

9/2/2014

**4 Lamp
Standard Ballast Factor
120-volt
Residential Grade**

Project:	
Catalog#:	
Approved by:	

F32T8 Instant Start Parallel Lamp Operation

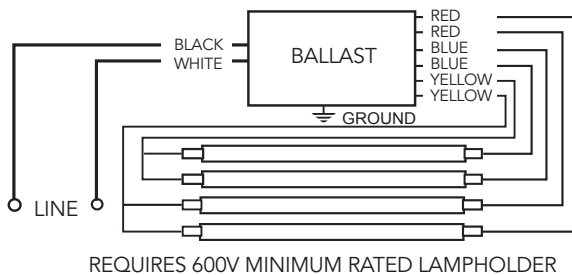
Lamp Type	No. Of Lamps	Lamp Watts	Line Voltage	Min Start Temp.	Ballast Factor	Input Watts	Input Current (amps)	Power Factor	Ballast Efficacy Factor
F32T8*	4	32	120	0°F/-18°C	0.82	103	1.62	0.50	0.80
	3	32	120	0°F/-18°C	0.90	86	1.35	0.50	1.04
F25T8	4	25	120	0°F/-18°C	0.86	86	1.25	0.50	1.00
	3	25	120	0°F/-18°C	1.00	77	1.12	0.50	1.31
F17T8	4	17	120	0°F/-18°C	0.95	67	0.97	0.50	1.42
F40T8	3	40	120	32°F/0°C	0.87	101	1.62	0.50	0.86

* Primary Lamp Design

Ballast Specifications

- Ballast shall have a five-year warranty
- Ballast shall be UL & cUL Listed (Type HL)
- Ballast shall be sound rated Class A
- Ballast shall be Class P Type 1 Outdoor
- Ballast shall have a Lamp Current Crest Factor of <1.7
- Ballast shall meet Energy Star Version 1.0
- Ballast shall comply with the limits of FCC Part 18 Class B (residential)
- Ballast shall have a 0°F/-18°C minimum lamp starting temperature for primary lamp
- Ballast shall be Instant Start Normal Power Factor
- Ballast shall be Parallel Lamp Operation
- Ballast shall have minimum Power Factor of 50% for primary Lamp operation
- Ballast shall operate within +/- 10% of the ballast specified line voltage at 60 Hz
- Ballast shall have a maximum case hot spot temperature of 75 Celsius

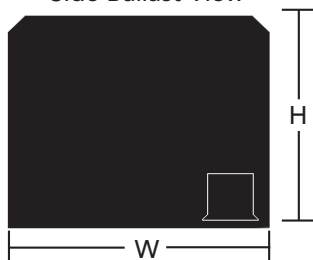
Wiring Diagram



LEAD LENGTHS

- White, Black: 25"
- Yellow: 46"
- Blue, Red: 31"

Side Ballast View



Bottom Ballast View



Dimensions

- L: 9.5"
- W: 1.30"
- H: 1.1"
- M: 8.9"

• Specifications are subject to change without notice.



Electronic Fluorescent Ballast