GE Lighting

63078 - GEM175ML5AA3-5

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

GENERAL CHARACTERISTICS

Application	1- 175w MH M 57 or H 39 5-Tap (120/208/240/277/480V)
Category	High Intensity Discharge
Ballast Type	Magnetic - Metal Halide Core and Coil
Type	Replacement kit
Dimming Type	N/A
Starting Method	Probe Start
Lamp Wiring	Series
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ambient Temperature (MIN)	-30.0 °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 (NOM)	10.0 µF
Capacitor Temperature Rating (NOM)	100.0 °C

PRODUCT INFORMATION

Product Code	63078
Description	GEM175ML5AA3-5
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	043168630788

DIMENSIONS

Case dimensions			
Length (L)		4.0 in(101.60 mm)	
Width (W)		2.8 in(71.45 mm)	
Height (H)		NaN in(NaN mm)	
Mounting dimensions			
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 (NOM)		6.9 lb	
Exit Type		Side	
Diameter (NOM)		1.75 in	
Nominal Length (NOM)		3.25 in	
Frame size (H x L)		2.82 x 3.939 in	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1		12 in (NaN mm)
Black/Yellow	1		12 in (NaN mm)
Orange	1		12 in (NaN mm)
Red	1		12 in (NaN mm)
Violet	1		12 in (NaN mm)
Violet/White	1		12 in (NaN mm)
Yellow	2		12 in (NaN mm)

ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency (NOM)	60.0 Hz
Supply Current Frequency (NOM)	60.0 Hz
Voltage (MIN)	400.0

SAFETY & PERFORMANCE

- UL Listed
- cUL Listed

SPECIFICATIONS BY LAMP & LINE VOLTAGE

Lamp	# of Lamps	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
M57, H39; 1; 480;	1	480	202.0	0.4 A A	1.0	0.866	NaN A	NaN A	NaN V	NaN V	0.9	-22.0 °F °F	1.5	C
M57, H39; 1; 277;	1	277	202.0	0.8 A A	1.0	0.866	NaN A	NaN A	NaN V	NaN V	0.9	-22.0 °F °F	2.0	C
M57, H39; 1; 240;	1	240	202.0	0.9 A A	1.0	0.866	NaN A	NaN A	NaN V	NaN V	0.9	-22.0 °F °F	3.0	C
M57, H39; 1; 208;	1	208	202.0	1.0 A A	1.0	0.866	NaN A	NaN A	NaN V	NaN V	0.9	-22.0 °F °F	3.0	C
M57, H39; 1; 120;	1	120	202.0	1.7 A A	1.0	0.866	NaN A	NaN A	NaN V	NaN V	0.9	-22.0 °F °F	5.0	D
M107	1	480	193.6	0.436 A A			NaN A	NaN A	NaN V		0.923			
M107	1	120	184.4	1.737 A A			NaN A	NaN A	NaN V		0.902			
M107	1	208	187.5	0.996 A A			NaN A	NaN A	NaN V		0.904			
M107	1	240	190.4	0.873 A A			NaN A	NaN A	NaN V		0.908			
M107	1	277	189.7	0.75 A A			NaN A	NaN A	NaN V		0.911			

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: 88980
- Description: 005-1184-MF

Oil-Filled Capacitor
- Product Code: 75433
- Description: GECAP-10/400V-O

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.