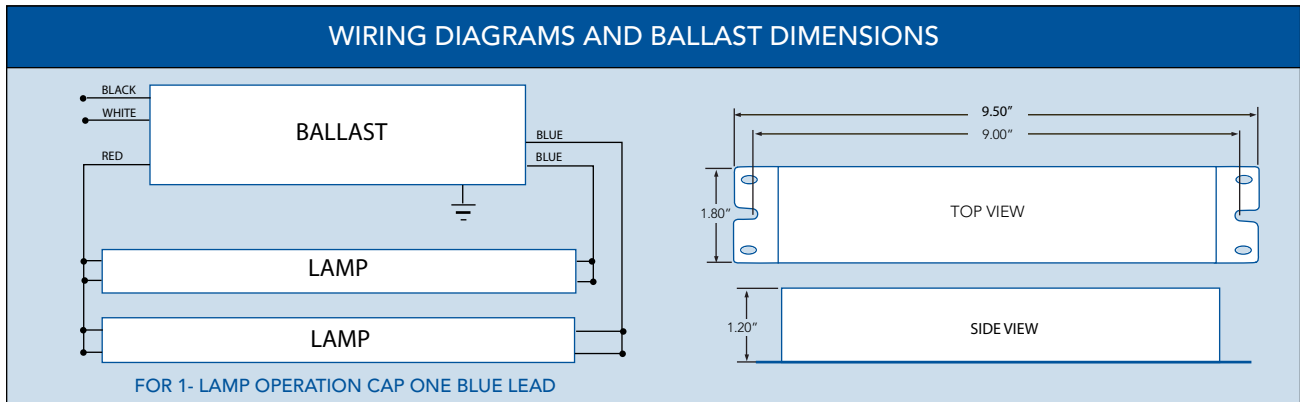


# Instant Start Parallel Lamp Operation

ELECTRONIC FLUORESCENT

| EP2/59IS/MV/SC |              |            |              |                |             |                      |              |      |                         |
|----------------|--------------|------------|--------------|----------------|-------------|----------------------|--------------|------|-------------------------|
| 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          | 0.87           | 113         | 0.94                 | .99          | <10% | 0.77                    |
| F96T8          | 2            | 59         | 277          | 0.87           | 110         | 0.40                 | .99          | <10% | 0.79                    |
| F96T8          | 1            | 59         | 120          | 0.95           | 70          | 0.58                 | .98          | <10% | 1.36                    |
| F96T8          | 1            | 59         | 277          | 0.95           | 69          | 0.25                 | .98          | <10% | 1.38                    |

• Specifications are subject to change without notice.



## Ballast Specifications

- Ballast shall have a five year warranty
- Ballast shall be UL 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 withstand line transients as specified in ANSI C62.41-1991
- Ballast shall comply with the limits of FCC Part 18C Class A
- Ballast shall have a lamp operating frequency greater than 20kHz
- Ballast shall have a 0° 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 99% for primary lamp operation
- Ballast shall operate within +/- 10% of the ballast specified line voltage at 60Hz
- Ballast shall have a maximum case hot spot temperature of 70° C

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