

# TRIAD® B286I277RH

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency electronic ballast for ( 2 or 1 ) F96T8HO, F72T8HO, F60T8HO, or F48T8HO lamps

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

Lamp	Line Volts	Lamp #	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
<b>F96T8HO</b>	<b>277</b>	<b>2</b>	<b>144</b>	<b>0.53</b>	<b>&gt; .95</b>	<b>.81</b>	<b>0.56</b>	<b>&lt; 20%</b>	<b>&lt;1.7</b>
F96T8HO	277	1	87	0.32	> .90	.93	1.07	< 25%	<1.7
F72T8HO	277	2	114	0.42	> .95	.84	0.74	< 20%	<1.7
F72T8HO	277	1	67	0.26	> .90	.98	1.46	< 30%	<1.7
F60T8HO	277	2	96	0.36	> .95	.84	0.88	< 20%	<1.7
F60T8HO	277	1	57	0.23	> .90	.98	1.72	< 30%	<1.7
F48T8HO	277	2	77	0.30	> .90	.84	1.09	< 25%	<1.7
F48T8HO	277	1	47	0.20	> .90	1.0	2.13	< 30%	<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: -20° F, -29° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG

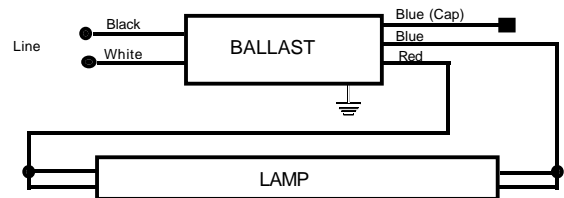
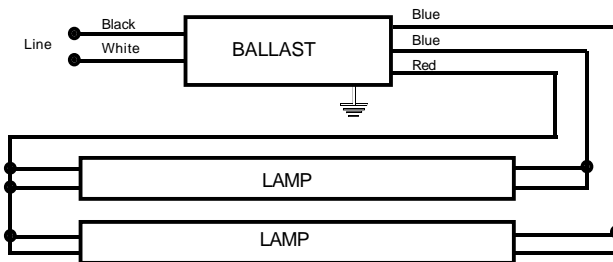
**Physical Parameters**

- Length: 11.75"
- Width: 3.13"
- Height: 1.78"
- Weight: 4.00 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**



For one lamp operation: Cap any Blue lead, 600V (min.) insulation required.

**Ballast case must be grounded**