



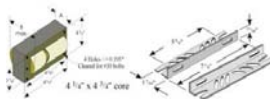
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[Products](#) > 72300**72300 – GEM400ML5AA4-5**

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.



Package

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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 %
Ballast Factor	Normal
Circuit Type	CWA
Insulation Class	180C
Enclosure Type	None
Capacitance	24 μ F
Voltage (MIN)	360
Capacitor Temperature Rating	100 °C (212 °F)
Diameter	1.8 in (44.4 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	60 Hz
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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 Package	3

DIMENSIONS

Case dimensions

Length (L)	4.8 in (120.65 mm)
Width (W)	4.3 in (107.95 mm)

Mounting dimensions

Bracket Length (BL)	7.3 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 1/2 lbs

Exit Type Side

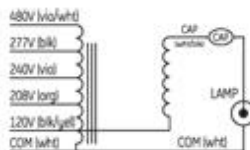
Nominal Length 3.7 in (95.25 mm)

Frame size (H x L) 4 1/4 in x 4 3/4 in

Lead lengths	Qty	Exit	Length (\pm 1 in.)
Black	1		12.0 in (305 mm)
Black/Yellow	1		12.0 in (305 mm)
Orange	1		12.0 in (305 mm)
Red	1		12.0 in (305 mm)
Violet	1		12.0 in (305 mm)
Violet/White	1		12.0 in (305 mm)
Yellow	2		12.0 in (305 mm)

UPC

043168723008

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Lamp	# of Lamps	Specifications by Line Voltage					
		120	208	240	277	480	
M59 (360 W Quartz Metal Halide) (400 W Quartz Metal Halide)	1	System Wattage (W)	436	436	436	436	436
		Nominal Current	3.70 A	2.10 A	1.90 A	1.60 A	0.90 A
		Ballast Efficiency	0.917	0.917	0.917	0.917	0.917
		Max Input Current	3.70 A	2.10 A	1.90 A	1.60 A	0.90 A
		Starting Current	2.19 A	1.31 A	1.11 A	1.00 A	0.60 A
		Open Circuit Voltage	300 V	300 V	300 V	300 V	300 V
		Drop Out Voltage	50 V	85 V	100 V	115 V	200 V
		Power factor (>=) %	90	90	90	90	90
		Min. starting temperature	-30 °C (-30 °F)	-30 °C (-30 °F)	-30 °C (-30 °F)	-30 °C (-30 °F)	-30 °C (-30 °F)
		Fuse rating	10	8	5	5	5
		UL bench top rise	E	E	E	E	E
		System specs	System specs	System specs	System specs	System specs	
H33 (400 W Mercury)	1	System Wattage (W)	436	436	436	436	436
		Nominal Current	3.70 A	2.10 A	1.90 A	1.60 A	0.90 A
		Ballast Efficiency	0.917	0.917	0.917	0.917	0.917
		Max Input Current	3.70 A	2.10 A	1.90 A	1.60 A	0.90 A
		Starting Current	2.19 A	1.31 A	1.11 A	1.00 A	0.60 A
		Open Circuit Voltage	300 V	300 V	300 V	300 V	300 V
		Drop Out Voltage	50 V	85 V	100 V	115 V	200 V
		Power factor (>=) %	90	90	90	90	90
		Min. starting temperature	-30 °C (-30 °F)	-30 °C (-30 °F)	-30 °C (-30 °F)	-30 °C (-30 °F)	-30 °C (-30 °F)
		Fuse rating	10	8	5	5	5
		UL bench top rise	E	E	E	E	E
		System specs	System specs	System specs	System specs	System specs	

Safety & Performance

cUL Listed



UL Listed

[See list of cautions & warnings.](#)**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.

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Application/Segment Brochures

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