



GE
Lighting

87546 - GEMH70-SLJ-MV

GE HID UltraMax™ eHID Electronic Low Frequency Ballast

GENERAL CHARACTERISTICS

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)	90.0 °C
Ballast Factor	Normal
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Distance to Lamp (MAX)	8.0 ft
Additional Info	End of Life Protection (EOL) / Thermally protected

PRODUCT INFORMATION

Product Code	87546
Description	GEMH70-SLJ-MV
ANSI Code	C139/M98
Standard Package	Case
Standard Package GTIN	10043168875469
Standard Package Quantity	10
Sales Unit	Case
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168875462

DIMENSIONS

Case dimensions			
Length (L)		7.3 in(184.91 mm)	
Width (W)		2.6 in(65.53 mm)	
Height (H)		2.2 in(55.88 mm)	
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		0.4 in(10.92 mm)	
Mount Width (X or F)		NaN in(NaN mm)	
Mount Slots (MS)		NaN in(NaN mm)	
Weight (NOM)		0.38 lb	
Exit Type		Bottom Leads with Studs	
Remote Mounting Distance (NOM)		8.0 ft	
Remote Mounting Wire Gauge (NOM)		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	10.0 (254 mm)
Brown	1	Right	10.0 (254 mm)
Red	1	Right	10.0 (254 mm)
White	1	Left	10.0 (254 mm)

ELECTRICAL CHARACTERISTICS

Lamp Operating Frequency (NOM)	130.0 Hz
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SAFETY & PERFORMANCE

- ANSI - C62.41
- cUL Listed
- FCC - CLASS A Non-Consumer
- UL Type 1 Outdoor
- UL 1029 Listed
- Suitable for recessed use
- Product is compliant with material restriction requirements of RoHS

SPECIFICATIONS BY LAMP & LINE VOLTAGE

Lamp # of	Specifications	System	Nominal	Ballast	Ballast	Max.Input	Starting	Open	Drop Out	Power	Min.starting	Fuse	UL bench
Lamps by Line	by Line	Wattage	Current	Factor	Efficiency	Current	Current	Circuit	Voltage	factor	temperature	rating	top rise
	Voltage												
M98	1	120	77.0	0.66 A A	1.0	0.909			NaN V	0.99	20.0 °F °F	3.0	
M98	1	277	77.0	0.3 A A	1.0	0.909			NaN V	0.97	20.0 °F °F	3.0	
M143	1	120	77.0	0.66 A A	1.0	0.909			NaN V	0.99	0.0 °F °F	3.0	
M143	1	277	77.0	0.3 A A	1.0	0.909			NaN V	0.97	0.0 °F °F	3.0	
C143	1	120	77.0	0.66 A A	1.0	0.909			NaN V	0.99	0.0 °F °F	3.0	
C143	1	277	77.0	0.3 A A	1.0				NaN V	0.97	0.0 °F °F	3.0	

NOTES

- 200C rated lead wires
- Do not connect brown or red wires to ground

WARRANTY INFORMATION

For additional information, visit www.gelighting.com

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.