

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:

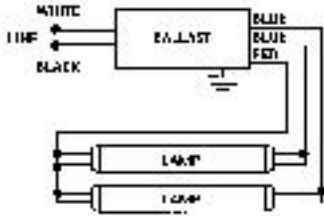
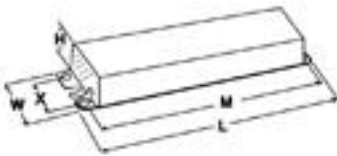


GE
Lighting

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.
- UL Type CC Rating provides protection against arcing with F96T8 lamps only.
- 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 (+/-)	10 %
Case Temperature	70 °C(158 °F)
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			
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		1.4 lb	
Exit Type		Side	
Remote Mounting Distance to Lamp		18 ft	
Remote Mounting Wire Gauge		18 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	25 in (NaNmm)
Blue	2	Right	46 in (NaNmm)
Red	1	Right	78 in (NaNmm)
White	1	Left	25 in (NaNmm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency	50 Hz/60 Hz
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SAFETY & PERFORMANCE

- cUL Listed
- FCC - CLASS A Non-Consumer
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- RoHS Compliant

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)	
F96T8/WMP	1	120	59	0.5 A	0.87	1.47	99	1 1/2	10	50.0 / 10
F96T8/WMP	1	277	59	0.23 A	0.87	1.47	97	1 1/2	20	50.0 / 10
F96T8/WMP	2	120	98	0.78 A	0.89	0.91	99	1 1/2	10	50.0 / 10
F96T8/WMP	2	277	96	0.32 A	0.89	0.93	98	1 1/2	15	50.0 / 10
F96T8/WM	1	120	59	0.5 A	0.87	1.47	99	1 1/2	10	50.0 / 10
F96T8/WM	1	277	59	0.23 A	0.87	1.47	97	1 1/2	20	50.0 / 10
F96T8/WM	2	120	104	0.87 A	0.87	0.84	99	1 1/2	10	50.0 / 10
F96T8/WM	2	277	101	0.38 A	0.87	0.86	98	1 1/2	15	50.0 / 10

F96T8	1	120	62	0.53 A	0.87	1.40	99	1 1/2	10	0.0 / -18
F96T8	1	277	62	0.24 A	0.87	1.40	97	1 1/2	20	0.0 / -18
F96T8	2	120	108	0.91 A	0.87	0.81	99	1 1/2	10	0.0 / -18
F96T8	2	277	101	0.4 A	0.87	0.86	98	1 1/2	15	0.0 / -18
F72T8	1	120	44	0.39 A			99	1 1/2	10	0.0 / -18
F72T8	1	277	44	0.17 A			96	1 1/2	20	0.0 / -18
F72T8	2	120	79	0.72 A			99	1 1/2	10	0.0 / -18
F72T8	2	277	78	0.29 A			98	1 1/2	13	0.0 / -18
F40T8	1	120	46	0.39 A			99	1 1/2	10	0.0 / -18
F40T8	1	277	46	0.18 A			95	1 1/2	20	0.0 / -18
F40T8	2	120	77	0.66 A			97	1 1/2	10	0.0 / -18
F40T8	2	277	76	0.29 A			97	1 1/2	18	0.0 / -18

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.