



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 (+/-)	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	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	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	Specifications	System	Nominal	Ballast	Ballast	Max.Input	Starting	Open	Drop Out	Power	Min.starting	Fuse	UL bench	
Lamps by Line	Wattage	Wattage	Current	Factor	Efficiency	Current	Current	Circuit	Voltage	factor	temperature	rating	top rise	
Voltage								Voltage			°F °F			
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 °F °F	10.0	G

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.