

## Quick reference ballast selection guide

	Std Pack Prod Code	Description	Application	Product Page Number	Pallet Pack	DIY Pack	Std Pack Units Per Carton
<b>T8 Fluorescent Ballasts</b>							
<b>T8 INSTANT START BALLASTS</b>							
<b>UltraMax® Professional Series Instant Start Multi-Voltage 120-277V High-Efficiency</b>							
For F17 (2 ft), F25 (3 ft), F32 (4 ft), F40 (5 ft) Lamps							
	72258	GE132MAXP-L/ULTRA	1 - F32T8 120 to 277 "L" .77 BF UltraMax® P	10-7			10
	72259	GE132MAXP-N/ULTRA	1 - F32T8 120 to 277 "N" .87 BF UltraMax® P	10-8			10
	63885	GE132MAXP-H/ULTRA	1 - F32T8 120 to 277 "H" 1.18 BF UltraMax® P	10-9			10
	73190	GE232MAXP-H/ULTRA	2 or 1 - F32T8 120 to 277 "H" 1.18 BF UltraMax® P	10-10	73191		10
	72262	GE232MAXP-L/ULTRA	2 or 1 - F32T8 120 to 277 "L" .77 BF UltraMax® P	10-11	72263		10
	72266	GE232MAXP-N/ULTRA	2 or 1 - F32T8 120 to 277 "N" .87 BF UltraMax® P	10-12	72267		10
	71421	GE232MAXP-N+	2 or 1 - F32T8 120 to 277 "N+" 1.0 BF UltraMax® P	10-13			10
	78619	GE332MAXP-H/ULTRA	3 or 2 - F32T8 120 to 277 "H" 1.18 BF UltraMax® P	10-14	78620		10
	78621	GE332MAXP-L/ULTRA	3 or 2 - F32T8 120 to 277 "L" .77 BF UltraMax® P	10-15			10
	78623	GE332MAXP-N/ULTRA	3 or 2 - F32T8 120 to 277 "N" .87 BF UltraMax® P	10-16		71722	10
	71422	GE332MAXP-N+	3 or 2 - F32T8 120 to 277 "N+" 1.0 BF UltraMax® P	10-17			10
	71723	GE432MAXP-H/ULTRA	4 or 3 - F32T8 120 to 277 "H" 1.18 BF UltraMax® P	10-18	71724		10
	78625	GE432MAXP-L/ULTRA	4 or 3 - F32T8 120 to 277 "L" .77 BF UltraMax® P	10-19			10
	78627	GE432MAXP-N/ULTRA	4 or 3 - F32T8 120 to 277 "N" .87 BF UltraMax® P	10-20		71730	10
	71423	GE432MAXP-N+	4 or 3 - F32T8 120 to 277 "N+" 1.0 BF UltraMax® P	10-21			10
	74117	GE632MAXP-H90	6 or 5 - F32T8 120 to 277 "H" 1.18 BF UltraMax® P	10-22			10
For 46-59W 4 ft - 8 ft Slimline Lamps							
	49767	GE259MAXP-N/ULTRA	2 or 1 - F96T8 120 to 277 "N" .87 BF UltraMax® P	10-23		23954	10
	73199	GE259MAXP-L/ULTRA	2 or 1 - F96T8 120 to 277 "L" .77 BF UltraMax® P	10-24			10
<b>UltraMax® Professional Series MultiVolt High Output 120-277V</b>							
For 44-86W 4 ft - 8 ft HO Lamps							
	63888	GE286MAXP-HO-N	2 or 1 - F96T8HO IS 120 to 277 "N" 0.87 BF	10-25			10
<b>UltraMax® Professional Series 347V High-Efficiency</b>							
	74093	GE232MAXP347-N	2 or 1 - F32T8 347V "N" .87 BF UltraMax® P	10-26			10
	67435	GE232MAXP347-N+	2 or 1 - F32T8 347V "N+" 1.0 BF UltraMax® P	10-27			10
	74094	GE332MAXP347-N	3 or 2 - F32T8 347V "N" .87 BF UltraMax® P	10-28			10
	74095	GE432MAXP347-N	4 or 3 - F32T8 347V "N" .87 BF UltraMax® P	10-29			10
	74096	GE232MAXP347-L	2 or 1 - F32T8 347V "L" .77 BF UltraMax® P	10-30			10
	74097	GE332MAXP347-L	3 or 2 - F32T8 347V "L" .77 BF UltraMax® P	10-31			10
	74098	GE432MAXP347-L	4 or 3 - F32T8 347V "L" .77 BF UltraMax® P	10-32			10
	74109	GE232MAXP347-H	2 or 1 - F32T8 347V "H" 1.18 BF UltraMax® P	10-33			10
	74111	GE332MAXP347-H	3 or 2 - F32T8 347V "H" 1.18 BF UltraMax® P	10-34			10
	74113	GE432MAXP347-H	4 or 3 - F32T8 347V "H" 1.18 BF UltraMax® P	10-35			10
<b>UltraMax® Professional Series 480V High-Efficiency</b>							
	62718	GE232MAXP480-H	2 or 1 - F32T8 480V "H" 1.18 BF UltraMax® P	10-36			10
	62719	GE332MAXP480-H	3 or 2 - F32T8 480V "H" 1.18 BF UltraMax® P	10-37			10
	62720	GE432MAXP480-H	4 or 3 - F32T8 480V "H" 1.18 BF UltraMax® P	10-38			10
<b>UltraMax® General Series T8 Multi-Voltage 120-277V</b>							
For F17 (2 ft), F25 (3 ft), F32 (4 ft), F40 (5 ft) Lamps							
	72269	GE132MAX-G-N	1 - F32T8 120 to 277 "N" .87 BF Multivolt UltraMax® G	10-39	72270		10
	74803	GE232MAX-G-H	2 or 1 - F32T8 120 to 277 "H" 1.18 BF Multivolt UltraMax® G	10-40	74804		10
	72273	GE232MAX-G-L	2 or 1 - F32T8 120 to 277 "L" .77 BF Multivolt UltraMax® G	10-41			10
	72275	GE232MAX-G-N	2 or 1 - F32T8 120 to 277 "N" .87 BF Multivolt UltraMax® G	10-42	72276	93883	10
	74461	GE332MAX-G-H	3 or 2 - F32T8 120 to 277 "H" 1.15 BF Multivolt UltraMax® G	10-43	74462		10
	74459	GE332MAX-G-L	3 or 2 - F32T8 120 to 277 "L" .77 BF Multivolt UltraMax® G	10-44			10
	74456	GE332MAX-G-N	3 or 2 - F32T8 120 to 277 "N" .87 BF Multivolt UltraMax® G	10-45	74457	93869	10
	67911	GE432MAX-G-H	4 or 3 - F32T8 120 to 277 "H" 1.18 BF Multivolt UltraMax® G	10-46			10
	74466	GE432MAX-G-L	4 or 3 - F32T8 120 to 277 "L" .77 BF Multivolt UltraMax® G	10-47			10
	74463	GE432MAX-G-N	4 or 3 - F32T8 120 to 277 "N" .87 BF Multivolt UltraMax® G	10-48	74464	93868	10
For 46-59W 4 ft - 8 ft Slimline Lamps							
	72271	GE159MAX-G-N	1 - F96T8 120 to 277 "N" .87 BF UltraMax® G	10-49	72272		10
	74469	GE259MAX-G-N	2 or 1 - F96T8 120 to 277 "N" .87 BF UltraMax® G	10-50	74470	93879	10

# UltraMax® Professional Series Instant Start Multi-Voltage 120–277V High-Efficiency T8 Instant Start Ballasts For F17 (2 ft), F25 (3 ft), F32 (4 ft), F40 (5 ft) Lamps

## 72266 – GE232MAXP-N/ULTRA

UltraMax® P-Series Instant Start

Multi-Voltage High-Efficiency

2 or 1 – F32T8 120 to 277 “N” .87 BF UltraMax®P

- 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
- UL 55°C Ambient Temperature rating
- Cold temperature -22°F Minimum Starting Temperature

General characteristics	
Ballast Type	Electronic – High-Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation(+/-)	10%
Ambient Temperature (MAX)	55°C (131°F)
Case Temperature (MAX)	70°C (158°F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	Anti-striation control, Auto-restart, Inherently Thermally Protected, UL Class P

Electrical characteristics	
Supply Current Frequency	50 Hz/60 Hz

Order information			
10 Pack	Pallet Pack	DIY Pack	IP Pack
72266	72267	72268	

Dimensions	
<b>Wiring diagram – LFL 1B – see example on Page 10-61</b>	
<b>Case dimensions – Ref Drawing -A – see Page 10-62</b>	
Length (L)	9.5 in (241 mm)
Width (W)	1.3 in (33 mm)
Height (H)	1.0 in (25.4 mm)
<b>Mounting dimensions</b>	
Mount Length (M)	8.9 in (226 mm)
Mount Width (X or F)	0.87 in (22 mm)
Mount Slots (MS)	0.3 in (8 mm)
Weight	0.7lbs
Exit Type	Side
Remote Mounting Distance to Lamp (F32T8)	18 ft
Remote Mounting Wire Gauge	18 AWG
<b>Lead lengths</b>	
Black	25 in (635 mm)
White	25 in (635 mm)
Blue	31 in (787 mm)
Red	37 in (940 mm)

Specifications by lamp and wattage										
Lamp	# of Lamps	Line Volts (V)	System Watts (W)	Nom. Line Current (A)	System Ballast Factor	Ballast Efficacy Factor	Power Factor% (>=)	Crest Factor (<=)	THD% (<=)	Min. Starting Temp (°F/°C)
F32T8	2	120	54	0.47	.88	1.63	99	1.5	10	-22/-30
	2	277	53	0.20	.88	1.66	98	1.5	10	-22/-30
	1	120	31	0.26	1.08	3.48	99	1.5	10	-22/-30
	1	277	31	0.12	1.08	3.48	96	1.5	10	-22/-30
	2	120	52	0.44	.87	1.67	99	1.5	10	-22/-30
	2	277	51	0.19	.87	1.71	98	1.5	10	-22/-30
F32T8/WM	1	120	29	0.25	1.07	3.69	99	1.5	10	-22/-30
	1	277	29	0.12	1.07	3.69	96	1.5	10	-22/-30
	2	120	48	0.40	.85	1.77	99	1.5	10	-22/-30
	2	277	47	0.17	.85	1.81	98	1.5	10	-22/-30
	1	120	27	0.24	1.05	3.89	99	1.5	10	-22/-30
	1	277	27	0.11	1.05	3.89	95	1.5	10	-22/-30
F28T8	2	120	44	0.37	.87	1.98	99	1.5	10	-22/-30
	2	277	43	0.16	.87	2.02	98	1.5	10	-22/-30
	1	120	25	0.23	.87	3.48	99	1.5	10	-22/-30
	1	277	25	0.10	.87	3.48	94	1.5	10	-22/-30
	2	120	44	0.38	.87	1.98	99	1.5	10	-22/-30
	2	277	44	0.16	.87	1.98	98	1.5	10	-22/-30
F25T8	1	120	26	0.23	1.09	4.19	99	1.5	10	-22/-30
	1	277	26	0.11	1.09	4.19	94	1.5	10	-22/-30
	2	120	31	0.27	.88	2.84	99	1.5	10	-22/-30
	2	277	31	0.12	.88	2.84	96	1.5	10	-22/-30
	1	120	19	0.17	1.09	5.74	99	1.5	10	-22/-30
	1	277	19	0.08	1.09	5.74	90	1.5	20	-22/-30
F17T8	2	120	25	0.21	.91	3.64	99	1.5	10	-22/-30
	2	277	25	0.10	.91	3.64	93	1.5	15	-22/-30
	1	120	16	0.14	.91	5.69	99	1.5	10	-22/-30
	1	277	16	0.07	.91	5.69	88	1.5	15	-22/-30
	2	120	46	0.39	.93	2.02	99	1.5	10	0/-18
	2	277	46	0.17	.93	2.02	98	1.5	10	0/-18
FE15T8	1	120	27	0.24	.93	3.44	99	1.5	10	0/-18
	1	277	27	0.11	.93	3.44	95	1.5	10	0/-18
	1	277	27	0.11	.93	3.44	95	1.5	10	0/-18

### Safety and performance

