



GE  
Lighting

## 71702 - GE HID Distributor Replacement Kit Magnetic Lamp and Ballast Kit Ballast

### GEM250ML5AC3-55

- GE Lamp & Ballast Kit includes standard GE lamp prewired core & coil ballast, capacitor, ignitor (if required), mounting bracket & hardware.
- 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	Lamp and Ballast Kit
Capacitor Temp Rating	100 °C
Circuit Type	CWA
Enclosure Type	None
Insulation Class	180C
Line Voltage Regulation (+/-)	10%
Classification (Regulations)	cUL Listed
	UL Listed
Type	Replacement kit
Product Technology	High Intensity Discharge

### PRODUCT INFORMATION

Product Code	71702
Description	GEM250ML5AC3-55
Alternative Unit Of Measure	EACH
Standard Package Quantity	1
Ean UPC	043168717021
Standard Package GTIN	00043168717021
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	1
Sales Unit	Each
UCC	043168717021
Alternative Unit Of Measure	CASE

### DIMENSIONS

Diameter	1.8
Weight	9.0 lb
Exit Type	

### Case Dimensions

Length	4.0in
Width	2.813in

### Mounting Dimensions

Mount Length	3.5in
Mount Width	2.438in
Mount Slot	0.195in

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

### ELECTRICAL CHARACTERISTICS

Capacitance	15
Voltage<Min>	400 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.

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)
H37	1	120	280	2.5	1.0		0.9			-22
H37	1	208	280	1.4	1.0		0.9			-22
H37	1	240	280	1.25	1.0		0.9			-22
H37	1	277	280	1.1	1.0		0.9			-22
H37	1	480	280	0.65	1.0		0.9			-22
M58	1	120	280	2.5	1.0		0.9			-22
M58	1	208	280	1.4	1.0		0.9			-22
M58	1	240	280	1.25	1.0		0.9			-22
M58	1	277	280	1.1	1.0		0.9			-22
M58	1	480	280	0.65	1.0		0.9			-22

