



## Instant Start Electronic Ballast

120 or 277 Voltage

## Application and Performance:

- Energy saving high efficiency instant start electronic ballast (> 90%)
- Multi-voltage technology handles voltage from 120 to 277v
- Anti-Striation Control for better light quality, with no striations
- Active Power Factor Correction - Ballast regulates the output to each lamp with individual lamp inverter modules

## General Characteristics:

Application . . . . . 2 or 1 F32T8 120 to 277v 0.88BF  
Ballast Type. . . . . Electronic — High Efficiency Multivolt Instant Start  
Starting Method. . . . . Instant Start  
Lamp Wiring . . . . . Parallel  
Line Voltage Regulation (+/-) . . . . . 10%  
Ambient Temp (Max). . . . . 105°F / 41°C  
Case Temp (Max) . . . . . 167°F / 75°C  
Ballast Factor . . . . . Normal (0.88)  
Sound Rating. . . . . A  
Supply Current Frequency . . . . . 50 Hz / 60 Hz

Catalog Number

Notes

Type

**NEMA  
Premium**

## Dimensions:

## CASE DIMENSIONS

Length (L) . . . . . 9.5 in  
Width (W) . . . . . 1.3 in  
Height (H) . . . . . 1.2 in

## LEAD LENGTHS

White/Black . . . . . 25 in  
Red/Blue . . . . . 31 in  
Weight . . . . . 1.1 lbs.  
Exit Type. . . . . Side  
Remote Mounting  
Distance to lamp . . . . . 18 ft.  
Remote Mounting  
Wire Gauge . . . . . 18 AWG  
Case Quantity . . . . . 10  
UPC . . . . . 762148136156



Lamp Type	Line Volt.	Num. of Lamps	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps)	Input Power (Watts)	MAX. THD%	Power Factor	Ballast Factor	MAX. Lamp Current Crest Factor	B.E.F.
<b>F32T8</b>	120	2	32	0/-18	0.47	54	10	0.99	0.88	1.70	1.63
		1	32	0/-18	0.26	31	10	0.99	0.99	1.70	3.19
	277	2	32	0/-18	0.21	53	15	0.99	0.88	1.70	1.66
		1	32	0/-18	0.12	31	15	0.99	0.99	1.70	3.19
<b>F28T8</b>	120	2	28	0/-18	0.41	49	10	0.99	0.88	1.70	1.80
		1	28	0/-18	0.23	28	10	0.99	0.99	1.70	3.54
	277	2	28	0/-18	0.18	48	15	0.99	0.88	1.70	1.83
		1	28	0/-18	0.10	27	15	0.99	0.99	1.70	3.67
<b>F25T8</b>	120	2	25	0/-18	0.38	45	10	0.99	0.89	1.70	1.98
		1	25	0/-18	0.22	26	10	0.99	1.03	1.70	3.96
	277	2	25	0/-18	0.17	45	15	0.99	0.89	1.70	1.98
		1	25	0/-18	0.10	26	15	0.99	1.03	1.70	3.96
<b>F17T8</b>	120	2	17	0/-18	0.26	31	10	0.99	0.90	1.70	2.90
		1	17	0/-18	0.17	20	10	0.99	1.09	1.70	5.45
	277	2	17	0/-18	0.11	31	15	0.99	0.90	1.70	2.90
		1	17	0/-18	0.08	21	16	0.99	1.09	1.70	5.19

Note: the above data is tested at 60Hz.

Application and Performance Specification Information Subject to Change without Notification.

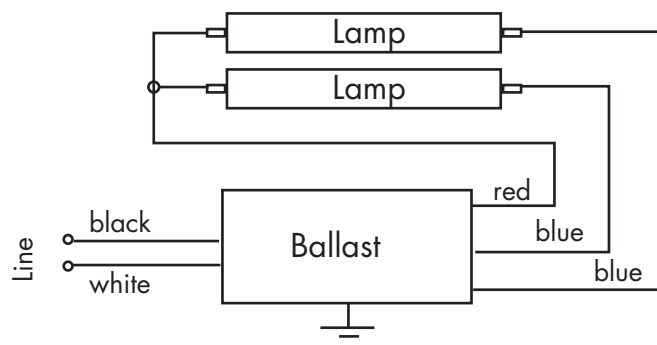
Fully meets UL&cUL safety standards.

#### Performance:

- Meets ANSI Standard C82.11-1993
- Meets ANSI Standard C62.41-1991
- Meets FCC 18 Non CONSUMER Limits
- NEMA Premium

#### Safety:

- No PCB's
- UL Listed (Class P, Type 1 Outdoor)
- OCV 600V



Note: For one lamp application, cap any blue/red lead. Insulate to 600 volts.