

8/28/2014

2 Lamp  
Standard Ballast Factor  
120-volt  
Residential Grade

Project:	
Catalog#:	
Approved by:	

**F32T8 Instant Start Series Lamp Operation**

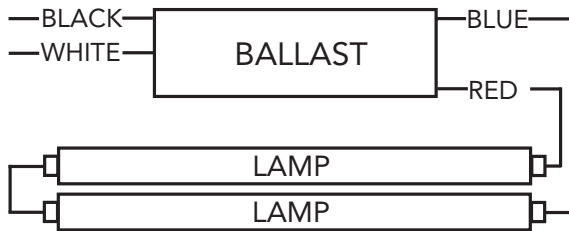
Lamp Type	No. Of Lamps	Lamp Watts	Line Voltage	Ballast Factor	Input Watts	Input Current (amps)	Power Factor	Ballast Efficacy Factor
F32T8*	2	32	120	0.82	50	0.80	0.50	1.52
F25T8	2	25	120	0.84	42	0.70	0.50	2.00
F17T8	2	17	120	0.85	31	0.55	0.45	2.74

\* 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 Correction
- Ballast shall be Series 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 90 Celsius

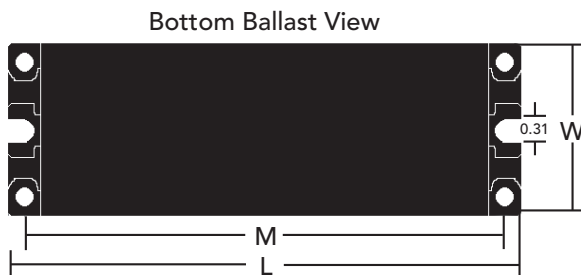
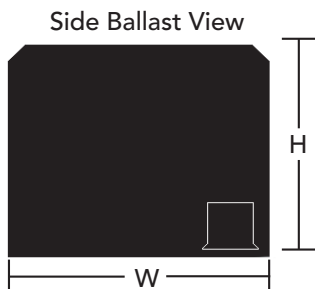
Wiring Diagram



REQUIRES 1000V MINIMUM RATED LAMPHOLDER  
12" LEAD LENGTHS

Dimensions

- L: 6"
- W: 1.30"
- H: 1.1"
- M: 5.85"



• Specifications are subject to change without notice.



Electronic Fluorescent Ballast