

B232IUNV-C

APPLICATION and PERFORMANCE SPECIFICATION

Description: Electronic ballast(s) for **(1/2) F32T8** or (1/2) F25T8 or (1/2) F17T8 or (1) F40T8 or (2) F25T12 lamps (also operates equivalent U-bend lamps)

- Line Voltage: 120-277 vac, $\pm 10\%$, 50/60Hz
- Parallel Lamp Operation

- Instant Start
- Active Power Factor Correction

Model	Line Volts	No. of Lamps	Lamp Type	Input Watts	Nominal Line Amps	Ballast Factor	Ballast Efficacy Factor	Power Factor	Harmonic Total	Crest Factor
B232IUNV-C	120	2	F32T8	58	0.48	0.88	1.52	> 0.98	< 10%	< 1.7
	277	2	F32T8	56	0.20	0.88	1.57	> 0.98	< 10%	< 1.7
	120	1	F32T8	35	0.29	1.02	2.91	> 0.98	< 10%	< 1.7
	277	1	F32T8	35	0.13	1.02	2.91	> 0.98	< 10%	< 1.7
	120	2	F25T8	45	0.37	0.90	2.00	> 0.98	< 10%	< 1.7
	277	2	F25T8	44	0.16	0.90	2.05	> 0.98	< 10%	< 1.7
	120	1	F25T8	28	0.24	1.02	3.64	> 0.98	< 10%	< 1.7
	277	1	F25T8	28	0.11	1.02	3.64	> 0.98	< 10%	< 1.7
	120	2	F17T8	31	0.27	0.91	2.94	> 0.98	< 10%	< 1.7
	277	2	F17T8	31	0.12	0.91	2.94	> 0.98	< 10%	< 1.7
	120	1	F17T8	20	0.17	1.04	5.20	> 0.98	< 10%	< 1.7
	277	1	F17T8	20	0.08	1.04	5.20	> 0.95	< 10%	< 1.7
	120	1	F40T8	43	0.37	0.99	2.30	> 0.98	< 10%	< 1.7
	277	1	F40T8	42	0.16	0.99	2.36	> 0.98	< 10%	< 1.7
	120	2	F25T12	47	0.40	0.89	1.89	> 0.98	< 10%	< 1.7
	277	2	F25T12	46	0.17	0.89	1.93	> 0.98	< 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

Safety:

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

Application:

- Minimum Starting Temperature: 0 °F, -18 °C
- Maximum Ambient Temperature: 105 °F, 40°C
- Maximum Case Temperature(tc): 167 °F, 75 °C
- Sound Rating: Class A
- Remote Mounting: 18 ft.
- Wire Trap, Plug-in Connectors are Standard (use 18 AWG solid copper wire)

Physical Parameters

	Inches	Metric
• Mounting Length: (Center to Center)	13.75" +/- 0.01"	349.3 mm
• Overall Length:	14.25" +/- 0.01"	362 mm
• Width:	1.18" + 0.03"/- 0.02"	30 mm
• Height:	1.00" + 0.04"/- 0.01"	25.4 mm
• Weight:	1 lbs.	0.4 kg

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

