



GE  
Lighting

### 63888 - GE286MAX-HO-N

#### GE Multi-Volt ProLine™ Electronic T8 High Output Fluorescent Lamps Ballast

- Line Voltage: Multi-Voltage 120 to 277 VAC, +/-10%, 50-60Hz
- Parallel lamp operation means system maintenance is easier to manage
- Instant Start
- Active Power Factor Correction
- No PCB's
- UL Listed (Class P, Type 1 Outdoor)
- Type HL
- Remote Mounting: 18 ft. max. lead length, 18 AWG min wire size

### GENERAL CHARACTERISTICS

Application	High frequency electronic ballasts for 2 or 1 F96T8HO lamps (and others as indicated below)
Category	Linear Fluorescent
Ballast Type	Electronic - T8 High Output Fluorescent Lamps
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ambient Temperature (MIN)	-22.0 °F
Ambient Temperature (MAX)	105.0 °F ( 41 °C)
Case Temperature (MAX)	90.0 °C
Ballast Factor	Normal
Power Factor Correction	Linear Fluorescent
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal

### PRODUCT INFORMATION

Product Code	63888
Description	GE286MAX-HO-N
Standard Package	Case
Standard Package GTIN	10043168638880
Standard Package Quantity	10
Sales Unit	Master
No Of Items Per Sales Unit	10
No Of Items Per Standard	10
Package	
UPC	043168638883

### 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)		NaN in( NaN mm)	
Mount Slots (MS)		NaN in( NaN mm)	
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	22 ( 559 mm)
White	1	Left	22 ( 559 mm)
Red	1	Right	78 ( 1981 mm)
Blue	2	Right	46 ( 1168 mm)

### ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	50.0 Hz
Supply Current Frequency (NOM)	60.0 Hz

### SAFETY & PERFORMANCE

- UL Class P
- UL Type 1 Outdoor
- UL Type HL
- Meets ANSI Standard C82.11-Cons 2002
- Meets ANSI Standard C62.41-1991
- FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits
- 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	70	0.58 A	1.63		99	1.7	10.0	-22.0 °F / NaN
F96T849W	1	277	70	0.26 A	1.63		95	1.7	10.0	-22.0 °F / NaN

F96T849W	2	120	111	0.95 A	1.37		99	1.7	10.0	-22.0 °F / NaN
F96T849W	2	277	110	0.41 A	1.37		97	1.7	10.0	-22.0 °F / NaN
F96T8/WMP	1	120	78	0.65 A	1.32		99.6	1.7	7.15	-22.0 °F / NaN
F96T8/WMP	1	277	78	0.3 A	1.32		96	1.7	7.97	-22.0 °F / NaN
F96T8/WMP	2	120	126	1.1 A	1.14		99.8	1.7	5.18	-22.0 °F / NaN
F96T8/WMP	2	277	124	0.45 A	1.14		98.1	1.7	7.05	-22.0 °F / NaN
F96T8/WM	1	120	83	0.69 A	1.34		99.7	1.7	7.0	-22.0 °F / NaN
F96T8/WM	1	277	84	0.31 A	1.34		96.6	1.7	8.15	-22.0 °F / NaN
F96T8/WM	2	120	136	1.13 A	1.14		99.8	1.7	5.11	-22.0 °F / NaN
F96T8/WM	2	277	134	0.49 A	1.14		98.3	1.7	6.82	-22.0 °F / NaN
F96T8/HO	1	120	91	0.78 A	0.91		99	1.7	10.0	-22.0 °F / NaN
F96T8/HO	1	277	90	0.35 A	0.92		97	1.7	10.0	-22.0 °F / NaN
F96T8/HO	2	120	145	1.25 A	0.85		99	1.7	10.0	-22.0 °F / NaN
F96T8/HO	2	277	142	0.54 A	0.85		98	1.7	10.0	-22.0 °F / NaN
F96T8	1	120	88	0.74 A	1.43		99.7	1.7	6.41	-22.0 °F / NaN
F96T8	1	277	89	0.33 A	1.43	96.89999999999999	1.7	7.81	-22.0 °F / NaN	
F96T8	2	120	144	1.21 A	1.22		99.9	1.7	4.61	-22.0 °F / NaN
F96T8	2	277	142	0.51 A	1.22		98.5	1.7	6.24	-22.0 °F / NaN
F72T8HO	2	120	115	1.02 A	0.82		99	1.7	10.0	-22.0 °F / NaN
F72T8HO	2	277	114	0.43 A	0.82		97	1.7	16.0	-22.0 °F / NaN
F72T8HO	1	120	73	0.64 A	0.95		99	1.7	10.0	-22.0 °F / NaN
F72T8HO	1	277	72	0.28 A	0.95		95	1.7	22.0	-22.0 °F / NaN
F60T8HO	2	120	95	0.84 A	0.81		99	1.7	10.0	-22.0 °F / NaN
F60T8HO	2	277	92	0.35 A	0.81		97	1.7	18.0	-22.0 °F / NaN
F60T8HO	1	120	60	0.53 A	0.95		99	1.7	11.0	-22.0 °F / NaN
F60T8HO	1	277	62	0.24 A	0.95		94	1.7	23.0	-22.0 °F / NaN
F58T8	1	277	50	0.2 A	0.93		93	1.7	10.0	-22.0 °F / NaN
F58T8	2	277	78	0.3 A	0.79		96	1.7	10.0	-22.0 °F / NaN
F58T8	1	120	49	0.43 A	0.93		99	1.7	10.0	-22.0 °F / NaN
F58T8	2	120	78	0.68 A	0.79		99	1.7	10.0	-22.0 °F / NaN
F48T8HO	2	120	78	0.7 A	0.82		99	1.7	10.0	-22.0 °F / NaN
F48T8HO	2	277	77	0.3 A	0.82		96	1.7	21.0	-22.0 °F / NaN
F48T8HO	1	120	51	0.45 A	0.95		99	1.7	13.0	-22.0 °F / NaN
F48T8HO	1	277	51	0.2 A	0.95		93	1.7	26.0	-22.0 °F / NaN
F40T8	1	120	62	0.52 A	1.39		99	1.7	11.0	-22.0 °F / NaN
F40T8	1	277	62	0.24 A	1.37		95	1.7	23.0	-22.0 °F / NaN

F40T8	2	120	97	0.85 A	1.20		99	1.7	10.0	-22.0 °F / NaN
F40T8	2	277	96	0.37 A	1.20		97	1.7	10.0	-22.0 °F / NaN

**CAUTIONS & WARNINGS**

**Caution**

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- Install and ground per National Electric Code
- For single lamp operation, insulate unused blue lead for 600 VRMS.

**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.