

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

49775 – GE232MAX-H/ULTRA

UltraMax® Instant Start Multi-Voltage High-Efficiency

2 or 1 – F32T8 120 to 277 “H” 1.15 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
- Active Current Regulation regulates the output to each lamp with individual lamp inverter module
- Anti-striation control for better light quality, with no striations

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

Order information			
10 Pack	Pallet Pack	DIY Pack	IP Pack
49775	47548		

Dimensions	
Wiring diagram – LFL 1B – see example on page 72	
Case dimensions – Ref Drawing – A – see page 75	
Length (L)	9.5 in (241.30 mm)
Width (W)	1.3 in (33.00 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	
Block	25 in (635 mm)
White	25 in (635 mm)
Blue	34 in (864 mm)
Red	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	2	120	74	0.62 A	1.15	1.55	99	1.5	10	0 / -18
	2	277	73	0.27 A	1.15	1.57	98	1.5	10	0 / -18
	1	277	41	0.16 A	1.15	2.80	96	1.5	10	0 / -18
	1	120	40	0.36 A	1.15	2.87	99	1.5	10	0 / -18
	2	120	71	0.59 A	1.15	1.61	99	1.5	10	60 / 16
	2	277	70	0.26 A	1.15	1.64	98	1.5	10	60 / 16
F32T8/WM	1	120	39	0.34 A	1.15	2.94	99	1.5	10	60 / 16
	1	277	39	0.15 A	1.15	2.94	96	1.5	10	60 / 16
	2	120	66	0.58 A	1.15	1.74	99	1.5	10	60 / 16
	2	277	65	0.26 A	1.15	1.76	97	1.5	10	60 / 16
F28T8	1	120	36	0.32 A	1.15	3.19	99	1.5	10	60 / 16
	1	277	36	0.15 A	1.15	3.19	96	1.5	10	60 / 16

Other compatible lamps: FE15T8, F40T8, F25T8, F25T12, F17T8, F32T8/25W