

**Presented By:** iLightDepot/GELightingDepot  
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**Customer Name:**  
**Project Name:**  
**Fixture Type:**

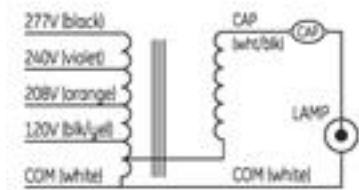
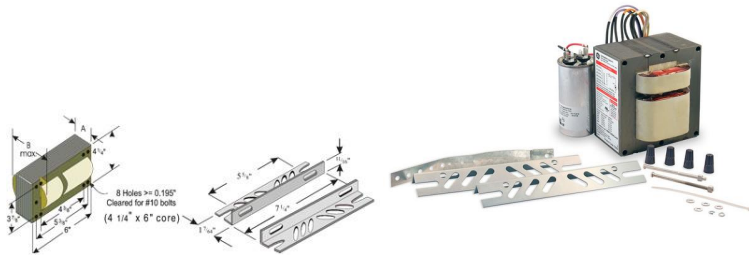


**GE  
Lighting**

**86698 - GEM1500MLTAC5-5**

**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- 1500w MH M 48 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	32.0 µF
Capacitor Temperature Rating	100.0 °C(212 °F)

**PRODUCT INFORMATION**

Product Code	86698
Description	GEM1500MLTAC5-5
Standard Package	Master
Standard Package GTIN	
Standard Package Quantity	2
Sales Unit	Distributor Kit
No Of Items Per Sales Unit	1
No Of Items Per Standard	2
Package	
UPC	043168866989

**DIMENSIONS**

<b>Case dimensions</b>	
Length (L)	6.0 in(152.40 mm)
Width (W)	4.2 in(107.95 mm)
Height (H)	NaN in(NaN mm)
<b>Mounting dimensions</b>	
Bracket Length (BL)	7.2 in(184.15 mm)
Mount Length (M)	5.4 in(136.52 mm)
Mount Width (X or F)	3.9 in(98.42 mm)
Mount Slots (MS)	0.2 in(4.95 mm)
Weight	30.0 lb
Exit Type	Side
Diameter	2.0 in
Nominal Length	5.25 in
Frame size (H x L)	4.25 x 6.0 in

**ELECTRICAL CHARACTERISTICS**

Supply Current Frequency	60.0 Hz
Voltage (MIN)	525.0

**SAFETY & PERFORMANCE**

- cUL Listed
- UL Listed

**SPECIFICATIONS BY LAMP & LINE VOLTAGE**

Lamp # of Lamps by Line	Specifications 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
M48	1 120	1602.0	13.7 AA	1.0	0.936	NaNA	NaNA	NaNV	NaNV	0.9	-22.0 °F°F	40.0	E
M48	1 208	1602.0	7.7 AA	1.0	0.936	NaNA	NaNA	NaNV	NaNV	0.9	-22.0 °F°F	25.0	A
M48	1 277	1602.0	6.0 AA	1.0	0.936	NaNA	NaNA	NaNV	NaNV	0.9	-22.0 °F°F	20.0	A
M48	1 240	1602.0	6.8 AA	1.0	0.936	NaNA	NaNA	NaNV	NaNV		-22.0 °F°F	20.0	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	75438
Description	GECAP-32/525V-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.