



GE
Lighting

72300 - GEM400ML5AA4-5

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
- Multi-5 ballast (120, 208, 240, 277, or 480 Volt) featuring a 480-Volt tap.

GENERAL CHARACTERISTICS

Application	1- 400w MH M 59 or H 33 Multi-5 for all voltages
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	24.0 μ F
Capacitor Temperature Rating	100.0 °C (212 °F)

PRODUCT INFORMATION

Product Code	72300
Description	GEM400ML5AA4-5
Standard Package	Master
Standard Package GTIN	10043168723005
Standard Package Quantity	3
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard	3
Package	
UPC	043168723008

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	12.5 lb	
Exit Type	Side	
Diameter	1.75 in	
Nominal Length	3.75 in	
Frame size (H x L)	4.25 x 4.75 in	
Lead lengths	Qty	Exit Length (± 1 in.)
Black	1	12 in (NaN mm)
Black/Yellow	1	mm)
Orange	1	12 in (NaN mm)
Red	1	mm)
Violet	1	12 in (NaN mm)
Violet/White	1	mm)
Yellow	2	12 in (NaN mm)
		12 in (NaN mm)
		12 in (NaN mm)
		12 in (NaN mm)
		12 in (NaN mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60.0 Hz
Voltage (MIN)	360.0

SAFETY & PERFORMANCE

- cUL Listed
- UL 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
M59	1	120	436.0	3.7 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	10.0	E
M59	1	208	436.0	2.1 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	8.0	E
M59	1	240	436.0	1.9 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	5.0	E
M59	1	277	436.0	1.6 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	5.0	E
M59	1	480	436.0	0.9 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	5.0	E
H33	1	120	436.0	3.7 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	10.0	E
H33	1	208	436.0	2.1 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	8.0	E
H33	1	240	436.0	1.9 A A		0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	5.0	E

H33	1	277	436.0	1.6 A A	0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	5.0	E
H33	1	480	436.0	0.9 A A	0.917	NaN A	NaN A	NaN V	NaN V	0.9	-30.0 °C °F	5.0	E

CAUTIONS & WARNINGS

Warning

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

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.