

B228PUNV85-D

APPLICATION and PERFORMANCE SPECIFICATION

Description: Electronic ballast for (2/1) F28T5, (2) F21T5, and (2) F14T5 fluorescent lamps

- Line Voltage: 120 - 277 vac, $\pm 10\%$, 50/60Hz
- Series Lamp Operation
- Programmed Rapid Start
- Active Power Factor Correction

Lamp Type	No. of Lamps	Line Volts	Input Watts	Nominal Line Amps	Ballast Factor	Power Factor	Harmonic Total	Crest Factor
F28T5	2	120	54	0.45	.85	> 0.99	< 10%	< 1.7
F28T5	2	277	53	0.19	.85	> 0.98	< 10%	< 1.7
F28T5	1	120	30	0.25	.88	> 0.99	< 10%	< 1.7
F28T5	1	277	29	0.11	.88	> 0.98	< 10%	< 1.7
F21T5	2	120	41	0.35	.86	> 0.99	< 10%	< 1.7
F21T5	2	277	40	0.15	.86	> 0.98	< 10%	< 1.7
F14T5	2	120	29	0.24	.88	> 0.99	< 10%	< 1.7
F14T5	2	277	29	0.11	.88	> 0.97	< 10%	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Meets ANSI Standard C82.11
- Meets ANSI Standard C62.41
- Meets FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits
- Auto Reset after Lamp Replacement
- End of Lamp Life Shutdown Circuitry

Safety:

- No PCB's
- cULus listed (Class P, Type 1 Outdoor)
- Type CC

Application:

- Minimum Starting Temperature: 0 °F, -18 °C
- Maximum Case Temperature(tc): 167 °F, 75 °C
- Sound Rating: A
- Remote Mounting: 8 ft.
- Wire Trap, Plug-in Connectors are Standard

Physical Parameters

- Mounting Length: 16.28" +/- 0.01" (Center to Center)
- Overall Length: 16.88" +/- 0.01"
- Width: 1.245" + 0.01"/- 0.02"
- Height: 1.00" + 0.04"/- 0.01"
- Weight: 1 lb
- Carton Quantity: 10 pieces

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

Ground to Case or Input Terminal (G)

