



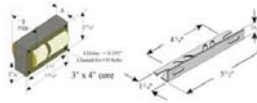
Commercial Products &amp; Solutions

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[Products](#) > 86847**86847 – GEM70MLTLC3D-5**

GE HID Distributor Replacement Kit Magnetic Core &amp; 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)



Package

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Application	1- 70w MH M 98 or M143 Quad
Category	High Intensity Discharge
Ballast Type	Magnetic - Core & Coil
Type	Replacement kit
Line Voltage Regulation (+/-)	5 %
Ballast Factor	Normal
Circuit Type	HX-HPF
Insulation Class	180C
Enclosure Type	None
Capacitance	8 $\mu$ F
Voltage (MIN)	280
Capacitor Temperature Rating	100 °C (212 °F)
Diameter	1.6 in (40.6 mm)
Distance to Lamp (MAX)	5 ft

**DIMENSIONS**

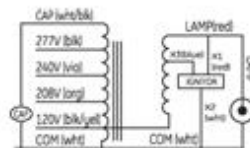
Case dimensions	
Length (L)	4.0 in (101.60 mm)
Width (W)	2.8 in (71.45 mm)
Mounting dimensions	
Bracket Length (BL)	5.5 in (139.70 mm)
Mount Length (M)	3.5 in (88.90 mm)
Mount Width (X or F)	2.4 in (61.92 mm)
Mount Slots (MS)	0.2 in (4.95 mm)
Weight	5 lbs
Exit Type	Side
Nominal Length	2.7 in (68.58 mm)
Frame size (H x L)	2.813 in x 3.939 in

**ELECTRICAL CHARACTERISTICS**

Supply Current Frequency	60 Hz
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**PRODUCT INFORMATION**

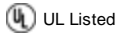
Product Code	86847
Description	GEM70MLTLC3D-5
Standard Package	Master
Standard Package Quantity	6
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
UPC	043168868471

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Lamp	# of Lamps	Specifications by Line Voltage				
		120	208	240	277	
M98  (70 W Ceramic Metal Halide) (70 W Quartz Metal Halide)	1	System Wattage (W)	88	88	88	88
		Nominal Current	0.90 A	0.50 A	0.40 A	0.40 A
		Ballast Factor	1	1	1	1
		Ballast Efficiency	0.795	0.795	0.795	0.795
		Max Input Current	1.51 A	0.88 A	0.75 A	0.66 A
		Starting Current	0.96 A	0.59 A	0.49 A	0.44 A
		Open Circuit Voltage	257 V	257 V	257 V	257 V
		Drop Out Voltage	30 V	150 V	175 V	208 V
		Power factor (>=) %	90	90	90	90
		Min. starting temperature	-22 °F (-30 °C)	-22 °F (-30 °C)	-22 °F (-30 °C)	-22 °F (-30 °C)
		Fuse rating	4	3	3	2
		UL bench top rise	A	A	A	A
				<a href="#">System specs</a>	<a href="#">System specs</a>	<a href="#">System specs</a>

### 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.

[Download full warranty](#)

### ADDITIONAL RESOURCES

[Catalogs](#)

[Testimonials](#)

#### Brochures

Application/Segment Brochures

- [HID Ballast Application Guide.pdf](#)

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