



GE  
Lighting

## 75378 - GEMH39-MCM-120

GE HID UltraMax™ eHID Electronic Low Frequency Ballast

- 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

## GENERAL CHARACTERISTICS

Application	1- 39W M130 120V Mini Electronic HID metal
Category	High Intensity Discharge
Ballast Type	Electronic - Low Frequency
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ambient Temperature (MAX)	55.0 °C ( 13 °C)
Case Temperature (MAX)	80.0 °C
Ballast Factor	Normal-High (1.0)
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Distance to Lamp (MAX)	8.0 ft
Additional Info	End of Life Protection (EOL)

## PRODUCT INFORMATION

Product Code	75378
Description	GEMH39-MCM-120
Standard Package	Case
Standard Package GTIN	10043168753781
Standard Package Quantity	10
Sales Unit	Case
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168753784

## DIMENSIONS

Case dimensions			
Length (L)	3.5	in( 89.92	mm)
Width (W)	1.3	in( 33.02	mm)
Height (H)	1.2	in( 29.97	mm)
Mounting dimensions			
Bracket Length (BL)	NaN	in( NaN	mm)
Mount Length (M)	NaN	in( NaN	mm)
Mount Width (X or F)	NaN	in( NaN	mm)
Mount Slots (MS)	NaN	in( NaN	mm)
Lead lengths	Qty	Exit	Length (± 1 in.)
Green	1	Left	6.0 ( 152 mm)
White	1	Left	6.0 ( 152 mm)
Red	1	Left	6.0 ( 152 mm)
Brown	1	Left	6.0 ( 152 mm)
Black	1	Left	6.0 ( 152 mm)

## ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency (NOM)	130.0 Hz
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## SAFETY & PERFORMANCE

- cUL Listed
- UL Type 1 Outdoor
- UL 1029 Listed
- ANSI - C82.14-2006
- Short Circuit Protection
- Inherent Thermal Protection
- Product is compliant with material restriction requirements of RoHS

## SPECIFICATIONS BY LAMP & LINE VOLTAGE

Lamp	# of Lamps by Line	Specifications Voltage	System Wattage	Nominal Current	Ballast Factor	Ballast Efficiency	Max.Input Current	Starting Current	Open Circuit Voltage	Drop Out Voltage	Power factor	Min.starting temperature	Fuse rating	UL bench top rise
M130	1	120	43.0	0.39 A A	1.0	0.907			NaN V	NaN V	0.99	0.0 °F °F	1.5	

## CAUTIONS & WARNINGS

### Caution

- 
- Not designed for recessed applications.
- 
- Do not connect Brown or Red wires to ground

## NOTES

- Not designed for recessed applications.
- 150C rated lead wires
- Short Circuit Protection
- Do not connect Brown or Red wires to ground

## WARRANTY INFORMATION

GE Lighting warrants to the purchaser that each ballast will be free from defects in material or workmanship for period as defined in the attached documents from the date of manufacture when properly installed and under normal conditions of use.