

TRIAD®
B232IUNVHEH-A

Description: High frequency electronic ballast for (1/2) F32T8, (1/2) F32T8ES (30W), (1/2) F32T8ES-(25W), (1/2) F28T8, (2) F32T8ES (28W), and (2) F17T8 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	74	0.62	>.95	1.18	1.59	< 10%	< 1.7
F32T8	2	277	73	0.26	>.95	1.18	1.62	< 10%	< 1.7
F32T8	1*	120	47	0.39	>.95	1.38	2.94	< 10%	< 1.7
F32T8	1*	277	46	0.18	>.95	1.38	3.00	< 10%	< 1.7
F32T8ES (30W)	2	120	70	0.59	>.95	1.18	1.69	< 10%	< 1.7
F32T8ES (30W)	2	277	68	0.25	>.95	1.18	1.74	< 10%	< 1.7
F32T8ES (30W)	1*	120	43	0.37	>.95	1.38	3.21	< 10%	< 1.7
F32T8ES (30W)	1*	277	43	0.16	>.95	1.38	3.21	< 10%	< 1.7
F32T8ES (25W)	2	120	59	0.49	>.95	1.18	2.00	< 10%	< 1.7
F32T8ES (25W)	2	277	58	0.21	>.95	1.18	2.03	< 10%	< 1.7
F32T8ES (25W)	1*	120	38	0.32	>.95	1.38	3.63	< 10%	< 1.7
F32T8ES (25W)	1*	277	37	0.14	>.95	1.38	3.73	< 10%	< 1.7
F32T8ES (28W)	2	120	64	0.53	>.95	1.18	1.84	< 10%	< 1.7
F32T8ES (28W)	2	277	62	0.23	>.95	1.18	1.90	< 10%	< 1.7
F32T8ES (28W)	1*	120	40	0.33	>.95	1.38	3.45	< 10%	< 1.7
F32T8ES (28W)	1*	277	39	0.15	>.95	1.38	3.54	< 10%	< 1.7
F25T8	2	120	61	0.51	>.95	1.18	1.93	< 10%	< 1.7
F25T8	2	277	60	0.22	>.95	1.18	1.97	< 10%	< 1.7
F17T8	2	120	41	0.33	>.95	1.18	2.88	< 10%	< 1.7
F17T8	2	277	40	0.15	>.95	1.18	2.95	< 10%	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

* Consult lamp manufacturer for operation with Ballast Factor > 1.2

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
- 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
with no remote mounting: -20° F, -29° C
For ES & 28W Lamps: 60° F, 16° C
- Maximum Case Temperature: 167° F, 75° C
- Sound Rated: A
- Remote Mounting: 20 ft. max. lead length, 18 AWG

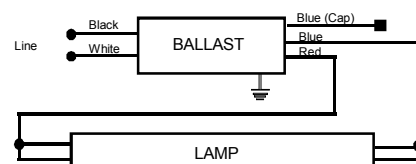
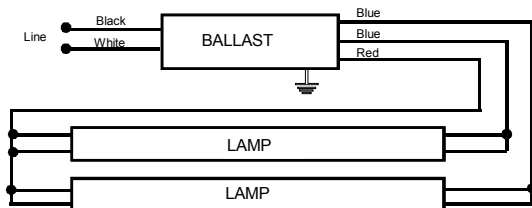
Physical Parameters

Length: 9.50"
Width: 1.70"
Height: 1.18"
Weight: 1.70 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. Call **1-800-BALLAST x800** for technical assistance.

Manufactured in North America



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

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