



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

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

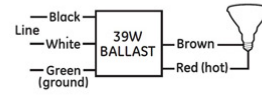
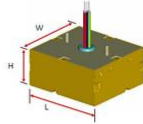
ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency	130 Hz
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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

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



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