

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

**71714 – GE332MAX-H/ULTRA** (replaces 49776)

UltraMax® Instant Start Multi-Voltage High-Efficiency

3 or 2 – F32T8 120 to 277 "H" 1.18 BF UltraMax®

- 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
- Lamp frequency >70 kHz
- UL 55C Ambient Temperature rating

## General characteristics

Ballast Type	Electronic - High-Efficiency Multivolt Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10%
Ambient Temperature (MAX)	105°F (41°C)
Case Temperature (MAX)	70°C (158°F)
Ballast Factor	High
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Anti-striation control, Auto-restart, Thermally protected

## Electrical characteristics

Supply Current Frequency	50 Hz/60 Hz
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## Order information

10 Pack	Pallet Pack	DIY Pack	IP Pack
71714	71715 (replaces 47549)		

## Specifications by lamp and 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	3	120	111	0.92 A	1.18	1.06	99	1.5	10	-22/ -30
	3	277	109	0.40 A	1.18	1.08	98	1.5	10	-22/ -30
	2	120	77	0.69 A	1.15	1.49	99	1.5	10	-22/ -30
	2	277	76	0.30 A	1.15	1.51	97	1.5	10	-22/ -30
F32T8/WM	3	120	106	0.89 A	1.15	1.08	99	1.5	10	60/ 16
	3	277	104	0.39 A	1.15	1.10	98	1.5	10	60/ 16
	2	120	73	0.65 A	1.15	1.57	99	1.5	10	60/ 16
	2	277	73	0.28 A	1.15	1.57	97	1.5	10	60/ 16
F28T8	3	120	98	0.86 A	1.15	1.17	99	1.5	10	60/ 16
	3	277	96	0.37 A	1.15	1.19	98	1.5	10	60/ 16
	2	120	68	0.59 A	1.15	1.69	99	1.5	10	60/ 16
	2	277	67	0.26 A	1.15	1.71	97	1.5	10	60/ 16
F25T12	3	120	98	0.86 A			99	1.5	10	0/ -18
	3	277	96	0.37 A			98	1.5	13	0/ -18
	2	120	68	0.60 A			99	1.5	10	0/ -18
	2	277	68	0.26 A			97	1.5	17	0/ -18

Other compatible lamps: FE15T8, F40T8, F25T8, F17T8, F32T8/25W

## Dimensions

Wiring diagram – LFL 1C – see example on page 72

Case dimensions – Ref Drawing -A – see page 75

Length (L)	9.5 in (241.30 mm)
Width (W)	1.7 in (43.18 mm)
Height (H)	1.18 in (30.00 mm)

### Mounting dimensions

Mount Length (M)	8.8 in (225.80 mm)
Mount Width (X or F)	1.1 in (28.70 mm)
Mount Slots (MS)	0.3 in (7.92 mm)
Weight	1.40 lbs
Exit Type	Side
Remote Mounting Distance to Lamp	18 ft
Remote Mounting Wire Gauge	18 AWG

### Lead lengths

	Length (± 1 in)
Blue	34 in (864 mm)
Red	41 in (1041 mm)
White	25 in (635 mm)
Black	25 in (635 mm)

## Safety and performance



UL Type 1 Outdoor



UL Type HL

FCC – CLASS A Non-Consumer



UL Class P cUL Listed



UL Type CC



UL Listed RoHS Compliant

