

Presented By: Candela Corporation

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Customer Name:

Project Name:

Fixture Type:



GE Lighting

### 63078 - GE HID Distributor Replacement Kit Magnetic Metal Halide Core and Coil Ballast

#### GEM175ML5AA3-5

- Magnetic ballast construction ideal for a wide variety of lighting applications.
- Precision-wound aluminum 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
- 5-Tap ballast (120, 208, 240, 277,480)

#### Product Photo



#### GENERAL CHARACTERISTICS

Ambient Temp [Max]	105 °C
Ambient Temp [Min]	-30 °C
Ballast Factor	1
Ballast Type	Metal Halide Core and Coil
Capacitor Temp Rating	100 °C
Circuit Type	CWA
Dimming Type	N/A
Enclosure Type	Core and Coil
Insulation Class	UL Class H 180
Line Voltage Regulation (+/-)	10
Classification (Regulations)	UL Listed cUL Listed
Starting Method	Probe Start
Type	Replacement kit
Product Technology	High Intensity Discharge
Lamp Wiring	Series

#### PRODUCT INFORMATION

Product Code	63078
Description	GEM175ML5AA3-5
Alternative Unit Of Measure	Master
Standard Package Quantity	6
Ean UPC	043168630788
Standard Package GTIN	
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
Sales Unit	Distributor Kit
UCC	043168630788

#### DIMENSIONS

Diameter	1.8
Weight	6.9 lb
Exit Type	Side

#### 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	10
Lamp Operating Frequency	60 Hz
Voltage<Min>	400 V

#### SAFETY & PERFORMANCE

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)
M107 Metal Halide	1	120	184	1.74			0.9			
M107 Metal Halide	1	208	187	1.0			0.9			
M107 Metal Halide	1	240	190	0.87			0.91			
M107 Metal Halide	1	480	193	0.44			0.92			
M107 Metal Halide	1	277	189	0.75			0.91			
M57 or H39 Mercury	1	120	202	1.7	1.0		0.9			-22
M57 or H39 Mercury	1	208	202	1.0	1.0		0.9			-22
M57 or H39 Mercury	1	240	202	0.9	1.0		0.9			-22
M57 or H39 Mercury	1	277	202	0.8	1.0		0.9			-22
M57 or H39 Mercury	1	480	202	0.4	1.0		0.9			-22

