

APPLICATION and PERFORMANCE SPECIFICATION

Description: Electronic ballast(s) for (1/2) F28T5 or (1/2) F28T5 (25W) or (1) F35T5 or (1/2) F21T5 or (1/2) F14T5

- Line Voltage: 120 - 277 vac, $\pm 10\%$, 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	Line Volts	No. of Lamps	Input Watts	Nominal Line Amps	Ballast Factor	Power Factor	Harmonic Total	Crest Factor
F28T5	120	2	61	0.51	.95	>0.99	< 10%	< 1.7
F28T5	120	1	30	0.25	.96	>0.99	< 10%	< 1.7
F28T5	277	2	60	0.22	.95	>0.98	< 10%	< 1.7
F28T5	277	1	30	0.11	.96	>0.95	< 10%	< 1.7
F28T5 (26W)	120	2	57	0.48	.95	>0.99	<10%	<1.7
F28T5 (26W)	120	1	29	0.24	.96	>0.99	<10%	<1.7
F28T5 (26W)	277	2	56	0.21	.95	>0.99	<10%	<1.7
F28T5 (26W)	277	1	29	0.11	.96	>0.99	<10%	<1.7
F28T5 (25W)	120	2	56	0.47	.95	>0.99	<10%	<1.7
F28T5 (25W)	120	1	28	0.23	.96	>0.99	<10%	<1.7
F28T5 (25W)	277	2	54	0.20	.95	>0.99	<10%	<1.7
F28T5 (25W)	277	1	28	0.11	.96	>0.95	<10%	<1.7
F35T5	120	1	38	0.32	.95	>0.99	< 10%	< 1.7
F35T5	277	1	38	0.14	.95	>0.97	< 10%	< 1.7
F21T5	120	2	47	0.40	.95	>0.99	< 10%	< 1.7
F21T5	120	1	24	0.20	.96	>0.99	< 10%	< 1.7
F21T5	277	2	47	0.17	.95	>0.95	< 10%	< 1.7
F21T5	277	1	24	0.09	.96	>0.90	< 10%	< 1.7
F14T5	120	2	31	0.26	.95	>0.99	< 10%	< 1.7
F14T5	120	1	16	0.14	.96	>0.99	< 10%	< 1.7
F14T5	277	2	32	0.12	.95	>0.95	< 10%	< 1.7
F14T5	277	1	17	0.07	.96	>0.85	< 10%	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Meets ANSI Standard C82.11-2002
 - Meets ANSI Standard C62.41-2002
 - Meets FCC Part 18 (Class A) for EMI and RFI
- Non-Consumer Limits

Safety:

- No PCB's
 - cUL_{US} listed
- (Class P, Type 1 Outdoor, Type CC)

Application:

- Minimum Starting Temperature: 0 °F, -18 °C
- Maximum Ambient Temperature: 104 °F, 40 °C
- Maximum Case Temperature(tc): 167 °F, 75 °C
- Sound Rating: Class A
- Remote Mounting: 20 ft.
- Wire Trap, Plug-in Connectors are Standard
- Leadwire Option Available

Physical Parameters

- | | Inches | Metric |
|--------------------|------------------------|----------|
| • Mounting Length: | 16.28" +/- 0.01" | 413.5 mm |
| (Center to Center) | | |
| • Overall Length: | 16.88" +/- 0.01" | 429 mm |
| • Width: | 1.245" + 0.01"/- 0.02" | 30 mm |
| • Height: | 1.00" + 0.04"/- 0.01" | 25.4 mm |
| • Weight: | 1 lbs. | 0.4 kg |
| • 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

