



GE
Lighting

63044 - GE HID UltraMax™ eHID Electronic Low Frequency Ballast

GEMH39-MSJ-MV

- Superior low frequency square wave frequency design maximizes performance and life of ceramic metal halide lamps.
- 15% Energy savings vs magnetic HID ballasts in retrofits
- Lamp life 4x the life of halogen: 12K vs 3K
- Improves lumen maintenance vs magnetic
- Excellent color control with GE CMH & tight line regulation
- 2% line regulation minimizes lamp to lamp color variation
- End-of-Lamp-Life Protection
- Multi-Voltage Technology handles voltage from 120 to 277V

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	55 °C
Ambient Temp [Min]	-20 °C
Ballast Factor	Normal
Ballast Type	Low Frequency
Case Temperature (Max)	90 °C
Enclosure Type	Metal Can
Line Voltage Regulation (+/-)	10
Classification (Regulations)	UL Type 1 Outdoor cUL Listed UL 1029 Listed Suitable for recessed use FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits ANSI - C82.14-2006 Short Circuit Protection Inherent Thermal Protection Product is compliant with material restriction requirements of RoHS
Sound Rating	A (20-24 decibels)
Primary Application	Indoor Floodlight Indoor Spotlight Retailers Museums Galleries Hospitality Restaurant High Intensity Discharge
Product Technology	

PRODUCT INFORMATION

Product Code	63044
Description	GEMH39-MSJ-MV
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168630443
Standard Package GTIN	10043168630440
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168630443
Alternative Unit Of Measure	EACH
Standard Package Quantity	10
Ean UPC	043168630443
Standard Package GTIN	00043168630443
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
Sales Unit	Each
UCC	043168630443

DIMENSIONS

Weight	1.1 lb
Exit Type	
Remote Mount Distance	2.0 m

Case Dimensions

Length	3.27in
Width	2.99in
Height	1.56in

Mounting Dimensions

Lead Color	Qty	Exit	Length (1 in.)
Brown	1	Bottom	6in
Green	1	Bottom	6in
Black	1	Bottom	6in

Red	1	Bottom	6in
White	1	Bottom	6in

ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency 130 Hz

SAFETY & PERFORMANCE

- ☞ UL_Type1_Out
- ☞ cUL_Listed
- ☞ UL_1029_Listed
- ☞ Suitable_rec_use
- ☞ FCC_Part_18_Limits
- ☞ ANSI_2006
- ☞ Short_Circuit_Prot
- ☞ Inherent_Th_Prot
- ☞ Pro_comp_res_req

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)
M130	1	120	44	0.17	1.0		0.95	1.5	15	-20
M130	1	277	45	0.39	1.0		0.95	1.5	10	-20
C130	1	120	44	0.17	1.0		0.95	1.5	15	-20
C130	1	277	45	0.39	1.0		0.95	1.5	10	-20

