

B228PUNV90-C

APPLICATION and PERFORMANCE SPECIFICATION

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

- Line Voltage: 120 - 277 vac, ±10%, 50/60Hz
- Series Lamp Operation
- Auto Reset after Lamp Replacement
- Programmed Rapid Start
- Active Power Factor Correction
- End of Lamp Life Shutdown Circuitry

Lamp Type	No. of Lamps	Line Volts	Input Watts	Nominal Line Amps	Ballast Factor	Ballast Efficacy Factor	Power Factor	Harmonic Total	Crest Factor
F28T5	2	120	58	0.48	.90	1.55	> 0.98	< 10%	< 1.7
F28T5	2	277	56	0.21	.90	1.61	> 0.98	< 10%	< 1.7
F28T5	1	120	29	0.25	.90	3.10	> 0.99	< 10%	< 1.7
F28T5	1	277	30	0.11	.90	3.00	> 0.90	< 15%	< 1.7
F21T5	2	120	42	0.35	.89	2.12	> 0.99	< 10%	< 1.7
F21T5	2	277	42	0.16	.89	2.12	> 0.95	< 10%	< 1.7
F21T5	1	120	22	0.19	.89	4.05	> 0.99	< 10%	< 1.7
F21T5	1	277	23	0.09	.89	3.87	> 0.90	< 15%	< 1.7
F14T5	2	120	29	0.24	.89	3.07	> 0.99	< 10%	< 1.7
F14T5	2	277	29	0.11	.89	3.07	> 0.90	< 15%	< 1.7
F14T5	1	120	16	0.14	.89	5.56	> 0.98	< 15%	< 1.7
F14T5	1	277	17	0.07	.89	5.24	> 0.85	< 20%	< 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

Safety:

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

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

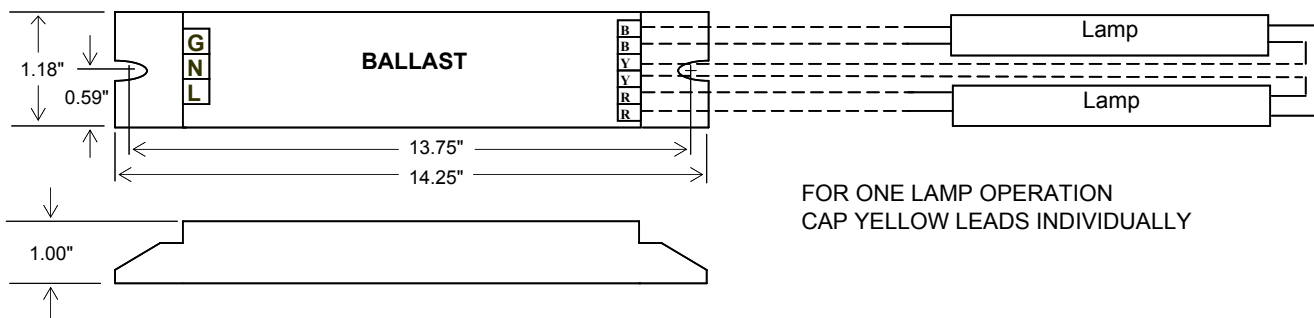
Physical Parameters:

- Mounting Length: 13.75" ± 0.01" (Center to Center)
- Overall Length: 14.25" ± 0.01"
- Width: 1.18" + 0.03"/- 0.02"
- Height: 1.00" + 0.04"/- 0.01"
- Weight: 1 lb
- Carton Quantity: 10 pieces
- Lead Lengths: Black, White 22" (± 1")
Red 36" (± 1")
Blue 30" (± 1")
Yellow 38" (± 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 under normal conditions of use. Call 1-800-BALLASTx800 for technical assistance.

Manufactured in North America



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