELECTRICAL	
Wattage	1000W
Input Voltage	120-277V
ANSI Code	M47
ENVIRONMENT	
Minimum Starting Temperature	-30°C
LIFESPAN	
Warranty (Years)	1
CONSTRUCTION	
Housing	Steel
Base/Power Supply	Hard Wired
CERTIFICATIONS	



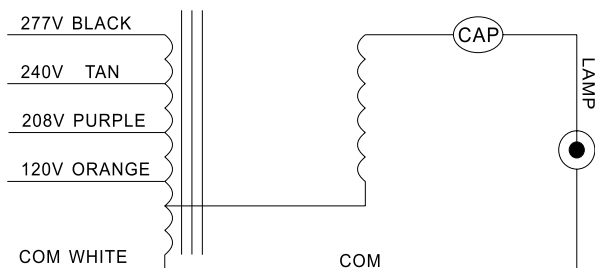
PACKAGING	
Master Carton	1pc / N/A
Individual Box	811768021806
Country of Origin	China
HS Tariff	8504.10.0000
DIMENSIONS	
Dimensions (Inches)	5.8"(L) x 7.1"(W) x 4.5"(H)



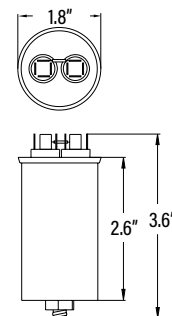
ORDERING

ITEM#	DESCRIPTION	CASE
91996	BALLAST KIT 1000W MH M47 - 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.

91996

ELECTRICAL SPECIFICATIONS



TECHNICAL DATA SHEET

INPUT VOLTS	120	208	240	277
Regulation				
Line Volts	±5%	±5%	±5%	±5%
Lamp Watts	±10%	±10%	±10%	±10%
Power Factor (min)	80%	80%	80%	80%
Input watts	1150W	1150W	1150W	1150W
NOM. Open Circuit Voltage	450V	450V	450V	450V

LINE CURRENT (Amps)				
Operating	9.20	5.20	4.60	3.90
Open Circuit	6.50	4.00	3.50	3.00

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	24 uf	24 uf	24 uf	24 uf
Volts (min.)	480V	480V	480V	480V

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)	380-485	380-485	380-485	380-485
Secondary Current Shorted (A)	4.80-6.10	4.80-6.10	4.80-6.10	4.80-6.10
Input Open Circuit Current (A)	4.30-6.30	2.10-4.10	1.70-3.70	1.40-3.40
Input Short Circuit Current (A)	4.90-8.00	2.50-5.60	2.10-5.20	1.70-4.80

CORE AND COIL SPECIFICATIONS		
Dimension A		3.46 in
Dimension B		7.09 in
Coil Material (Pri./Sec.)		AL/AL