GE Lighting

49767 - GE259MAX-N/ULTRA

GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast

- Energy saving high efficiency instant start electronic ballast (> 90%)
- Multi-Voltage Technology handles voltage from 120 to 277V
- Active Current Regulation regulates the output to each lamp with individual lamp inverter modules.
- Anti-Striation Control for better light quality, with no striations.
- Cold temperature -20F Minimum Starting Temperature

GENERAL CHARACTERISTICS

Application	2 or 1- F96T8 120 to 277 "N".87 BF
Category	Linear Fluorescent
Ballast Type	Electronic - High Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control / Auto-restart / Thermally protected

PRODUCT INFORMATION

Product Code	49767
Description	GE259MAX-N/ULTRA
Standard Package	Case
Standard Package GTIN	
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168497671

DIMENSIONS

Case dimensions	
Length (L)	9.5 in(241.30 mm)
Width (W)	1.7 in(43.18 mm)
Height (H)	1.2 in(30.48 mm)
Mounting dimensions	
Bracket Length (BL)	NaN in(NaN mm)
Mount Length (M)	9.0 in(228.60 mm)
Mount Width (X or F)	1.0 in(26.67 mm)
Mount Slots (MS)	0.3 in(8.20 mm)
Weight (NOM)	1.4 lb
Exit Type	Side
Remote Mounting Distance (NOM)	18.0 ft
Remote Mounting Wire Gauge (NOM)	18.0 AWG

Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25 in (NaN mm)
Red	1		
White	1	Right	78 in (NaN mm)
Blue	2		
		Left	25 in (NaN mm)
		Right	46 in (NaN mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (NOM)	50.0 Hz / 60.0 Hz

SAFETY & PERFORMANCE

- cUL Listed
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type HL
- Product is compliant with material restriction requirements of RoHS

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)
F96T849W	1	120	48	0.4 A	0.87	1.85	99.6	1.7	10.0	50.0 °F / NaN
F96T849W	1	277	48	0.18 A	0.87	1.83	95.52000000000001	1.7	20.0	50.0 °F / NaN

F96T849W	2	120	88	0.75 A	0.87	0.98	98.55000000000001	1.7	10.0	50.0 °F / NaN
F96T849W	2	277	85	0.31 A	0.88	1.03	98		15.0	50.0 °F / NaN
F96T8/WMP	2	120	98	0.82 A	0.87	0.91	99	1.7	7.32	50.0 °F / NaN
F96T8/WMP	1	120	52	0.43 A	0.87	1.70	99.7	1.5	8.2	50.0 °F / NaN
F96T8/WMP	1	277	52	0.19 A	0.87	1.67	96.1	1.5	19.47	50.0 °F / NaN
F96T8/WMP	2	277	94	0.34 A	0.87	0.93	98	1.5	13.42	50.0 °F / NaN
F96T8/WM	1	120	55	0.46 A	0.85	1.55	99.7	1.7	7.79	50.0 °F / NaN
F96T8/WM	1	277	55	0.20 A	0.86	1.74	96.5	1.5	17.24	50.0 °F / NaN
F96T8/WM	2	120	103	0.87 A	0.86	0.83	99.9	1.7	4.28	50.0 °F / NaN
F96T8/WM	2	277	100	0.36 A	0.86	0.86	98.2	1.7	13.14	50.0 °F / NaN
F96T8	1	120	57	0.47 A	0.91	1.40	99.7	1.5	7.6	0.0 °F / NaN
F96T8	1	277	57	0.21 A	0.91	1.40	96.7	1.5	17.69	0.0 °F / NaN
F96T8	2	120	108	0.89 A	0.91	0.81	99.9	1.5	4.2	0.0 °F / NaN
F96T8	2	277	104	0.38 A	0.91	0.86	98.2	1.5	13.09	0.0 °F / NaN
F72T8	1	120	44	0.39 A			99	1.5	10.0	0.0 °F / NaN
F72T8	1	277	44	0.17 A			96	1.5	20.0	0.0 °F / NaN
F72T8	2	120	79	0.72 A			99	1.5	10.0	0.0 °F / NaN
F72T8	2	277	78	0.29 A			98	1.5	13.0	0.0 °F / NaN
F40T8	1	120	46	0.39 A			99	1.5	10.0	0.0 °F / NaN
F40T8	1	277	46	0.18 A			95	1.5	20.0	0.0 °F / NaN
F40T8	2	120	77	0.66 A			97	1.5	10.0	0.0 °F / NaN
F40T8	2	277	76	0.29 A			97	1.5	18.0	0.0 °F / NaN

CAUTIONS & WARNINGS

Warning

- Risk of Electric Shock
  - Properly ground ballast and fixture.
  - Turn power off before servicing--see instructions.

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.