



GE
Lighting

63047 - GE HID Magnetic HID Metal Halide Enclosed and Potted F-Can Ballast

GEMH70MVR-F

- ☞ For applications requiring quieter or cooler operation than provided by standard coil & coil ballasts.
- ☞ Excellent sound-deadening and heat transfer qualities.
- ☞ Reliable low-temperature starting-as low as -20F.

GENERAL CHARACTERISTICS

Ambient Temp [Max]	105 °C
Ambient Temp [Min]	-30 °F
Ballast Factor	Normal
Ballast Type	HID Metal Halide Enclosed and Potted F-Can
Case Temperature (Max)	90 °C
Circuit Type	HX-HPF
Distance to Lamp-max	10 ft
Enclosure Type	Metal Can
Insulation Class	A
Line Voltage Regulation (+/-)	5
Classification (Regulations)	UL Listed UL type 1 Indoor/Outdoor
Starting Method	Probe Start
Primary Application	Grocery Display Hospitality Office Restaurant Retail Display Warehouse Indoor/Outdoor
Product Technology	High Intensity Discharge

PRODUCT INFORMATION

Product Code	63047
Description	GEMH70MVR-F
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168630474
Standard Package GTIN	10043168630471
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168630474

DIMENSIONS

Weight	9.46 lb
Exit Type	
Remote Mount Distance	10.0 ft

Case Dimensions

Length	11.8in
Width	3.23in
Height	2.75in

Mounting Dimensions

Mount Length	11.4in
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Lead Color	Qty	Exit	Length (1 in.)
Black	1	Left	12in
Black/Yellow	1	Left	12in
White	1	Left	12in
Red	1	Right	12in

ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency	60 Hz
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SAFETY & PERFORMANCE

- ☞ UL_Listed
- ☞ UL_type_1
- ☞ Indoor_Outdoor

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)
M98 Metal Halide	1	120	82	0.7						-30
M98 Metal Halide	1	277	79	0.3						-30

