

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

71723 - GE432MAX-H/ULTRA (replaces 49777)

UltraMax® Instant Start Multi-Voltage High-Efficiency

4 or 3 - 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
71723	71724 (replaces 47550)		

Dimensions

Wiring diagram - LFL 1D - 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

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

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	4	120	148	1.36 A	1.18	0.80	99	1.5	10	-22/-30
	4	277	145	0.59 A	1.18	0.81	98	1.5	10	-22/-30
	3	120	115	1.04 A	1.15	1.00	99	1.5	10	-22/-30
	3	277	113	0.45 A	1.15	1.01	97	1.5	10	-22/-30
	4	120	145	1.31 A	1.15	0.79	99	1.5	10	60/16
	4	277	141	0.56 A	1.15	0.81	97	1.5	10	60/16
F32T8/WM	3	120	110	0.99 A	1.15	1.04	99	1.5	10	60/16
	3	277	109	0.43 A	1.15	1.05	97	1.5	10	60/16
	4	120	134	1.21 A			99	1.5	10	0/-18
	4	277	132	0.52 A			97	1.5	14	0/-18
	3	120	102	0.92 A			99	1.5	10	0/-18
	3	277	101	0.40 A			97	1.5	17	0/-18
F25T12	4	120	133	1.20 A	1.15	0.86	99	1.5	10	60/16
	4	277	131	0.52 A	1.15	0.87	98	1.5	10	60/16
	3	120	101	0.91 A	1.15	1.13	99	1.5	10	60/16
	3	277	100	0.40 A	1.15	1.15	97	1.5	10	60/16

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

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

