

APPLICATION and PERFORMANCE SPECIFICATION

Description:

Electronic ballast(s) for (1/2) **F24T5HO** and (1) F39T5HO,
(1/2) FT24W/2G11, (1/2) CFM24W/2G10 (1) FT36W/2G11, (1) CFM36W/2G10 Lamps

- 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

Model	Line Volts	No. of Lamps	Lamp Type	Input Watts	Nominal Line Amps	Ballast Factor	Power Factor	Harmonic Total	Crest Factor
B224PUNV-C	120	2	F24T5HO	53	0.45	1.00	> 0.98	< 10%	< 1.7
	120	1	F24T5HO	28	0.23	1.06	> 0.98	< 10%	< 1.7
	277	2	F24T5HO	52	0.19	1.00	> 0.98	< 10%	< 1.7
	277	1	F24T5HO	28	0.10	1.06	> 0.95	< 10%	< 1.7
	120	1	F39T5HO	41	0.34	0.95	> 0.98	< 10%	< 1.7
	277	1	F39T5HO	40	0.15	0.95	> 0.98	< 10%	< 1.7
	120	2	FT24W/2G11	52	0.43	1.00	> 0.98	< 10%	< 1.7
	120	1	FT24W/2G11	27	0.23	1.05	> 0.98	< 10%	< 1.7
	277	2	FT24W/2G11	51	0.18	1.00	> 0.98	< 10%	< 1.7
	277	1	FT24W/2G11	27	0.10	1.05	> 0.95	< 15%	< 1.7
	120	2	CFM24W/2G10	48	0.40	1.00	> 0.98	< 10%	< 1.7
	120	1	CFM24W/2G10	24	0.20	1.05	> 0.98	< 10%	< 1.7
	277	2	CFM24W/2G10	47	0.17	1.00	> 0.98	< 10%	< 1.7
	277	1	CFM24W/2G10	24	0.09	1.05	> 0.95	< 15%	< 1.7
	120	1	FT36W/2G11	36	0.30	0.95	> 0.98	< 10%	< 1.7
	277	1	FT36W/2G11	36	0.13	0.95	> 0.95	< 10%	< 1.7
	120	1	CFM36W/2G10	34	0.28	0.95	> 0.98	< 10%	< 1.7
	277	1	CFM36W/2G10	34	0.12	0.95	> 0.95	< 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
- UL listed (Class P, Type 1 Outdoor)
- CSA Certified

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: 18 ft.
- Wire Trap, Plug-in Connectors are Standard
- Leadwire Option Available

Physical Parameters

- | | Inches | Metric |
|--|-----------------------|----------|
| • Mounting Length: 13.75" +/- 0.01" (Center to Center) | 13.75" +/- 0.01" | 349.3 mm |
| • Overall Length: 14.25" +/- 0.01" | 14.25" +/- 0.01" | 362 mm |
| • Width: 1.18" + 0.03"/- 0.02" | 1.18" + 0.03"/- 0.02" | 30 mm |
| • Height: 1.00" + 0.04"/- 0.01" | 1.00" + 0.04"/- 0.01" | 25.4 mm |
| • Weight: 1 lbs. | 1 lbs. | 0.4 kg |
| • Carton Quantity: 10 pieces | 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

