

## TRIAD® B132IUNVHP-B

### APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency electronic ballast for the following lamps: (1) F32T8, (1) F32T8ES-30W, (1) F32T8ES-25W, (1) F28T8, (1) F25T8, (1) F17T8, (1) F40T8, (1) F25T12, and equivalent U-shaped lamps.

- Line Voltage: 108vac - 305vac, 50/60Hz
- Parallel Lamp Operation

- Instant Start
- Active Power Factor Correction

\*60 Hz data

Lamp		Volts	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#								
F32T8	1	120	30	0.25	> .95	.88	2.93	< 10%	< 1.7
F32T8	1	277	30	0.11	> .95	.88	2.93	< 10%	< 1.7
F32T8ES (30W)	1	120	29	0.25	> .95	.88	3.03	< 10%	< 1.7
F32T8ES (30W)	1	277	29	0.11	> .95	.88	3.03	< 10%	< 1.7
F32T8ES (25W)	1	120	24	0.24	> .95	.88	3.67	< 10%	< 1.7
F32T8ES (25W)	1	277	24	0.09	> .95	.88	3.67	< 10%	< 1.7
F28T8	1	120	26	0.21	> .95	.88	3.38	< 10%	< 1.7
F28T8	1	277	26	0.09	> .95	.88	3.38	< 10%	< 1.7
F25T8	1	120	24	0.21	> .95	.88	3.67	< 10%	< 1.7
F25T8	1	277	24	0.09	> .95	.88	3.67	< 10%	< 1.7
F17T8	1	120	17	0.14	> .95	.89	5.24	< 10%	< 1.7
F17T8	1	277	17	0.07	> .95	.89	5.24	< 15%	< 1.7
F40T8	1	120	37	0.31	> .95	.85	2.30	< 10%	< 1.7
F40T8	1	277	36	0.13	> .95	.85	2.36	< 10%	< 1.7
F25T12	1	120	25	0.22	> .95	.88	3.52	< 10%	< 1.7
F25T12	1	277	25	0.09	> .95	.88	3.52	< 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
- Anti-striation circuitry

#### Safety:

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

#### Application:

- Minimum Starting Temperature: 0 °F, -18 °C  
For ES & 28W Lamps: 60 °F, 16 °C  
For F40T8: 32 °F, 0 °C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 18ft. max. lead length, 18 AWG
- No remote/tandem wiring for ES lamps

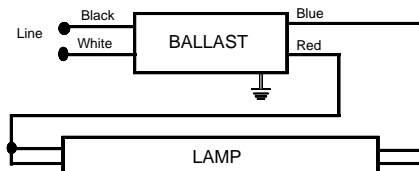
#### Physical Parameters

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:

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.

#### Manufactured in North America



ONE LAMP APPLICATION

**Ballast must be grounded in accordance with national and local electrical codes.**