



87213 - GE HID Distributor Replacement Kit Magnetic Core & Coil

Ballast

GEM1000ML5AA5-5

- ☞ 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.

Product Photo



GENERAL CHARACTERISTICS

Ballast Factor	Normal
Ballast Type	Core and Coil
Capacitor Temp Rating	100 °C
Circuit Type	CWA
Enclosure Type	None
Insulation Class	180C
Classification (Regulations)	cUL Listed UL Listed
Type	Replacement kit
Product Technology	High Intensity Discharge

PRODUCT INFORMATION

Product Code	87213
Description	GEM1000ML5AA5-5

DIMENSIONS

Diameter	2.0
Weight	21.0 lb
Exit Type	

Case Dimensions

Length	6.0in
Width	4.25in

Mounting Dimensions

Mount Length	5.375in
Mount Width	3.875in
Mount Slot	0.195in

Lead Color	Qty	Exit	Length (1 in.)
Black/Yellow	1		12in
Black	1		12in
Orange	1		12in
Red	1		12in
Violet	1		12in
Yellow	2		12in
Violet/White	1		12in

ELECTRICAL CHARACTERISTICS

Capacitance	24
Voltage<Min>	480 V

SAFETY & PERFORMANCE

- ☞ cUL_Listed
- ☞ UL_Listed

CAUTIONS & WARNINGS

WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: <http://www.fda.gov/cdrh/radhealth/products/urburns.html>

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

SPECIFICATIONS BY LAMP & WATTAGE

Lamp	# of Lamps	Line Volts	System Watts	Nom. Line Current	System Ballast Factor	Ballast Efficacy Factor	Power Factor% (>=)	Crest Factor (<=)	THD% (<=)	Min. Starting Temp (F/ C)
M47 Metal Halide	1	480	1103	2.4	1.0		0.9			-22

M47 Metal Halide	1	120	1103	9.3	1.0		0.9			-22
H36 Mercury	1	480	1103	2.4	1.0		0.9			-22
M47 Metal Halide	1	208	1103	5.4	1.0		0.9			-22
M47 Metal Halide	1	240	1103	4.7	1.0		0.9			-22
M47 Metal Halide	1	277	1103	4.1	1.0		0.9			-22
H36 Mercury	1	120	1103	9.3	1.0		0.9			-22
H36 Mercury	1	208	1103	5.4	1.0		0.9			-22
H36 Mercury	1	240	1103	4.7	1.0		0.9			-22
H36 Mercury	1	277	1103	4.1	1.0		0.9			-22

