

Presented By: iLightDepot/GE Lighting Depot
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Customer Name:
Project Name:
Fixture Type:

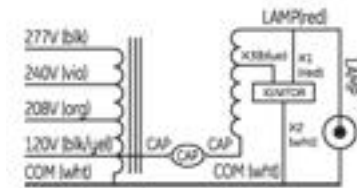
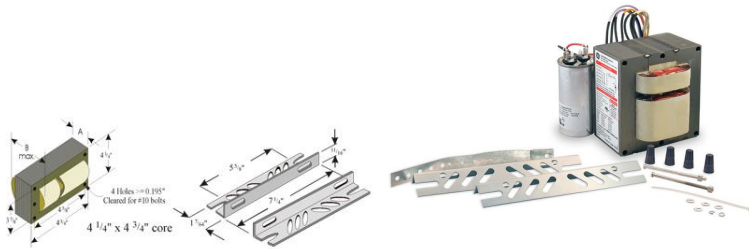


**GE
Lighting**

86959 - GEP320MLTAC4-5

GE HID Distributor Replacement Kit Magnetic Core & Coil Ballast

- Magnetic ballast construction ideal for a wide variety of lighting applications.
- Precision-wound 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- 320w PS M132 or 154 Quad
Category	High Intensity Discharge
Ballast Type	Magnetic - Core & Coil
Type	Replacement kit
Line Voltage Regulation (+/-)	10.0 %
Ballast Factor	Normal
Circuit Type	CWA
Insulation Class	180C
Enclosure Type	None
Capacitance	21.0 µF
Capacitor Temperature Rating	100.0 °C(212 °F)
Distance to Lamp (MAX)	5.0 ft

PRODUCT INFORMATION

Product Code	86959
Description	GEP320MLTAC4-5
Standard Package	Master
Standard Package GTIN	
Standard Package Quantity	3
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	3
UPC	043168869591

DIMENSIONS

Case dimensions	
Length (L)	4.8 in(120.65 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)	4.4 in(111.12 mm)
Mount Width (X or F)	3.9 in(98.42 mm)
Mount Slots (MS)	0.2 in(4.95 mm)
Weight	11.0 lb
Exit Type	Side
Diameter	1.75 in
Nominal Length	3.75 in
Frame size (H x L)	4.25 x 4.75 in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60.0 Hz
Voltage (MIN)	345.0

SAFETY & PERFORMANCE

- cUL Listed
- UL Listed

SPECIFICATIONS BY LAMP & LINE VOLTAGE

Lamp # of	Specifications	System	Nominal	Ballast	Ballast	Max.Input	Starting	Open	Drop Out	Power	Min.starting	Fuse	UL bench
Lamps by Line Voltage		Wattage	Current	Factor	Efficiency	Current	Current	Circuit Voltage	Voltage	factor	temperature	rating	top rise
No CMH32 ANSI code	1 120	370.0	1.8 AA		0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	6.0	B
No CMH32 ANSI code	1 208	370.0	1.6 AA		0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	5.0	B
No CMH32 ANSI code	1 240	370.0	3.1 AA		0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	8.0	D
No CMH32 ANSI code	1 277	370.0	1.4 AA		0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	3.0	A
M154	1 120	370.0	1.8 AA		0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	6.0	B
M154	1 208	370.0	1.6 AA		0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	5.0	B

M154	1	240	370.0	3.1 AA	0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	8.0	D
M154	1	277	370.0	1.4 AA	0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	3.0	A
M132	1	120	370.0	1.8 AA	0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	6.0	B
M132	1	208	370.0	1.6 AA	0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	5.0	B
M132	1	240	370.0	3.1 AA	0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	8.0	D
M132	1	277	370.0	1.4 AA	0.865	NaNA	NaNA	NaNV	NaNV	0.9	-20.0 °F°F	3.0	A

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	75431
Description	GECAP-21/345V-O
Ignitors	
Product Code	75440
Description	MH350-1A

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.