

Presented By: iLightDepot
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Customer Name:
Project Name:
Fixture Type:

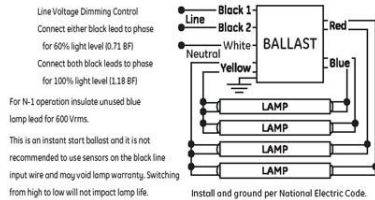
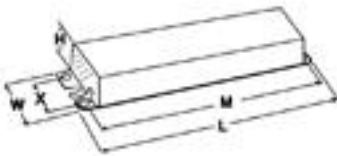


GE
Lighting

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 -20F 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 (+/-)	10.0 %
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	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

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.)
White	1	Left	25 (635mm)
Black	2	Left	25 (635mm)
Red	2	Right	34 (864mm)
Blue	2	Right	34.0 (864mm)
Yellow	2	Right	41 (1041mm)

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	3	120	146	1.22 A	1.22		99	1.4	0.1	-20.0 °F / NaN

F40T8	3	277	143	0.53 A	1.22	97	1.4	0.1	-20.0 °F / NaN
F40T8	3	120	84	0.7 A	0.66	99	1.4	0.1	-20.0 °F / NaN
F40T8	3	277	83	0.31 A	0.66	96	1.4	0.14	-20.0 °F / NaN
F32T8/WM	3	120	113	0.95 A	1.25	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	3	277	112	0.41 A	1.25	96	1.4	0.16	60.0 °F / NaN
F32T8/WM	4	120	136	1.14 A	1.18	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	4	277	133	0.49 A	1.18	97	1.4	0.1	60.0 °F / NaN
F32T8/WM	3	120	71	0.59 A	0.79	99	1.4	0.1	60.0 °F / NaN
F32T8/WM	3	277	71	0.27 A	0.79	93	1.4	0.18	60.0 °F / NaN
F32T8/WM	4	277	83	0.31 A	0.73	94	1.4	0.17	60.0 °F / NaN
F32T8/WM	4	120	83	0.7 A	0.73	99	1.4	0.1	60.0 °F / NaN
F32T8/25W	2	277	95	0.25 A	1.24	97	1.4	16.0	60.0 °F / NaN
F32T8/25W	4	120	75	0.63 A	0.75	99	1.4	0.1	60.0 °F / NaN
F32T8/25W	4	277	75	0.28 A	0.75	93	1.4	0.17	60.0 °F / NaN
F32T8/25W	3	120	66	0.55 A	0.80	99	1.4	0.1	60.0 °F / NaN
F32T8/25W	4	120	116	0.96 A	1.18	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	3	120	96	0.8 A	1.24	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	3	277	66	0.49 A	0.80	93	1.4	0.17	60.0 °F / NaN
F32T8/25W	4	277	114	0.43 A	1.18	96	1.4	16.0	60.0 °F / NaN
F32T8	3	277	116	0.46 A	1.28	97	1.4	0.13	-20.0 °F / NaN
F32T8	4	120	149	1.25 A	1.18	99	1.4	0.1	-20.0 °F / NaN
F32T8	4	277	146	0.54 A	1.18	97	1.4	0.1	-20.0 °F / NaN
F32T8	4	120	88	0.74 A	0.71	99	1.4	0.1	-20.0 °F / NaN
F32T8	4	277	87	0.34 A	0.71	94	1.4	0.17	-20.0 °F / NaN
F32T8	3	120	75	0.63 A	0.78	99	1.4	0.1	-20.0 °F / NaN
F32T8	3	277	75	0.28 A	0.78	93	1.4	0.18	-20.0 °F / NaN
F28T8	3	120	103	0.86 A	1.24	99	1.4	0.1	60.0 °F / NaN
F28T8	3	277	102	0.38 A	1.24	96	1.4	0.16	60.0 °F / NaN
F28T8	4	120	127	1.07 A	1.18	99	1.4	0.1	60.0 °F / NaN
F28T8	4	277	125	0.48 A	1.18	96	1.4	0.13	60.0 °F / NaN
F28T8	4	120	78	0.65 A	0.74	99	1.4	0.1	60.0 °F / NaN
F28T8	4	277	78	0.29 A	0.74	93	1.4	0.17	60.0 °F / NaN
F28T8	3	120	68	0.26 A	0.80	99	1.4	0.1	60.0 °F / NaN
F28T8	3	277	68	0.26 A	0.80	93	1.4	0.18	60.0 °F / NaN
F17T8	3	120	62	0.58 A	1.25	99	1.4	0.1	60.0 °F / NaN
F17T8	3	277	62	0.24 A	1.25	95	1.4	0.18	60.0 °F / NaN
F17T8	4	120	81	0.69 A	1.17	99	1.4	0.1	60.0 °F / NaN
F17T8	4	277	80	0.32 A	1.17	96	1.4	0.14	60.0 °F / NaN

F17T8	3	120	59	0.49 A	1.24	99	1.4	0.1	60.0 °F / NaN
F17T8	3	277	59	0.23 A	1.24	93	1.4	0.18	60.0 °F / NaN
F17T8	4	120	64	0.54 A	0.95	99	1.4	0.1	60.0 °F / NaN
F17T8	4	277	64	0.25 A	0.95	94	1.4	0.17	60.0 °F / NaN

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.