



GE  
Lighting

## 78519 - GE HID Distributor Replacement Kit Magnetic Core & Coil Ballast

### GEM100TRILC3-5

- 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
- Tri-Tap ballast (120, 277, 347)

### Product Photo



### GENERAL CHARACTERISTICS

Ambient Temp [Max]	200 °C
Ballast Factor	Normal
Ballast Type	Core and Coil
Capacitor Temp Rating	105 °C
Case Temperature (Max)	105 °C
Circuit Type	HX-HPF
Distance to Lamp-max	5 ft
Enclosure Type	None
Insulation Class	200C
Line Voltage Regulation (+/-)	10%
Classification (Regulations)	cUL Listed UL Listed
Starting Method	Pulse start
Type	Replacement kit
Type of Capacitor	Oil filled
Product Technology	High Intensity Discharge

### PRODUCT INFORMATION

Product Code	78519
Description	GEM100TRILC3-5
Alternative Unit Of Measure	EACH
Standard Package Quantity	6
Ean UPC	043168785198
Standard Package GTIN	00043168785198
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	6
Sales Unit	Each
UCC	043168785198
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168785198
Standard Package GTIN	10043168785195
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168785198

### DIMENSIONS

Diameter	1.8
Weight	5.43 lb
Exit Type	

### ELECTRICAL CHARACTERISTICS

Capacitance	12
Supply Current Frequency<Min>	60
Voltage<Min>	300 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)
M90 Metal Halide	1	277	128	0.5	1.0		0.9			40
M140 Metal Halide	1	277	128	0.5	1.0		0.9			40
M90 Metal Halide	1	120	128	1.16	1.0		0.9			40
M140 Metal Halide	1	120	128	1.16	1.0		0.9			40
M140 Metal Halide	1	347	128	0.4	1.0		0.9			40
M90 Metal Halide	1	347	128	0.4	1.0		0.9			40

