



GE  
Lighting

## 73190 - GE232MAXP-H ( replaces GE232MAX-H)

GE LFL UltraMax™ Professional Series Electronic High Efficiency Multivolt Instant Start Ballast

- Energy saving high efficiency instant start electronic ballast (> 90%)
- Multi-Voltage Technology handles voltage from 120 to 277V
- UL Type CC Rating provides protection against arcing in electrical devices.
- Anti-Striation Control for better light quality, with no striations.
- Cold temperature -20F Minimum Starting Temperature

### GENERAL CHARACTERISTICS

Application	2 or 1- F32T8 120 to 277 "H" 1.15 BF
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)	-22.0 °F
Ambient Temperature (MAX)	131.0 °F ( 55 °C)
Case Temperature (MAX)	90.0 °C
Ballast Factor	High (1.18)
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control / Auto- restart / Thermally protected

### PRODUCT INFORMATION

Product Code	73190
Description	GE232MAXP-H ( replaces GE232MAX-H)
Standard Package	Case
Standard Package GTIN	10043168731901
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168731904

### DIMENSIONS

Case dimensions			
Length (L)		9.5 in( 241.30 mm)	
Width (W)		1.3 in( 33.02 mm)	
Height (H)		1.0 in( 25.40 mm)	
Mounting dimensions			
Bracket Length (BL)		NaN in( NaN mm)	
Mount Length (M)		8.9 in( 225.81 mm)	
Mount Width (X or F)		0.9 in( 22.35 mm)	
Mount Slots (MS)		0.3 in( 7.92 mm)	
Weight (NOM)		0.7 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.)
Black	1	Left	25 ( 635 mm)
Red	1	Right	37 ( 940 mm)
White	1	Left	25 ( 635 mm)
Blue	2	Right	31 ( 787 mm)

### ELECTRICAL CHARACTERISTICS

Supply Current Frequency (MIN)	50.0 Hz
Supply Current Frequency (NOM)	60.0 Hz

### SAFETY & PERFORMANCE

- cUL Listed
- FCC - CLASS A Non-Consumer
- NRCAN
- UL Class P
- UL Listed
- UL Type 1 Outdoor
- UL Type CC
- UL Type HL
- NEMA Premium®
- 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)

FE15T8	1	120	25	0.2 A	1.21	4.84		99	1.4	10.0	-22.0 °F / NaN
FE15T8	1	277	25	0.1 A	1.21	4.84		85	1.4	10.0	-22.0 °F / NaN
FE15T8	2	120	33	0.28 A	1.02	3.09		99	1.4	10.0	-22.0 °F / NaN
FE15T8	2	277	33	0.13 A	1.02	3.09		90	1.4	10.0	-22.0 °F / NaN
F40T8	1	120	56	0.46 A	0.66	1.18		99	1.4	10.0	-22.0 °F / NaN
F40T8	1	277	55	0.21 A	0.66	1.20		96	1.4	10.0	-22.0 °F / NaN
F32T8/WM	1	120	43	0.36 A	1.37	3.19		99	1.4	10.0	-22.0 °F / NaN
F32T8/WM	1	277	43	0.17 A	1.37	3.19		94	1.4	10.0	-22.0 °F / NaN
F32T8/WM	2	120	69	0.58 A	1.18	1.71		99	1.4	10.0	-22.0 °F / NaN
F32T8/WM	2	277	68	0.26 A	1.18	1.74		97	1.4	10.0	-22.0 °F / NaN
F32T8/25W	1	120	33	0.0 A	1.34	4.06		99	1.4	10.0	-22.0 °F / NaN
F32T8/25W	1	277	33	0.0 A	1.34	4.06		97	1.4	10.0	-22.0 °F / NaN
F32T8/25W	2	120	60	0.0 A	1.18	1.97		99	1.4	10.0	-22.0 °F / NaN
F32T8/25W	2	277	60	0.0 A	1.18	1.97		98	1.4	10.0	-22.0 °F / NaN
F32T8	1	120	47	0.4 A	1.38	2.88		99	1.4	10.0	-22.0 °F / NaN
F32T8	1	277	46	0.18 A	1.38	2.88		95	1.4	10.0	-22.0 °F / NaN
F32T8	2	120	76	0.64 A	1.19	1.59		99	1.4	10.0	-22.0 °F / NaN
F32T8	2	277	74	0.28 A	1.19	1.62		98	1.4	10.0	-22.0 °F / NaN
F31T8	2	120	73	0.61 A	1.15			99.6			
F31T8	1	120	45	0.38 A	1.42			99.7			
F31T8	2	277	71	0.26 A	1.15			97.5			
F31T8	1	277	45	0.17 A	1.42		94.69999999999999				
F29T8	2	120	68	0.57 A	1.15			99.8			
F29T8	1	120	43	0.36 A	1.34			99.7			
F29T8	2	277	67	0.25 A	1.15			97.3			
F29T8	1	277	42	0.16 A	1.34			94.3			
F28T8	1	120	40	0.34 A	1.34	3.35		99	1.4	10.0	-22.0 °F / NaN
F28T8	1	277	41	0.16 A	1.34	3.35		93	1.4	10.0	-22.0 °F / NaN
F28T8	2	120	65	0.55 A	1.14	1.84		99	1.4	10.0	-22.0 °F / NaN
F28T8	2	277	64	0.24 A	1.14	1.87		97	1.4	10.0	-22.0 °F / NaN
F26T8	2	120	61	0.51 A	1.11			99.8			
F26T8	1	120	40	0.34 A	1.31			99.7			
F26T8	2	277	60	0.23 A	1.11			96.8			
F26T8	1	277	40	0.16 A	1.31			93.7			
F25T8WM	2	120	49	0.41 A	1.16	2.00		99.8	1.4	10.0	-22.0 °F / NaN
F25T8WM	2	277	49	0.19 A	1.16	2.00	95.39999999999999		1.4	10.0	-22.0 °F / NaN
F25T8/WM	1	120	32	0.26 A	1.46	4.00		99.6	1.4	10.0	-22.0 °F / NaN
F25T8/WM	1	277	32	0.12 A	1.46	4.00	90.60000000000001		1.4	10.0	-22.0 °F / NaN
F25T8	1	120	37	0.3 A	1.37	3.70		99	1.4	10.0	-22.0 °F / NaN
F25T8	1	277	37	0.14 A	1.37	3.70		92	1.4	10.0	-22.0 °F / NaN
F25T8	2	120	57	0.48 A	1.16	2.04		99	1.4	10.0	-22.0 °F / NaN
F25T8	2	277	57	0.21 A	1.16	2.04		96	1.4	10.0	-22.0 °F / NaN

F25T12	1	120	40	0.33 A	1.36	3.40	99	1.4	10.0	-22.0 °F / NaN
F25T12	1	277	40	0.15 A	1.36	3.40	94	1.4	10.0	-22.0 °F / NaN
F25T12	2	120	63	0.52 A	1.11	1.76	99	1.4	10.0	-22.0 °F / NaN
F25T12	2	277	62	0.23 A	1.11	1.79	97	1.4	10.0	-22.0 °F / NaN
F17T8WM	2	120	36	0.31 A	1.17	3.00	99.6	1.4	10.0	-22.0 °F / NaN
F17T8WM	1	120	26	0.22 A	1.57	5.00	99.3	1.4	10.0	-22.0 °F / NaN
F17T8WM	2	277	36	0.14 A	1.17	3.00	92.5	1.4	10.0	-22.0 °F / NaN
F17T8WM	1	277	26	0.11 A	1.57	5.00	87.7	1.4	10.0	-22.0 °F / NaN
F17T8	1	120	29	0.24 A	1.37	4.72	99	1.4	10.0	-22.0 °F / NaN
F17T8	1	277	29	0.12 A	1.37	4.72	89	1.4	10.0	-22.0 °F / NaN
F17T8	2	120	41	0.35 A	1.17	2.85	99	1.4	10.0	-22.0 °F / NaN
F17T8	2	277	41	0.16 A	1.17	2.85	94	1.4	10.0	-22.0 °F / NaN

#### CAUTIONS & WARNINGS

##### Warning

- Risk of Electric Shock
  - Properly ground ballast and fixture.
  - Turn power off before servicing--see instructions.

#### 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.