

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

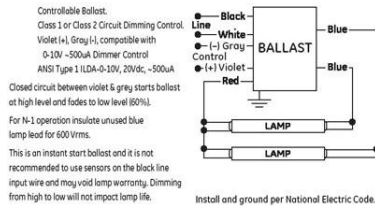


**GE**  
**Lighting**

**73234 - GE232MAX90-V60**

**GE LFL UltraMax™ Load Shed 0-10V Dimming Electronic Dimming Ballast**

- Load Shed Variable Dimming 0-10V 100% to 60%
- Anti-Striation Control for better light quality, with no striations.
- UL 55C Ambient Rating - HighTemperature Protection Circuit
- Multi-Voltage Technology handles voltage from 120 to 277V
- UL Type CC Rating provides protection against arcing in electrical devices.
- Cold temperature -22F Minimum Starting Temperature



Install and ground per National Electric Code.

**GENERAL CHARACTERISTICS**

Application	2 or 1 - F32T8 120 to 277 "H" 1.18 BF UltraMax 0-10V 100-60% dim
Category	Linear Fluorescent
Ballast Type	Electronic - Dimming
Dimming Type	Continuous
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10 %
Case Temperature	70 °C(158 °F)
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	No PCBs/Anti-striation control
Primary Application	Standard

**PRODUCT INFORMATION**

Product Code	73234
Description	GE232MAX90-V60
Standard Package	Case
Standard Package GTIN	10043168732342
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard	10
Package	
UPC	043168732345

**DIMENSIONS**

<b>Case dimensions</b>			
Length (L)		9.5 in(241.30 mm)	
Width (W)		1.7 in(43.18 mm)	
Height (H)		1.2 in(29.97 mm)	
<b>Mounting dimensions</b>			
Mount Length (M)		8.9 in(225.81 mm)	
Mount Width (X or F)		1.1 in(28.70 mm)	
Mount Slots (MS)		0.3 in(7.92 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	25.0 (635mm)
Blue	2	Right	34.0 (864mm)
Gray	1	Left	25.0 (635mm)
Red	1	Right	34.0 (864mm)
Violet	1	Left	25.0 (635mm)
White	1	Left	25.0 (635mm)
Yellow	2	Right	41 (1041mm)

**ELECTRICAL CHARACTERISTICS**

Supply Current Frequency 60 Hz

**SAFETY & PERFORMANCE**

- cUL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- RoHs Compliant
- 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
- High Temperature Rated: Suitable for high temperature applications
- 70C max case temp 5 yr warranty or 90C max case temp 3 yr warranty
- Complies with ANSI C82.11 Annex A Specification for Low Voltage Control Interface for Controllable Ballasts
- Class 1 or 2 Circuit 10V, 0.5mA

**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)
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For additional information, visit [www.gelighting.com](http://www.gelighting.com)

F40T8	1	120	56	0.46 A	1.28	2.29	99	1.4	10	-22.0 / -30
F40T8	1	277	55	0.21 A	1.28	2.33	94	1.4	15	-22.0 / -30
F40T8	1	120	46	0.39 A	1.18	2.57	99	1.4	10	-22.0 / -30
F40T8	1	277	46	0.18 A	1.18	2.57	92	1.4	18	-22.0 / -30
F32T8/WM	2	120	69	0.57 A	1.18	1.71	99	1.4	10	60.0 / 16
F32T8/WM	2	277	68	0.25 A	1.18	1.74	96	1.4	11	60.0 / 16
F32T8/WM	1	120	43	0.36 A	1.37	3.19	99	1.4	10	60.0 / 16
F32T8/WM	1	277	43	0.17 A	1.37	3.19	92	1.4	20	60.0 / 16
F32T8/WM	1	120	42	0.35 A	1.36	3.24	99	1.4	10	60.0 / 16
F32T8/WM	1	277	42	0.17 A	1.36	3.24	91	1.4	21	60.0 / 16
F32T8/WM	2	277	46	0.18 A	0.77	1.67	92	1.4	18	60.0 / 16
F32T8/WM	2	120	46	0.39 A	0.77	1.67	99	1.4	10	60.0 / 16
F32T8/25W	1	120	36	0.3 A	1.35	NaN	99	1.4	10	60.0 / 16
F32T8/25W	1	277	36	0.15 A	1.35	NaN	88	1.4	26	60.0 / 16
F32T8/25W	2	120	59	0.48 A	1.18	2.00	99	1.4	10	60.0 / 16
F32T8/25W	2	277	57	0.22 A	1.18	2.07	94	1.4	16	60.0 / 16
F32T8/25W	1	120	36	0.3 A	1.35	NaN	99	1.4	10	60.0 / 16
F32T8/25W	1	277	36	0.15 A	1.35	NaN	88	1.4	26	60.0 / 16
F32T8/25W	2	120	46	0.38 A	0.81	1.76	99	1.4	10	60.0 / 16
F32T8/25W	2	277	46	0.18 A	0.81	1.76	92	1.4	19	60.0 / 16
F32T8	1	120	47	0.39 A	1.38	2.94	99	1.4	10	-22.0 / -30
F32T8	2	120	75	0.63 A	1.18	1.57	99	1.4	10	-22.0 / -30
F32T8	2	277	74	0.28 A	1.18	1.59	96	1.4	10	-22.0 / -30
F32T8	1	277	47	0.18 A	1.38	2.94	92	1.4	18	-22.0 / -30
F32T8	1	120	45	0.38 A	1.34	2.98	99	1.4	10	-22.0 / -30
F32T8	2	120	44	0.36 A	0.71	1.61	99	1.4	10	-22.0 / -30
F32T8	1	277	45	0.18 A	1.34	2.98	92	1.4	18	-22.0 / -30
F32T8	2	277	43	0.17 A	0.71	1.65	94	1.4	18	-22.0 / -30
F28T8	2	120	63	0.53 A	1.18	1.87	99	1.4	10	-22.0 / -30
F28T8	2	277	62	0.24 A	1.18	1.90	95	1.4	13	-22.0 / -30
F28T8	1	120	39	0.33 A	1.35	3.46	99	1.4	10	-22.0 / -30
F28T8	1	277	39	0.16 A	1.35	3.46	9	1.4	26	-22.0 / -30
F28T8	2	120	46	0.39 A	0.79	1.72	99	1.4	10	-22.0 / -30
F28T8	2	277	46	0.18 A	0.79	1.72	92	1.4	19	-22.0 / -30
F28T8	1	120	38	0.32 A	1.34	3.53	99	1.4	10	-22.0 / -30
F28T8	1	277	38	0.16 A	1.34	3.53	9	1.4	26	-22.0 / -30
F17T8	2	120	42	0.35 A	1.17	2.79	99	1.4	10	-22.0 / -30
F17T8	2	277	42	0.17 A	1.17	2.79	9	1.4	24	-22.0 / -30
F17T8	1	120	27	0.22 A	1.37	5.07	99	1.4	11	-22.0 / -30
F17T8	1	277	27	0.12 A	1.37	5.07	82	1.4	30	-22.0 / -30
F17T8	1	120	27	0.22 A	1.37	5.07	99	1.4	11	-22.0 / -30
F17T8	1	277	27	0.12 A	1.37	5.07	82	1.4	30	-22.0 / -30
F17T8	2	277	41	0.16 A	1.16	2.83	9	1.4	24	-22.0 / -30
F17T8	2	120	41	0.34 A	1.16	2.83	99	1.4	10	-22.0 / -30

#### NOTES

- Install and Ground Per National Electric Code
- Insulate unused blue lead for 600 VRMS.
- Minimum starting temp for energy saving lamps is 50F, 10C
- Control wires open circuit operates at full power
- Control wires closed circuit operates at full dim
- Minimum starting temperature in full dim mode may be reduced to 0F depending on ground plane

#### 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.