

# 86718 - GE HID Distributor Replacement Kit Magnetic Metal Halide Core and Coll 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]  $105 \, ^{\circ}\mathrm{C}$  Ambient Temp [Min]  $-30 \, ^{\circ}\mathrm{C}$  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 Length3.5inMount Width2.438inMount Slot0.195in

## **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.

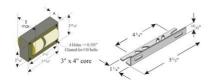
Turn power off before servicing--see instructions

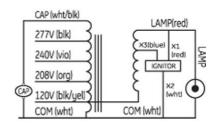
#### **NOTES**

Kit contains the appropriate core & coil with color coded leads, a properly rated capacitor and ignitor (if required) and all other components required for

# 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)
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





Aug 4, 2018 4:44:02 AM For additional information, visit www.gelighting.com