

# B259I120RH & B259I277RH

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency electronic ballast for (1 or 2) F96T8 lamps

- Line Voltage: 120vac or 277vac, ±10%, 60Hz
- Parallel Lamp Operation
- Instant Start
- Passive Power Factor Correction

Lamps	Line Volts	Lamp #	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
<b>F96T8</b>	<b>120</b>	<b>2</b>	<b>112</b>	<b>0.95</b>	<b>&gt; .98</b>	<b>.88</b>	<b>0.79</b>	<b>&lt; 20%</b>	<b>&lt;1.7</b>
F96T8	120	1	68	0.62	> .97	1.05	1.54	< 25%	<1.7
<b>F96T8</b>	<b>277</b>	<b>2</b>	<b>112</b>	<b>0.41</b>	<b>&gt; .98</b>	<b>.88</b>	<b>0.79</b>	<b>&lt; 20%</b>	<b>&lt;1.7</b>
F96T8	277	1	68	0.26	> .97	1.05	1.54	< 20%	<1.7

Application and Performance Specification Information Subject to Change without Notification.

**Performance:**

- Meets ANSI Standard C82.11-1993
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits

**Safety:**

- No PCB's
- UL listed (Class P, Type 1 Outdoor)
- CSA Certified

**Application:**

- Minimum Starting Temperature: 50° F, 10° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG

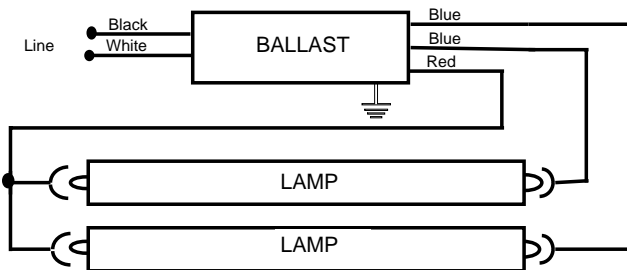
**Physical Parameters**

- Length: 9.50"
- Width: 2.40"
- Height: 1.55"
- Weight: 2.70 lbs.
- Lead Length: White, Black 25" (± 1")  
Red 66" (± 1")  
Blue 58" (± 1")

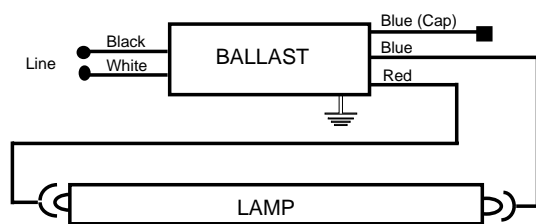
**Warranty:**

Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

**Manufactured in North America**



TWO LAMP APPLICATION



ONE LAMP APPLICATION  
Cap any blue lead, insulate to 600 volts

**Ballast Must be Grounded**