

B224PUNV-C

APPLICATION and PERFORMANCE SPECIFICATION

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

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

*60 Hz data

Lamp		Volts	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#								
F24T5HO	2	120	53	0.45	> 0.98	1.00	1.89	< 10%	<1.7
F24T5HO	2	277	52	0.23	> 0.98	1.00	1.92	< 10%	<1.7
F24T5HO	1	120	28	0.19	> 0.98	1.02	3.64	< 10%	<1.7
F24T5HO	1	277	28	0.10	> 0.95	1.02	3.64	< 10%	<1.7
F39T5HO	1	120	41	0.34	> 0.98	0.90	2.20	< 10%	<1.7
F39T5HO	1	277	40	0.15	> 0.98	0.90	2.25	< 10%	<1.7
FT24W/2G11	2	120	52	0.43	> 0.98	1.00	1.92	< 10%	<1.7
FT24W/2G11	2	277	51	0.23	> 0.98	1.00	1.96	< 10%	<1.7
FT24W/2G11	1	120	27	0.18	> 0.98	1.02	3.78	< 10%	<1.7
FT24W/2G11	1	277	27	0.10	> 0.95	1.02	3.78	< 15%	<1.7
CFM24W/2G10	2	120	48	0.40	> 0.98	1.00	2.08	< 10%	<1.7
CFM24W/2G10	2	277	47	0.20	> 0.98	1.00	2.13	< 10%	<1.7
CFM24W/2G10	1	120	24	0.17	> 0.98	1.05	4.38	< 10%	<1.7
CFM24W/2G10	1	277	24	0.09	> 0.95	1.05	4.38	< 15%	<1.7
FT36W/2G11	1	120	36	0.30	> 0.98	0.90	2.50	< 10%	<1.7
FT36W/2G11	1	277	36	0.13	> 0.95	0.90	2.50	< 10%	<1.7
CFM36W/2G10	1	120	34	0.28	> 0.98	0.95	2.79	< 10%	<1.7
CFM36W/2G10	1	277	34	0.12	> 0.95	0.95	2.79	< 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 with no remote mounting: -20° F, -29° C
- Maximum Case Temperature: 167° F, 75° C
- Sound Rated: A
- Remote Mounting: Up to 18 ft.
- Wire Trap, Plug-in Connectors are Standard
- Leadwire Option Available

Physical Parameters:

- | | Inches | Metric |
|---------------------------------------|--|----------|
| • Mounting Length: (Center to Center) | 13.75" +/- 0.010" | 349.3 mm |
| • Overall Length: | 14.25" +/- 0.010" | 362.0 mm |
| • Width: | 1.18" +0.03"/- 0.02" | 30.0 mm |
| • Height: | 1.00" +0.04"/- 0.01" | 25.4 mm |
| • Weight: | 1.00 lbs | 0.4 kg |
| • Carton Quantity: | 10 pieces | |
| • Lead Length: | White, Black 31" (± 1")
Blue, Red 28" (± 1")
Yellow 48" (± 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 and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Manufactured in North America

