



GE
Lighting

78625 - GE LFL UltraMax™ Professional Series Electronic High Efficiency Multivolt Instant Start Ballast

GE432MAXP-L/ULTRA (replaces GE432MAX-L/ULTRA)

- ☞ 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.
- ☞ UL 55C Ambient Rating - High Temperature Protection Circuit
- ☞ Cold temperature -20F Minimum Starting Temperature

Product Photo



GENERAL CHARACTERISTICS

Ambient Temp [Max]	131 °F
Ambient Temp [Min]	-22 °F
Ballast Factor	Low (.77)
Ballast Type	High Efficiency Multivolt Instant Start
Case Temperature (Max)	70 °C
Line Voltage Regulation (+/-)	10%
Classification (Regulations)	cUL Listed FCC - CLASS A Non-Consumer UL Class P UL Listed UL Type 1 Outdoor UL Type CC UL Type HL NEMA Premium® 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	78625
Description	GE432MAXP-L/ULTRA (replaces GE432MAX-L/ULTRA)
Alternative Unit Of Measure	CASE

DIMENSIONS

Weight	1.0 lb
Exit Type	
Remote Mount Distance	18.0 ft

Case Dimensions

Length	9.5in
Width	1.3in
Height	1.0in

Mounting Dimensions

Mount Length	8.89in
Mount Width	0.88in
Mount Slot	0.312in

Lead Color	Qty	Exit	Length (1 in.)
Yellow	2	Left	39in
Red	2	Right	31in
White	1	Left	25in
Blue	2	Right	31in
Black	1	Left	25in

ELECTRICAL CHARACTERISTICS

Supply Current Frequency<Min>	50
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SAFETY & PERFORMANCE

- ☞ cUL_Listed
- ☞ FCC_CS_NCons
- ☞ UL_Cls_P
- ☞ UL_Listed
- ☞ UL_Type1_Out
- ☞ UL_Type_CC
- ☞ UL_Type_HL
- ☞ NEMA_Pre
- ☞ Pro_comp_res_req

CAUTIONS & WARNINGS

Warning

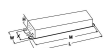
Risk of Electric Shock

Properly ground ballast and fixture.

Turn power off before servicing--see instructions.

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)
F17T8	3	120	46	0.39	0.87	2	0.99	1.4	10	-22
F17T8	3	277	46	0.18	0.87	2	0.95	1.4	10	-22
F17T8	4	120	54	0.45	0.81	2	0.99	1.4	10	-22
F17T8	4	277	54	0.21	0.81	2	0.96	1.4	10	-22
F25T12	3	277	65	0.25	0.76	1	0.97	1.4	10	0
F25T12	3	120	66	0.55	0.76	1	0.99	1.4	10	0
F25T12	4	120	79	0.66	0.7	1	0.99	1.4	10	0
F25T12	4	277	78	0.29	0.7	1	0.97	1.4	10	0
F25T8	3	120	65	0.54	0.83	1	0.99	1.4	10	-22
F25T8	4	120	77	0.65	0.76	1	0.99	1.4	10	-22
F25T8	3	277	64	0.24	0.83	1	0.97	1.4	10	-22
F25T8	4	277	81	0.31	0.76	1	0.97	1.4	10	-22
F28T8	3	120	68	0.59	0.81	1	0.99	1.4	10	50
F28T8	3	277	67	0.26	0.81	1	0.97	1.5	10	50
F28T8	4	277	84	0.31	0.77	1	0.98	1.5	10	50
F28T8	4	120	85	0.72	0.75	1	0.99	1.5	10	50
F32T8/WM	3	120	76	0.64	0.83	1	0.99	1.4	10	50
F32T8/WM	4	120	92	0.78	0.77	1	0.99	1.4	10	50
F32T8/WM	4	277	91	0.34	0.77	1	0.98	1.4	10	50
F32T8/WM	3	277	75	0.28	0.83	1	0.97	1.4	10	50
F32T8	3	120	84	0.72	0.88	1	0.99	1.5	10	-22
F32T8	4	120	101	0.85	0.78	1	0.99	1.5	10	-22
F32T8	3	277	83	0.31	0.88	1	0.98	1.5	10	-22
F32T8	4	277	99	0.37	0.78	1	0.98	1.5	10	-22
FE15T8	3	120	37	0.31	0.76	2	0.99	1.4	10	0
FE15T8	4	120	44	0.37	0.7	2	0.99	1.4	10	0
FE15T8	3	277	37	0.15	0.76	2	0.91	1.4	10	0
FE15T8	4	277	44	0.17	0.7	2	0.94	1.4	10	0
F32T8/25W	3	277	60		0.81	1	0.97	1.4	10	60
F32T8/25W	4	277	75		0.77	1	0.98	1.4	10	60
F25T8/WM	4	277	66	0.25	0.78	1	0.98	1.4	10	-22
F25T8/WM	4	120	67	0.56	0.78	1	1.0	1.4	10	-22
F17T8/WM	4	120	49	0.41	0.8	2	1.0	1.4	10	-22
F17T8/WM	4	277	49	0.18	0.8	2	0.96	1.4	10	-22
F25T8/WM	3	120	57	0.48	0.86	1	1.0	1.4	10	-22
F25T8/WM	3	277	56	0.21	0.86	1	0.97	1.4	10	-22
F17T8/WM	3	120	41	0.35	0.88	2	1.0	1.4	10	-22
F17T8/WM	3	277	41	0.16	0.88	2	0.95	1.4	10	-22
F29T8	3	277	74	0.27	0.84		0.98			
F29T8	3	120	75	0.63	0.84		1.0			
F29T8	4	120	92	0.77	0.77		1.0			
F29T8	4	277	90	0.33	0.78		0.99			
F31T8	3	277	80	0.3	0.85		0.98			
F31T8	3	120	81	0.68	0.85		1.0			
F31T8	4	120	97	0.82	0.77		0.99			
F31T8	4	277	95	0.35	0.77		0.99			
F26T8	3	120	67	0.56	0.81		1.0			
F26T8	3	277	66	0.25	0.81		0.98			
F26T8	4	120	82	0.69	0.75		1.0			
F26T8	4	277	81	0.3	0.75		0.98			



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