



GE
Lighting

71497 - GE LFL UltraMax™ Step Dimming Electronic Dimming

Ballast

GE632MAX-H90-S60

- ☞ Bi-Level Switching 100 to 60%
- ☞ Extreme 95% Electrical Efficiency
- ☞ UL 55C Ambient Rating - High Temperature Protection Circuit
- ☞ Cold temperature -20F Minimum Starting Temperature

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Min]	0 °C
Ballast Factor	High (1.18)
Ballast Type	Dimming
Case Temperature (Max)	70 °C
Dimming Type	Step dimming
Enclosure Type	Metal
Line Voltage Regulation (+/-)	10
Classification (Regulations)	cUL Listed UL Type 1 Outdoor UL Type CC UL Type HL 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 Product is compliant with material restriction requirements of RoHS
Sound Rating	A (20-24 decibels)
Starting Method	Instant start
Product Technology	Linear Fluorescent
Lamp Wiring	Parallel
Power Factor Correction	Active

PRODUCT INFORMATION

Product Code	71497
Description	GE632MAX-H90-S60
Alternative Unit Of Measure	CASE

DIMENSIONS

Weight	3.1 lb
Exit Type	
Remote Mount Distance	6.0 ft

Case Dimensions

Length	11.75in
Width	1.7in
Height	1.2in

Mounting Dimensions

Mount Length	11.14in
Mount Slot	0.25in

Lead Color	Qty	Exit	Length (1 in.)
Black	1	Left	25in
Blue	3	Right	34in
Gray	1	Left	25in
Red	3	Right	34in
Yellow	2	Left	41in
White	1	Left	25in

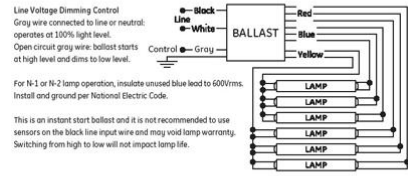
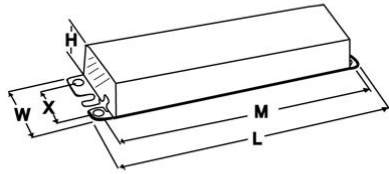
SAFETY & PERFORMANCE

- ☞ cUL_Listed
- ☞ UL_Type1_Out
- ☞ UL_Type_CC
- ☞ UL_Type_HL
- ☞ Meets_2002
- ☞ Meets_1991
- ☞ FCC_Part_18_Limits
- ☞ High_Temp_App
- ☞ C_max_wty_temp

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)
F32T8	6	120	133	1.13	0.71		0.99	1.4	0	-20
F32T8	6	120	221	1.94	1.18		0.99	1.4	0	-20
F32T8	6	277	215	0.82	1.18		0.97	1.4	0	-20
F32T8	6	277	132	0.53	0.71		0.94	1.4	0	-20
F32T8	5	277	192	0.73	1.25		0.97	1.4	0	-20
F32T8	5	120	123	1.04	0.77		0.99	1.4	0	-20
F32T8	5	120	197	1.73	1.25		0.99	1.4	0	-20
F32T8	5	277	122	0.49	0.77		0.93	1.4	0	-20
F32T8/WM	5	277	120	0.49	0.82		0.93	1.4	0	60
F32T8/WM	5	120	182	1.6	1.23		0.99	1.4	0	60
F32T8/WM	5	120	121	1.03	0.82		0.99	1.4	0	60
F32T8/WM	5	277	178	0.68	1.23		0.96	1.4	0	60
F32T8/WM	6	120	205	1.8	1.18		0.99	1.4	0	60
F32T8/WM	6	277	200	0.76	1.18		0.97	1.4	0	60
F32T8/WM	6	120	128	1.09	0.71		0.99	1.4	0	60
F32T8/WM	6	277	127	0.51	0.71		0.94	1.4	0	60
F28T8	5	120	166	1.45	1.2		0.99	1.4	0	60
F28T8	6	120	123	1.05	0.74		0.99	1.4	0	60
F28T8	5	277	164	0.63	1.2		0.96	1.4	0	60
F28T8	6	120	187	1.64	1.18		0.99	1.4	0	60
F28T8	5	277	118	0.48	0.86		0.93	1.4	0	60
F28T8	6	277	184	0.7	1.18		0.96	1.4	0	60
F28T8	6	277	122	0.5	0.74		0.93	1.4	0	60
F17T8	6	120	122	1.08	1.17		0.99	1.4	0	60
F17T8	6	120	104	0.88	1.03		0.99	1.4	0	60
F17T8	6	277	121	0.5	1.17		0.9	1.4	0	60
F17T8	6	277	103	0.43	1.03		0.89	1.4	0	60
F32T8/25W	6	120	178	1.57	1.18		0.99	1.4	0	60
F32T8/25W	6	120	122	1.03	0.75		0.99	1.4	0	60
F32T8/25W	6	277	121	0.49	0.75		0.93	1.4	0	60
F32T8/25W	6	277	176	0.68	1.18		0.96	1.4	0	60
F17T8	5	120	107	0.95	1.24		0.99	1.4	0	60
F17T8	5	120	98	0.83	1.16		0.99	1.4	0	60
F17T8	5	277	102	0.44	1.2		0.88	1.4	0	60
F17T8	5	277	98	0.42	1.16		0.88	1.4	0	60
F25T8	5	120	159	1.4	1.16		0.99	1.4	0	60
F25T8	5	277	157	0.61	1.16		0.95	1.4	0	60
F25T8	5	120	118	1.01	0.87		0.99	1.4	0	60
F25T8	5	277	117	0.48	0.87		0.93	1.4	0	60
F40T8	5	120	131	1.12	0.64		0.99	1.4	0	-20
F40T8	5	120	231	2.03	1.18		0.99	1.4	0	-20
F40T8	5	277	225	0.86	1.18		0.97	1.4	0	-20
F40T8	5	277	130	0.53	0.64		0.94	1.4	0	-20
F28T8	5	120	119	1.01	0.86		0.99	1.4	0	60
F32T8/WM	5	120	163	1.39	1.03		0.99	1.4	0	60
F32T8/WM	5	277	162	0.66	1.03		0.93	1.4	0	60
F17T8	5	120	102	0.87	1.2		0.99	1.4	0	60
F32T8 and U	6	120	190	1.62	0.95		0.99	1.4	0	-20
F17T8	6	120	114	0.97	1.11		0.99	1.4	0	60
F17T8	6	277	114	0.48	1.11		0.89	1.4	0	60
F25T8	5	120	142	1.21	1.02		0.99	1.4	0	60
F25T8	5	277	141	0.58	1.02		0.93	1.4	0	60
F28T8/UMX	6	120	167	1.42	0.96		0.99	1.4	0	60
F28T8	5	120	145	1.23	1.04		0.99	1.4	0	60
F28T8	5	277	144	0.59	1.04		0.93	1.4	0	60
F28T8	6	277	166	0.67	0.96		0.93	1.4	0	60
F32T8/25W	6	120	164	1.4	0.93		0.99	1.4	0	60
F32T8/25W	6	277	163	0.67	0.93		0.93	1.4	0	60

F32T8/WM	6	120	179	1.52	0.95		0.99	1.4	0	60
F32T8/WM	6	277	178	0.71	0.95		0.94	1.4	0	60
F32T8	5	120	170	1.45	1.02		0.99	1.4	0	-20
F32T8	5	277	168	0.68	1.02		0.93	1.4	0	-20
F32T8	6	277	188	0.76	0.95		0.94	1.4	0	-20
F40T8	5	120	190	1.62	0.91		0.99	1.4	0	-20
F40T8	5	277	188	0.76	0.91		0.94	1.4	0	-20



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