



86718 - GE HID Distributor Replacement Kit Magnetic Metal Halide

Core and Coil Ballast

GEM150MLTLC3D-5 QUAD

- ☞ 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
- ☞ Quad ballast (120, 208, 240, 277)

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	HX-HPF
Dimming Type	N/A
Distance to Lamp-max	5 ft
Enclosure Type	Core and Coil
Insulation Class	UL Class H 180
Line Voltage Regulation (+/-)	5%
Classification (Regulations)	UL Listed cUL Listed
Starting Method	Pulse start
Type	Replacement kit
Product Technology	High Intensity Discharge
Lamp Wiring	Series

PRODUCT INFORMATION

Product Code	86718
Description	GEM150MLTLC3D-5 QUAD
Alternative Unit Of Measure	PACK
Standard Package Quantity	
Ean UPC	
Standard Package GTIN	10043168867181
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	
UCC	

DIMENSIONS

Diameter	1.6
Weight	6.8 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

ELECTRICAL CHARACTERISTICS

Capacitance	16
Lamp Operating Frequency	60 Hz
Voltage<Min>	300 V

SAFETY & PERFORMANCE

- ☞ UL_Listed
- ☞ cUL_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

SPECIFICATIONS BY LAMP & WATTAGE

Lamp	# of Lamps	Line Volts	System Watts	Nom. Line Current	System Ballast Factor	Ballast Efficacy Factor	Power Factor% (>=) (<=)	THD% (<=)	Min. Starting Temp (F/ C)
M102 Metal Halide	1	120	186	1.6	1.0		0.9		-22
M102 Metal Halide	1	208	186	1.0	1.0		0.9		-22
M102 Metal Halide	1	277	186	0.7	1.0		0.9		-22
M102 Metal Halide	1	240	186	0.8	1.0		0.9		-22
M142 Metal Halide	1	120	186	1.6	1.0		0.9		-22
M142 Metal Halide	1	208	186	1.0	1.0		0.9		-22
M142 Metal Halide	1	240	186	0.8	1.0		0.9		-22
M142 Metal Halide	1	277	186	0.7	1.0		0.9		-22

