



GE
Lighting

74117 - GE632MAX-H90

GE LFL UltraMax™ Electronic High Efficiency Multivolt Instant Start Ballast

- Anti-Striation Control for better light quality, with no striations.
- Extreme 95% Electrical Efficiency
- 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	6 or 5 - F32T8 120 to 277 "H" 1.18 BF UltraMax
Category	Linear Fluorescent
Ballast Type	Electronic - High Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-) (NOM)	10.0 %
Ambient Temperature (MIN)	0.0 °F
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	Anti-striation control / Universal voltage / Inherent thermal protection

PRODUCT INFORMATION

Product Code	74117
Description	GE632MAX-H90
Standard Package	Case
Standard Package GTIN	10043168741177
Standard Package Quantity	10
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	10
Package	
UPC	043168741170

DIMENSIONS

Case dimensions			
Length (L)			11.8 in(298.45 mm)
Width (W)			1.7 in(43.18 mm)
Height (H)			1.2 in(30.48 mm)
Mounting dimensions			
Bracket Length (BL)		NaN in(NaN mm)	
Mount Length (M)		11.1 in(282.96 mm)	
Mount Width (X or F)		NaN in(NaN mm)	
Mount Slots (MS)		0.2 in(6.35 mm)	
Weight (NOM)		3.1 lb	
Exit Type		Side	
Remote Mounting Distance (NOM)		18.0 ft	
Remote Mounting Wire Gauge (NOM)		18.0 AWG	
Lead lengths	Qty	Exit	Length (± 1 in.)
Violet	1	Left	25.0 (635 mm)
White	1	Left	25.0 (635 mm)
Black	1	Left	25.0 (635 mm)
Yellow	2	Left	41 (1041 mm)
Red	3	Right	34.0 (864 mm)
Blue	3	Right	34.0 (864 mm)

ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	60.0 Hz
-----------------------------------	---------

SAFETY & PERFORMANCE

- 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

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	5	120	231	2.03 A	1.18	0.51	99	1.4	10.0	0.0 °F / NaN

F40T8	5	277	225	0.86 A	1.18	0.52	97	1.4	10.0	0.0 °F / NaN
F32T8/WM	5	120	182	1.6 A	1.23	0.68	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	5	277	178	0.68 A	1.23	0.69	96	1.4	16.0	60.0 °F / NaN
F32T8/WM	6	120	205	1.8 A	1.18	0.58	99	1.4	10.0	60.0 °F / NaN
F32T8/WM	6	277	200	0.76 A	1.18	0.59	97	1.4	10.0	60.0 °F / NaN
F32T8/25W	6	120	178	1.57 A	1.18	0.66	99	1.4	10.0	60.0 °F / NaN
F32T8/25W	6	277	176	0.68 A	1.18	0.67	96	1.4	16.0	60.0 °F / NaN
F32T8/25W	5	120	159	1.4 A	1.16	0.73	99	1.4	10.0	0.0 °F / NaN
F32T8/25W	5	277	157	0.61 A	1.16	0.74	95	1.4	18.0	0.0 °F / NaN
F32T8	5	120	197	1.73 A	1.25	0.63	99	1.4	10.0	-20.0 °F / NaN
F32T8	5	277	192	0.73 A	1.25	0.65	97	1.4	13.0	-20.0 °F / NaN
F32T8	6	120	221	1.94 A	1.18	0.53	99	1.4	10.0	-20.0 °F / NaN
F32T8	6	277	215	0.82 A	1.18	0.55	97	1.4	10.0	-20.0 °F / NaN
F28T8	6	120	187	1.64 A	1.18	0.63	99	1.4	10.0	60.0 °F / NaN
F28T8	6	277	184	0.7 A	1.18	0.64	96	1.4	13.0	60.0 °F / NaN
F17T8	6	120	122	1.08 A	1.17	0.96	99	1.4	10.0	-20.0 °F / NaN
F17T8	5	120	107	0.95 A	1.24	1.16	99	1.4	10.0	-20.0 °F / NaN
F17T8	5	277	106	0.44 A	1.24	1.17	88	1.4	26.0	-20.0 °F / NaN
F17T8	6	277	121	0.5 A	1.17	0.97	90	1.4	24.0	-20.0 °F / NaN

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.