



GE
Lighting

74116 - GE HID UltraMax™ eHID Electronic Low Frequency Ballast

GEMH39-MC-120

- Light-weight, Low Profile Housing
- Superior low frequency square wave frequency design maximizes performance and life of ceramic metal halide lamps.
- Ultra slim can size for fixture design flexibility

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	55 °C
Ballast Factor	Normal-High (1.0)
Ballast Type	Low Frequency
Case Temperature (Max)	80 °C
Distance to Lamp-max	8 ft
Enclosure Type	Plastic
Line Voltage Regulation (+/-)	10%
Classification (Regulations)	cUL Listed UL Listed ANSI - C82.14-2006 UL94V0 Flame Retardant Short Circuit Protection Inherent Thermal Protection
	Product is compliant with material restriction requirements of RoHS
Sound Rating	A (20-24 decibels)
Product Technology	High Intensity Discharge
Lamp Count	1

PRODUCT INFORMATION

Product Code	74116
Description	GEMH39-MC-120
Alternative Unit Of Measure	EACH
Standard Package Quantity	10
Ean UPC	043168741163
Standard Package GTIN	00043168741163
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
Sales Unit	Each
UCC	043168741163
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168741163
Standard Package GTIN	10043168741160
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168741163

DIMENSIONS

Weight	0.38 lb
Exit Type	
Remote Mount Distance	8.0 ft

Case Dimensions

Length	2.99in
Width	1.3in
Height	1.1in

Mounting Dimensions

Lead Color	Qty	Exit	Length (1 in.)
White	1	Left	6in
Red	1	Left	6in
Brown	1	Left	6in
Black	1	Left	6in

ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency	133 Hz
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SAFETY & PERFORMANCE

- cUL_Listed
- UL_Listed
- ANSI_2006
- UL94V0_FL_Ret
- Short_Circuit_Prot

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>

Caution

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Do not connect Brown or Red wires to ground

Not designed for recessed applications.

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	43		1.0		0.99	1.4	10	0

