

**Presented By:** iLightDepot/GELightingDepot  
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**Customer Name:**  
**Project Name:**  
**Fixture Type:**

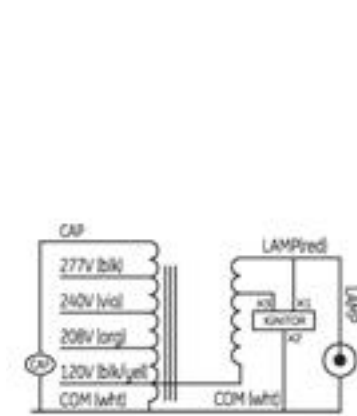
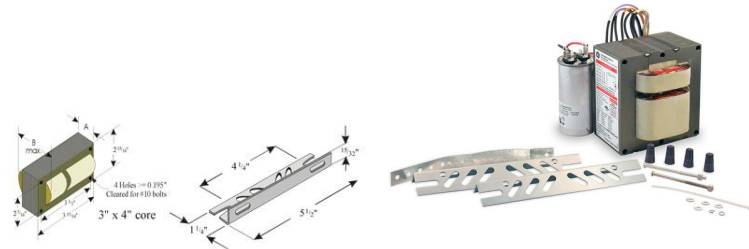


**GE  
Lighting**

**86587 - GES70MLTLA3D-5**

GE HID Distributor Replacement Kit Magnetic High Pressure Sodium Core and Coil Ballast

- Magnetic ballast construction ideal for a wide variety of lighting applications.
- Precision-wound aluminum coils, ensuring even heat dissipation and the highest electrical integrity
- Distributor replacement kit contains the appropriate core & coil with color coded leads, a properly rated capacitor and ignitor (if required) and all other components required for ballast replacement
- Quad ballast (120, 208, 240, 277)



**GENERAL CHARACTERISTICS**

Application	1- 70w HPS S62 Quad (120/208/240/277V)
Category	High Intensity Discharge
Ballast Type	Magnetic - High Pressure Sodium Core and Coil Replacement kit
Type	N/A
Dimming Type	Pulse start
Starting Method	Series
Lamp Wiring	10.0 %
Line Voltage Regulation (+/-)	-40.0 °C
Ambient Temperature (MIN)	105.0 °C(41 °C)
Ambient Temperature (MAX)	1
Ballast Factor	HX-HPF
Circuit Type	UL Class H 180
Insulation Class	Core and Coil
Enclosure Type	7.0 µF
Capacitance	100.0 °C(212 °F)
Capacitor Temperature Rating	10.0 ft
Distance to Lamp (MAX)	

**PRODUCT INFORMATION**

Product Code	86587
Description	GES70MLTLA3D-5
Standard Package	Master
Standard Package GTIN	
Standard Package Quantity	6
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168865876

**DIMENSIONS**

<b>Case dimensions</b>	
Length (L)	4.0 in(101.60 mm)
Width (W)	2.8 in(71.45 mm)
Height (H)	NaN in(NaN mm)
<b>Mounting dimensions</b>	
Bracket Length (BL)	5.5 in(139.70 mm)
Mount Length (M)	3.5 in(88.90 mm)
Mount Width (X or F)	2.4 in(61.93 mm)
Mount Slots (MS)	0.2 in(4.95 mm)
Weight	4.6 lb
Exit Type	Side
Diameter	1.2 in
Nominal Length	2.75 in
Frame size (H x L)	2.82 x 3.939 in

**ELECTRICAL CHARACTERISTICS**

Lamp Operating Frequency	60.0 Hz
Supply Current Frequency	60.0 Hz
Voltage (MIN)	300.0

**SAFETY & PERFORMANCE**

- UL Listed
- cUL Listed

**SPECIFICATIONS BY LAMP & LINE VOLTAGE**

Lamp # of Lamps	# of Lamps by Line Voltage	Specifications	System Wattage	Nominal Current	Ballast Factor	Ballast Efficiency	Max.Input Current	Starting Current	Open Circuit Voltage	Drop Out Voltage	Power factor	Min.starting temperature	Fuse rating	UL bench top rise
S62	1	120	91.0	0.8 AA	1.0	0.769	NaN	NaN	NaNV	NaNV	0.9	-40.0 °F°F	5.0	B
S62	1	208	91.0	0.5 AA	1.0	0.769	NaN	NaN	NaNV	NaNV	0.9	-40.0 °F°F	3.0	B
S62	1	240	91.0	0.4 AA	1.0	0.769	NaN	NaN	NaNV	NaNV	0.9	-40.0 °F°F	3.0	B
S62	1	277	91.0	0.4 AA	1.0	0.769	NaN	NaN	NaNV	NaNV	0.9	-40.0 °F°F	2.0	B

**CAUTIONS & WARNINGS**

- Warning**
- Risk of Electric Shock
    - Properly ground ballast and fixture.
    - Turn power off before servicing--see instructions.

For additional information, visit [www.gelighting.com](http://www.gelighting.com)

**ACCESSORIES**

Ignitors	
Product Code	86635
Description	HPS150-3A
Dry Film Capacitor	
Product Code	75430
Description	GECAP-7/300V-D

**NOTES**

- Kit contains the appropriate core & coil with color coded leads, a properly rated capacitor and ignitor (if required) and all other components required for ballast replacement

**WARRANTY INFORMATION**

GE Lighting warrants to the purchaser that each ballast will be free from defects in material or workmanship for period as defined in the attached documents from the date of manufacture when properly installed and under normal conditions of use.