

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

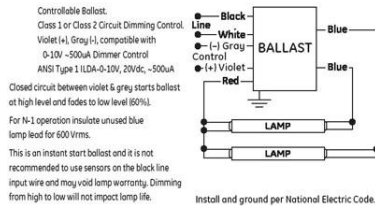
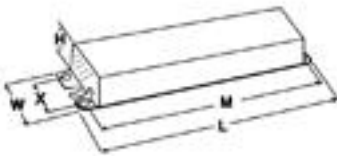


GE
Lighting

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



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 (+/-)	10.0 %
Case Temperature (MAX)	70.0 °C
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 Package	10
UPC	043168732345

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.)
Black	1	Left	25.0 (635mm)
Gray	1	Left	25.0 (635mm)
Red	1	Right	34.0 (864mm)
Violet	1	Left	25.0 (635mm)
White	1	Left	25.0 (635mm)
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
- 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)
F40T8	1	120	56	0.46 A	1.28	2.29	99	1.4	10.0	-22.0 °F / NaN
F40T8	1	277	55	0.21 A	1.28	2.33	94	1.4	15.0	-22.0 °F / NaN
F40T8	1	120	46	0.39 A	1.18	2.57	99	1.4	10.0	-22.0 °F / NaN
F40T8	1	277	46	0.18 A	1.18	2.57	92	1.4	18.0	-22.0 °F / NaN
F32T8/WM	2	120	69	0.57 A	1.18	1.71	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	2	277	68	0.25 A	1.18	1.74	96	1.4	11.0	60.0 °F / NaN
F32T8/WM	1	120	43	0.36 A	1.37	3.19	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	1	277	43	0.17 A	1.37	3.19	92	1.4	20.0	60.0 °F / NaN
F32T8/WM	2	120	46	0.39 A	0.77	1.67	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	2	277	46	0.18 A	0.77	1.67	92	1.4	18.0	60.0 °F / NaN
F32T8/WM	1	120	42	0.35 A	1.36	3.24	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	1	277	42	0.17 A	1.36	3.24	91	1.4	21.0	60.0 °F / NaN
F32T8/25W	1	120	35	0.3 A	1.35	3.75	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	1	120	35	0.3 A	1.35	3.76	99	1.4	10.0	
F32T8/25W	1	277	35	0.15 A	1.35	3.75	88	1.4	26.0	60.0 °F / NaN
F32T8/25W	1	277	35	0.15 A	1.35	3.79	88	1.4	26.0	
F32T8/25W	2	120	59	0.48 A	1.18	2.00	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	2	277	57	0.22 A	1.18	2.07	94	1.4	16.0	60.0 °F / NaN
F32T8/25W	2	120	46	0.38 A	0.81	1.76	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	2	277	46	0.18 A	0.81	1.76	92	1.4	19.0	60.0 °F / NaN
F32T8	1	120	47	0.39 A	1.38	2.94	99	1.4	10.0	-22.0 °F / NaN
F32T8	2	120	75	0.63 A	1.18	1.57	99	1.4	10.0	-22.0 °F / NaN
F32T8	2	277	74	0.28 A	1.18	1.59	96	1.4	10.0	-22.0 °F / NaN
F32T8	1	277	47	0.18 A	1.38	2.94	92	1.4	18.0	-22.0 °F / NaN
F32T8	2	120	44	0.36 A	0.71	1.61	99	1.4	10.0	-22.0 °F / NaN
F32T8	2	277	43	0.17 A	0.71	1.65	94	1.4	18.0	-22.0 °F / NaN
F32T8	1	120	45	0.38 A	1.34	2.98	99	1.4	10.0	-22.0 °F / NaN
F32T8	1	277	45	0.18 A	1.34	2.98	92	1.4	18.0	-22.0 °F / NaN
F28T8	2	120	63	0.53 A	1.18	1.87	99	1.4	10.0	-22.0 °F / NaN
F28T8	2	277	62	0.24 A	1.18	1.90	95	1.4	13.0	-22.0 °F / NaN
F28T8	1	120	39	0.33 A	1.35	3.46	99	1.4	10.0	-22.0 °F / NaN
F28T8	1	277	39	0.16 A	1.35	3.46	90	1.4	26.0	-22.0 °F / NaN
F28T8	2	120	46	0.39 A	0.79	1.72	99	1.4	10.0	-22.0 °F / NaN
F28T8	2	277	46	0.18 A	0.79	1.72	92	1.4	19.0	-22.0 °F / NaN
F28T8	1	120	38	0.32 A	1.34	3.53	99	1.4	10.0	-22.0 °F / NaN
F28T8	1	277	38	0.16 A	1.34	3.53	90	1.4	26.0	-22.0 °F / NaN
F17T8	2	120	41	0.35 A	1.17	2.82	99	1.4	10.0	
F17T8	2	277	41	0.17 A	1.17	2.82	90	1.4	24.0	
F17T8	1	120	26	0.22 A	1.37	5.17	99	1.4	11.0	
F17T8	1	120	26	0.22 A	1.37	5.16	99	1.4	11.0	

F17T8	1	277	27	0.12 A	1.37	5.05	82	1.4	30.0
F17T8	1	277	27	0.12 A	1.37	5.06	82	1.4	30.0
F17T8	2	120	40	0.34 A	1.16	2.86	99	1.4	10.0
F17T8	2	277	40	0.16 A	1.16	2.85	90	1.4	24.0

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
- 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.