

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

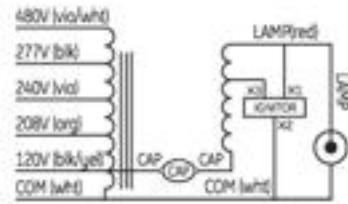
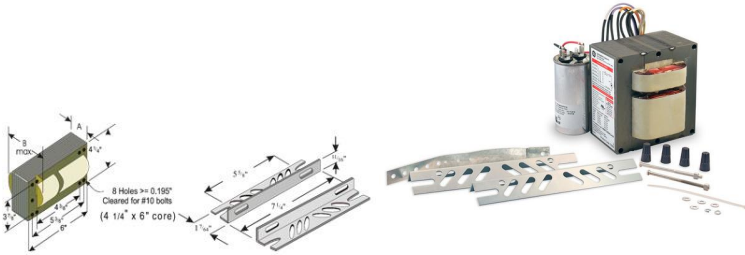


GE
Lighting

87218 - GES1000ML5AA5-5

GE HID Distributor Replacement Kit Magnetic Core & 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
- 5-Tap ballast (120, 208, 240, 277,480)



GENERAL CHARACTERISTICS

Application	1- 1000w HPS S52 5-Tap (120/208/240/277/480V)
Category	High Intensity Discharge
Ballast Type	Magnetic - Core & Coil
Type	Replacement kit
Dimming Type	N/A
Starting Method	Pulse start
Lamp Wiring	Series
Line Voltage Regulation (+/-)	10.0 %
Ambient Temperature (MIN)	-40.0 °C
Ambient Temperature (MAX)	105.0 °C(41 °C)
Ballast Factor	1
Circuit Type	CWA
Insulation Class	UL Class H 180
Enclosure Type	Core and Coil
Capacitance	26.0 µF
Capacitor Temperature Rating	105.0 °C(221 °F)
Distance to Lamp (MAX)	10.0 ft

PRODUCT INFORMATION

Product Code	87218
Description	GES1000ML5AA5-5
Standard Package	Master
Standard Package GTIN	
Standard Package Quantity	2
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard	2
Package	
UPC	043168872188

DIMENSIONS

Case dimensions			
Length (L)	6.0 in(152.40 mm)		
Width (W)	4.2 in(107.95 mm)		
Height (H)	NaN in(NaN mm)		
Mounting dimensions			
Bracket Length (BL)	7.2 in(184.15 mm)		
Mount Length (M)	5.4 in(136.52 mm)		
Mount Width (X or F)	3.9 in(98.42 mm)		
Mount Slots (MS)	0.2 in(4.95 mm)		
Weight	26.0 lb		
Exit Type	Side		
Diameter	2.0 in		
Nominal Length	4.75 in		
Frame size (H x L)	4.25 x 6.0 in		
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1		12 in (NaNmm)
Red	1		12 in (NaNmm)
Violet	1		12 in (NaNmm)
Violet/White	1		12 in (NaNmm)
Black/Yellow	1		12 in (NaNmm)
Orange	1		12 in (NaNmm)
Yellow	2		12 in (NaNmm)

ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency	60.0 Hz
Supply Current Frequency	60.0 Hz
Voltage (MIN)	525.0

SAFETY & PERFORMANCE

- UL Listed
- cUL Listed

SPECIFICATIONS BY LAMP & LINE VOLTAGE

Lamp # of Lamps by Line	Specifications by Line Voltage	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
S52	1	120	9.5 AA	1.0	0.907	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	20.0	D
S52	1	208	5.5 AA	1.0	0.907	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	15.0	D
S52	1	240	4.7 AA	1.0	0.907	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	10.0	D

S52	1	277	1102.0	4.1 AA	1.0	0.907	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	10.0	D
S52	1	480	1102.0	2.4 AA	1.0	0.907	NaNA	NaNA	NaNV	NaNV	0.9	-40.0 °F°F	8.0	D

CAUTIONS & WARNINGS

Warning

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

ACCESSORIES

Oil-Filled Capacitor	
Product Code	75437
Description	GECAP-26/525V-O
Ignitors	
Product Code	75439
Description	HPS1000-4B

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.