

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

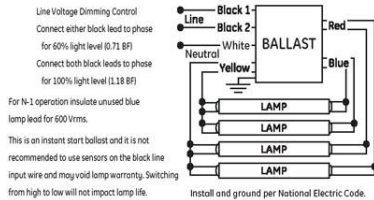


**GE**  
**Lighting**

**73229 - GE432MAX90-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 - 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



**GENERAL CHARACTERISTICS**

Application	4 - 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 %
Case Temperature	70 °C(158 °F)
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	73229
Description	GE432MAX90-S60
Standard Package	Case
Standard Package GTIN	10043168732298
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168732291

**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	2	Left	25.0 (635mm)
Blue	2	Right	34.0 (864mm)
Red	2	Right	34.0 (864mm)
White	1	Left	25.0 (635mm)
Yellow	2	Right	41 (1041mm)

**ELECTRICAL CHARACTERISTICS**

Supply Current Frequency	60 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	3	120	146	1.22 A	1.22	0.84	99	1.4 10	-22.0 / -30
F40T8	3	277	143	0.53 A	1.22	0.85	97	1.4 10	-22.0 / -30
F40T8	3	120	84	0.7 A	0.66	0.79	99	1.4 10	-22.0 / -30
F40T8	3	277	83	0.31 A	0.66	0.80	96	1.4 14	-22.0 / -30

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

F32T8/WM	3	120	113	0.95 A	NaN	1.11	99	1.4	10	60.0 / 16
F32T8/WM	3	277	112	0.41 A	NaN	1.12	96	1.4	16	60.0 / 16
F32T8/WM	4	120	136	1.14 A	0.73	0.54	99	1.4	10	60.0 / 16
F32T8/WM	4	277	133	0.49 A	1.18	0.89	97	1.4	10	60.0 / 16
F32T8/WM	3	120	71	0.59 A	0.79	1.11	99	1.4	10	60.0 / 16
F32T8/WM	3	277	71	0.27 A	0.79	1.11	93	1.4	18	60.0 / 16
F32T8/WM	4	277	83	0.31 A	0.73	0.88	94	1.4	17	60.0 / 16
F32T8/WM	4	120	83	0.7 A	0.73	0.88	99	1.4	10	60.0 / 16
F32T8/25W	4	277	75	0.28 A	NaN	1.00	93	1.4	17	60.0 / 16
F32T8/25W	4	120	116	0.96 A	1.18	1.02	99	1.4	10	60.0 / 16
F32T8/25W	4	120	75	0.63 A	NaN	1.00	99	1.4	10	60.0 / 16
F32T8/25W	3	120	96	0.8 A	1.24	1.29	99	1.4	10	60.0 / 16
F32T8/25W	3	120	66	0.55 A	0.80	1.21	99	1.4	10	60.0 / 16
F32T8/25W	3	277	95	0.35 A	1.24	1.31	97	1.4	16	60.0 / 16
F32T8/25W	3	277	66	0.49 A	0.80	1.21	93	1.4	17	60.0 / 16
F32T8/25W	4	277	114	0.43 A	1.18	1.04	96	1.4	16	60.0 / 16
F32T8	3	277	116	0.46 A	1.28	1.10	97	1.4	13	-22.0 / -30
F32T8	4	120	149	1.25 A	1.18	0.79	99	1.4	10	-22.0 / -30
F32T8	4	277	146	0.54 A	0.71	0.49	97	1.4	10	-22.0 / -30
F32T8	3	120	119	1.02 A	1.28	1.08	99	1.4	10	-22.0 / -30
F32T8	4	120	88	0.74 A	0.71	0.81	99	1.4	10	-22.0 / -30
F32T8	4	277	87	0.34 A	0.71	0.82	94	1.4	17	-22.0 / -30
F32T8	3	120	75	0.63 A	0.78	1.04	99	1.4	10	-22.0 / -30
F32T8	3	277	75	0.28 A	0.78	1.04	93	1.4	18	-22.0 / -30
F28T8	3	120	103	0.86 A	1.24	1.20	99	1.4	10	-22.0 / -30
F28T8	3	277	102	0.38 A	1.24	1.22	96	1.4	16	-22.0 / -30
F28T8	4	120	127	1.07 A	1.18	0.93	99	1.4	10	-22.0 / -30
F28T8	4	277	125	0.48 A	1.18	0.94	96	1.4	13	-22.0 / -30
F28T8	4	120	78	0.65 A	0.74	0.95	99	1.4	10	-22.0 / -30
F28T8	4	277	78	0.29 A	0.74	0.95	93	1.4	17	-22.0 / -30
F28T8	3	120	68	0.26 A	0.80	1.18	99	1.4	10	-22.0 / -30
F28T8	3	277	68	0.26 A	0.80	1.18	93	1.4	18	-22.0 / -30
F17T8	3	120	62	0.58 A	NaN	2.02	99	1.4	10	-22.0 / -30
F17T8	3	277	62	0.24 A	NaN	2.02	95	1.4	18	-22.0 / -30
F17T8	4	120	81	0.69 A	1.17	1.44	99	1.4	10	-22.0 / -30
F17T8	4	277	80	0.32 A	1.17	1.46	96	1.4	14	-22.0 / -30
F17T8	3	120	59	0.49 A	1.24	2.10	99	1.4	10	-22.0 / -30
F17T8	3	277	59	0.23 A	1.24	2.10	93	1 1/2	18	-22.0 / -30
F17T8	4	120	64	0.54 A	0.95	NaN	99	1.4	10	-22.0 / -30
F17T8	4	277	64	0.25 A	0.95	NaN	94	1.4	17	-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

#### 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.