

APPLICATION and PERFORMANCE SPECIFICATION

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

- 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	Line Volts	No. of Lamps	Input Watts	Nominal Line Amps	Ballast Factor	Power Factor	Harmonic Total	Crest Factor
F28T5	120	2	63	0.55	1.00	> 0.98	< 10%	< 1.7
F28T5	120	1	32	0.27	1.00	> 0.98	< 10%	< 1.7
F28T5	277	2	61	0.23	1.00	> 0.98	< 10%	< 1.7
F28T5	277	1	32	0.12	1.00	> 0.95	< 10%	< 1.7
F21T5	120	2	48	0.41	1.00	> 0.98	< 10%	< 1.7
F21T5	120	1	24	0.20	1.03	> 0.98	< 10%	< 1.7
F21T5	277	2	46	0.17	1.00	> 0.98	< 10%	< 1.7
F21T5	277	1	24	0.09	1.03	> 0.95	< 10%	< 1.7
F14T5	120	2	32	0.28	1.00	> 0.98	< 10%	< 1.7
F14T5	120	1	17	0.14	1.05	> 0.98	< 10%	< 1.7
F14T5	277	2	32	0.12	1.00	> 0.95	< 10%	< 1.7
F14T5	277	1	17	0.07	1.05	> 0.90	< 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
- cUL_{US} listed (Class P, Type 1 Outdoor)

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: (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 |
| • 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

