



GE
Lighting

63042 - GE HID UltraMax™ eHID Electronic Low Frequency Ballast

GEMH20-MSJ-MV

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

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 Inherent Thermal Protection Short Circuit Protection FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits ANSI - C82.14-2006 UL 1029 Listed cUL Listed RoHs Compliant Suitable for recessed use
Sound Rating	A (20-24 decibels)
Primary Application	Indoor Floodlight Indoor Spotlight Hospitality Restaurant Retail Display Galleries Museums High Intensity Discharge
Product Technology	

PRODUCT INFORMATION

Product Code	63042
Description	GEMH20-MSJ-MV
Alternative Unit Of Measure	EACH
Standard Package Quantity	10
Ean UPC	043168630429
Standard Package GTIN	00043168630429
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
Sales Unit	Each
UCC	043168630429
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.)
Black	1	Bottom	6in
Brown	1	Bottom	6in
Green	1	Bottom	6in
Red	1	Bottom	6in
White	1	Bottom	6in

ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency	130 Hz
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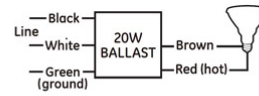
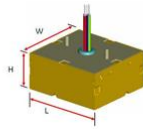
SAFETY & PERFORMANCE

- ☞ UL_Type1_Out
- ☞ Inherent_Th_Prot
- ☞ Short_Circuit_Prot

- ☞ FCC_Part_18_Limits
- ☞ ANSI_2006
- ☞ UL_1029_Listed
- ☞ cUL_Listed
- ☞ RoHs_Compliant
- ☞ Suitable_rec_use

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)
C156	1	120	23	0.21	1.0		0.95	1.5	10	-20
C156	1	277	23	0.09	1.0		0.95	1.5	15	-20



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