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Customer Name:
Project Name:
Fixture Type:

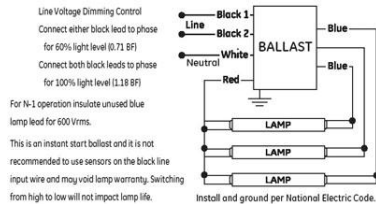


GE
Lighting

73231 - GE332MAX90-S60

GE LFL UltraMax™ Step Dimming Electronic Dimming Ballast

- Bi-Level Switching 100 to 60%
- Anti-Striation Control for better light quality, with no striations.
- UL 55C Ambient Rating - High Temperature 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



GENERAL CHARACTERISTICS

Application	3 - F32T8 120 to 277 "H" 1.18 BF UltraMax 100/60% step dim
Category	Linear Fluorescent
Ballast Type	Electronic - Dimming
Dimming Type	Step dimming
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10.0 %
Case Temperature (MAX)	70.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Enclosure Type	Metal
Additional Info	Anti-striation control/Universal voltage/Inherent thermal protection
Primary Application	Standard

PRODUCT INFORMATION

Product Code	73231
Description	GE332MAX90-S60
Standard Package	Case
Standard Package GTIN	10043168732311
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168732314

DIMENSIONS

Case dimensions		
Length (L)	9.5 in(241.30 mm)	
Width (W)	1.7 in(43.18 mm)	
Height (H)	1.2 in(29.97 mm)	
Mounting dimensions		
Bracket Length (BL)	NaN in(NaN mm)	
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	6.0 ft	
Remote Mounting Wire Gauge	18.0 AWG	
Lead lengths	Qty	Exit Length (± 1 in.)
Red	1	Right 34.0 (864mm)
White	1	Left 25.0 (635mm)
Black	2	Left 25.0 (635mm)
Yellow	2	Right 41 (1041mm)
Blue	3	Right 34.0 (864mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	60.0 Hz
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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

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)
F40T8	2	120	102	0.85 A	1.22	1.20	99	1.4	10.0	-22.0 °F / NaN

F40T8	2	277	100	0.37 A	1.22	1.22	98	1.4	10.0	-22.0 °F / NaN
F40T8	2	120	61	0.51 A	0.68	1.11	99	1.4	10.0	-22.0 °F / NaN
F40T8	2	277	61	0.23 A	0.68	1.11	96	1.4	16.0	-22.0 °F / NaN
F32T8/WM	2	120	79	0.66 A	1.26	1.59	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	2	277	78	0.29 A	1.26	1.62	96	1.4	16.0	60.0 °F / NaN
F32T8/WM	3	120	103	0.86 A	1.18	1.15	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	3	277	101	0.37 A	1.18	1.17	97	1.4	10.0	60.0 °F / NaN
F32T8/WM	3	120	66	0.55 A	0.75	1.14	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	3	277	62	0.23 A	0.75	1.21	96	1.4	17.0	60.0 °F / NaN
F32T8/WM	2	120	63	0.52 A	1.05	1.67	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	2	277	63	0.24 A	1.05	1.67	93	1.4	18.0	60.0 °F / NaN
F32T8/25W	2	120	67	0.56 A	1.26	1.88	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	2	277	66	0.25 A	1.26	1.91	96	1.4	16.0	60.0 °F / NaN
F32T8/25W	3	120	91	0.77 A	1.18	1.30	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	3	277	89	0.32 A	1.18	1.33	96	1.4	16.0	60.0 °F / NaN
F32T8/25W	3	120	67	0.56 A	0.80	1.19	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	3	277	66	0.25 A	0.80	1.21	93	1.4	17.0	60.0 °F / NaN
F32T8/25W	2	120	64	0.53 A	1.05	1.64	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	2	277	63	0.24 A	1.05	1.67	93	1.4	17.0	60.0 °F / NaN
F32T8	2	120	86	0.72 A	1.29	1.50	99	1.4	10.0	-22.0 °F / NaN
F32T8	2	277	85	0.32 A	1.29	1.52	97	1.4	13.0	-22.0 °F / NaN
F32T8	3	120	113	0.94 A	1.18	1.04	99	1.4	10.0	-22.0 °F / NaN
F32T8	3	120	66	0.55 A	0.71	1.08	99	1.4	10.0	-22.0 °F / NaN
F32T8	3	277	110	0.4 A	1.18	1.07	97	1.4	10.0	-22.0 °F / NaN
F32T8	3	277	66	0.25 A	0.71	1.08	94	1.4	17.0	-22.0 °F / NaN
F32T8	2	120	61	0.51 A	0.99	162.30	99	1.4	10.0	-22.0 °F / NaN
F32T8	2	277	61	0.23 A	0.99	162.30	93	1.4	18.0	-22.0 °F / NaN
F28T8	2	120	72	0.61 A	1.26	1.75	99	1.4	10.0	-22.0 °F / NaN
F28T8	2	277	71	0.27 A	1.26	1.77	96	1.4	16.0	-22.0 °F / NaN
F28T8	3	120	95	0.79 A	1.18	1.24	99	1.4	10.0	60.0 °F / NaN
F28T8	3	277	93	0.34 A	1.18	1.27	96	1.4	13.0	60.0 °F / NaN
F28T8	3	120	66	0.56 A	0.75	1.14	99	1.4	10.0	60.0 °F / NaN
F28T8	3	277	65	0.24 A	0.75	1.15	93	1.4	17.0	60.0 °F / NaN
F28T8	2	120	64	0.53 A	1.05	1.64	99	1.4	10.0	-22.0 °F / NaN
F28T8	2	277	63	0.24 A	1.05	1.67	93	1.4	18.0	-22.0 °F / NaN
F17T8	2	120	48	0.4 A	1.27	2.63	99	1.4	10.0	
F17T8	2	277	48	0.19 A	1.25	2.60	94	1.4	19.0	
F17T8	2	277	47	0.18 A	1.25	2.66	94	1.4	19.0	
F17T8	3	120	62	0.52 A	1.15	1.85	99	1.4	10.0	
F17T8	3	277	61	0.23 A	1.15	1.89	96	1.4	17.0	
F17T8	3	120	59	0.5 A	1.14	1.93	99	1.4	10.0	
F17T8	3	277	58	0.22 A	1.14	1.97	96	1.4	17.0	

F17T8	2	120	47	0.4 A	1.25	2.66	99	1.4	10.0
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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
- The dimming range will be significantly shorter when using F17T8, F25T8 (3ft) or when delamping UltraMax® Dimming ballasts. Please see GELighting.com product specifications for a complete listing of product specifications by ballast, lamp type and number of lamps per ballast.

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.