

## TRIAD® B232IUNVHP-B

### APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency electronic ballast for (1 or 2) F32T8, (2) F25T8, (2) F17T8, (1) F40T8 and (2) F25T12 lamps. Also equivalent U-shaped lamps.

- Line Voltage: 108vac - 305vac, 50/60Hz
- Parallel Lamp Operation \*60 Hz data
- Instant Start
- Active Power Factor Correction

Lamp		Volts	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#								
F32T8	2	120	59	0.50	> .99	.88	1.49	< 10%	< 1.7
F32T8	2	277	58	0.21	> .98	.88	1.52	< 10%	< 1.7
F32T8	1	120	36	0.31	> .99	1.05	2.92	< 10%	< 1.7
F32T8	1	277	36	0.13	> .98	1.05	2.92	< 10%	< 1.7
F25T8	2	120	48	0.40	> .99	.90	1.88	< 10%	< 1.7
F25T8	2	277	44	0.16	> .98	.90	2.05	< 10%	< 1.7
F17T8	2	120	33	0.28	> .99	.91	2.76	< 10%	< 1.7
F17T8	2	277	32	0.12	> .98	.91	2.84	< 10%	< 1.7
F40T8	1	120	44	0.37	> .99	1.03	2.34	< 10%	< 1.7
F40T8	1	277	43	0.16	> .98	1.03	2.40	< 10%	< 1.7
F25T12	2	120	48	0.40	> .99	.92	1.92	< 10%	< 1.7
F25T12	2	277	46	0.17	> .98	.92	2.00	< 10%	< 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
- Meets CSA Standard 654 for Ballast Efficiency

#### Safety:

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

#### Application:

- Minimum Starting Temperature: 0° F, -18° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG

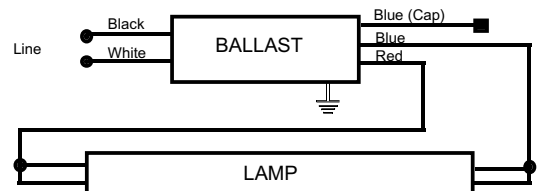
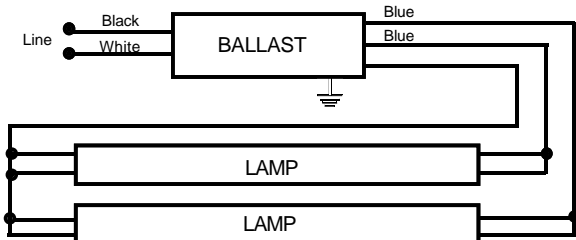
#### Physical Parameters

- Length: 9.50"
- Width: 1.50"
- Height: 1.00"
- Weight: 1.10 lbs
- Lead Length: Black, White 25" (+/-1")
- Red 48" (+/-1")
- Blue 31" (+/-1")

#### Warranty:

The manufacturer 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.

#### Manufactured in North America



For one lamp application, individually cap blue leads, insulate to 600 volts

**Ballast Must be Grounded**