



Item#: **91976**
HIGH PRESSURE SODIUM BALLAST
HID 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, board rooms, retail lighting, or wherever a ballast is required.

DIMENSIONS (Inches)

Length	4.8"
Width	4.3"
Height	4.3"
Weight (Lbs)	--

SUPPORTING DOCUMENTS

Product Sheet	VIEW
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PACKAGING

Master Carton	1
Country of Origin	China
HS Tariff	8504.10.0000

ORDERING

ITEM#	DESCRIPTION	CASE
91976	BALLAST HPS 250W S50 - 120/208/240/277V - SUPERIOR LIFE®	1

ELECTRICAL

Wattage	250W
Voltage	120-277V
ANSI Code	S50

ENVIRONMENT

Minimum Starting Temperature	-22°F / -30°C
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LIFESPAN

Warranty (Years)	1
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CONSTRUCTION

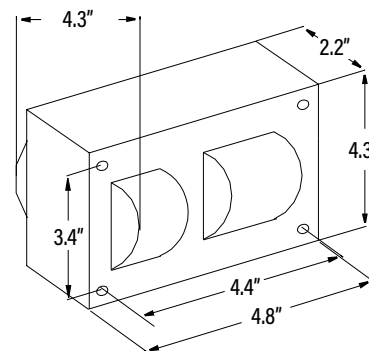
Housing	Steel
Base / Power Supply	Hard Wired

QUALIFICATIONS



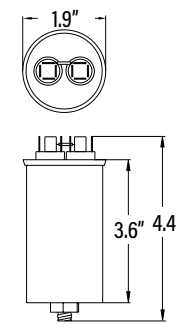
Specifications are subject to change without notice.

BALLAST



CAPACITOR

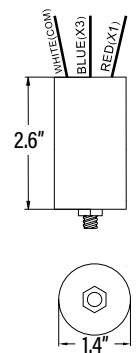
Rated Temp: 105°C



IGNITOR HPS 35W-150W

Rated Temp: 105°C

BLT: 2FT



UPC

811768023961

DIMENSIONS (LxWxH)

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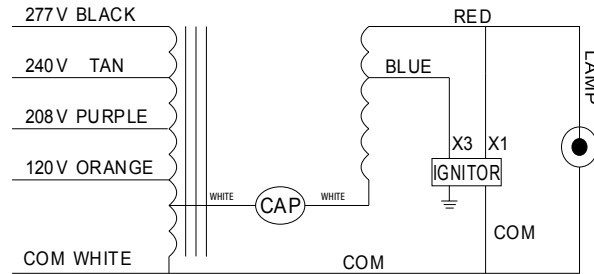
GROSS WEIGHT (Lbs)

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WIRING DIAGRAMS



ELECTRICAL SPECIFICATIONS

INPUT VOLTS	120	208	240	277
Line Volts	±5%	±5%	±5%	±5%
Lamp Watts	±20%	±20%	±20%	±20%
Power Factor (min)	80%	80%	80%	80%
Input watts	330W	330W	330W	330W
NOM. Open Circuit Voltage	120V	120V	120V	120V

LINE CURRENT (Amps)				
Operating	2.50	1.50	1.30	1.10
Open Circuit	1.20	0.70	0.60	0.50

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	35 uf	35 uf	35 uf	35 uf
Volts (min.)	300V	300V	300V	300V

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)	175-220	175-220	175-220	175-220
Secondary Current Shorted (A)	3.50-5.50	3.50-5.50	3.50-5.50	3.50-5.50
Input Open Circuit Current (A)	0.50-2.00	0.20-1.80	0.10-1.70	0.10-1.70
Input Short Circuit Current (A)	1.50-3.00	0.60-2.10	0.50-2.00	0.30-1.80

CORE AND COIL SPECIFICATIONS	
Dimension A	2.17 in
Dimension B	4.33 in
Coil Material (Pri./Sec.)	AL/AL

ELECTRICAL DATA