

B232PUNVDV1

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency dimming electronic ballast for (2) 32W T8 lamps

Secondary applications: (2) F32T8/U6, (2) FBO31T8

- Line voltage: 120vac to 277vac, ±10%, 50-60Hz
- Auto Reset End of Lamp Life Shutdown Circuitry
- Programmed rapid start
- Active power factor correction

Lamp		BF	Input Power (watts)		At Full Bright					
Type	Qty		120V		277V		BEF ¹	Power Factor	THD (%)	Crest Factor
			120V	277V	120V	277V				
F32T8	2	1.00	69.6	67.9	0.61	0.26	1.47	0.94	< 10%	< 1.7
F32T8/U	2	1.00	69.6	67.9	0.61	0.26	1.47	0.94	< 10%	< 1.7

¹BEF reported as the higher of the 120V & 277V values

Data taken at 100% Light Level unless otherwise noted.

Application and operation performance specification information subject to change without notification.

Performance:

- Meets ANSI Standard C82.11
- Meets ANSI Standard C62.41
- Meets FCC Part 18 for EMI and RFI Non-Consumer Limits

Safety:

- No PCB's
- cULus LISTED (Class P, Indoor)

Application:

- Minimum starting temperature: 0° F, -18° C
- Minimum dimming temperature: 50° F, 10° C
- Maximum case temperature: 167° F, 75° C
- Sound rating: Class A
- Dimming range: 100% to 1% light output
- Remote mounting: 2 ft.
- Line voltage protection for control circuit

Physical Parameters:

- Overall length: 18.00"
- Mounting length: 17.7"
- Width: 1.18"
- Height: 1.18"
- Carton quantity: 25

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 (3) years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Dimming Control Specifications:

- Operates as an addressable dimming ballast per DALI specifications
- Control leads: suitable for Class 1 or Class 2 wiring; protected from inadvertent connection to line voltage

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

Control Wiring

- Connect DALI control loop to the two locations marked DA
- DALI control loop connections are not polarity sensitive

