

7/21/2014

2 Lamp  
Standard Ballast Factor  
Multi-volt  
High Efficiency

Project:	
Catalog#:	
Approved by:	

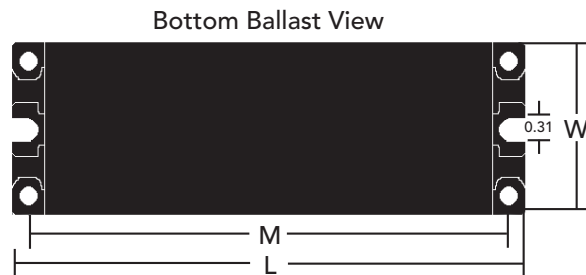
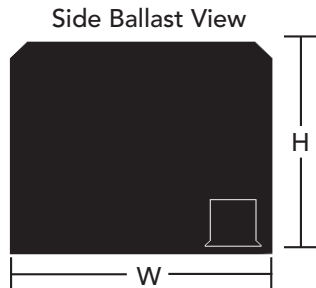
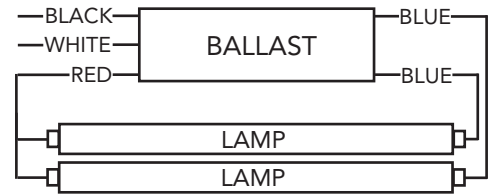
**F96T8 Instant Start Parallel Lamp Operation**

Lamp Type	No. Of Lamps	Lamp Watts	Line Voltage	Ballast Factor	Input Watts	Input Current (amps)	Power Factor	THD	Ballast Efficacy Factor
F96T8	2	59	120	0.92	111	0.93	0.99	<10%	0.83
	2	59	277	0.92	109	0.40	0.98	<10%	0.84

**Ballast Specifications**

- Ballast shall have a five-year warranty
- Ballast shall be cULus Listed
- 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 ANSI Standards C62.41-2002 & C82.11-2002
- Ballast shall comply with the limits of FCC Part 18 Class A
- Ballast shall have a lamp operating frequency greater than 20kHz
- Ballast shall have a 0°C (32°F) minimum lamp starting temperature for primary lamp
- Ballast shall be potted
- Ballast shall be Instant Start
- Ballast shall be Parallel Lamp Operation
- Ballast shall have minimum Power Factor of 98% 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°C (194°F)

**Wiring Diagram**



**Dimensions**

L: 9.5"  
W: 1.30"  
H: 1.00"  
M: 9.0"

• Specifications are subject to change without notice.



Electronic Fluorescent Ballast