



GE  
Lighting

## 86693 - GEM150048TAC5-5

### 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

### GENERAL CHARACTERISTICS

Application	1- 1500w MH M 48 480
Category	High Intensity Discharge
Ballast Type	Magnetic - Core & Coil
Type	Replacement kit
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ballast Factor	Normal
Circuit Type	CWA
Insulation Class	180C
Enclosure Type	None
Capacitance (NOM)	32.0 $\mu$ F
Capacitor Temperature Rating (NOM)	100.0 $^{\circ}$ C

### PRODUCT INFORMATION

Product Code	86693
Description	GEM150048TAC5-5
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 Package	2
UPC	043168866934

### DIMENSIONS

Case dimensions	
Length (L)	6.0 in( 152.40 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)	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 (NOM)	30.0 lb
Exit Type	Side
Diameter (NOM)	2.0 in
Nominal Length (NOM)	5.25 in
Frame size (H x L)	4.25 x 6.0 in

### ELECTRICAL CHARACTERISTICS

Supply Current Frequency (NOM)	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	480	1581.0	3.1 A A	1.0	0.949	NaN A	NaN A	NaN V	NaN V	0.9	-22.0 $^{\circ}$ F $^{\circ}$ F	10.0	G

### 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.