

# B239PUNV-D

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Electronic ballast for (1/2) **F39T5HO** or (2) **F24T5HO** or (2) **FT36W/2G11** 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

Lamps		Line	Input	Nominal	Ballast	Power	Ballast Efficacy	Harmonic	Crest
Type	#	Volts	Watts	Line Amps	Factor	Factor	Factor	Total	Factor
<b>F39T5HO</b>	2	120	89	0.75	1.00	> 0.98	1.12	< 10%	< 1.7
<b>F39T5HO</b>	1	120	47	0.39	1.10	> 0.98	2.34	< 10%	< 1.7
<b>F39T5HO</b>	2	277	88	0.32	1.00	> 0.98	1.14	< 10%	< 1.7
<b>F39T5HO</b>	1	277	47	0.18	1.10	> 0.95	2.34	< 10%	< 1.7
<b>F24T5HO</b>	2	120	59	0.51	1.15	> 0.98	1.95	< 10%	< 1.7
<b>F24T5HO</b>	2	277	59	0.22	1.15	> 0.95	1.95	< 10%	< 1.7
<b>FT36W/2G11</b>	2	120	71	0.59	0.97	> 0.98	1.37	< 10%	< 1.7
<b>FT36W/2G11</b>	2	277	70	0.26	0.97	> 0.95	1.39	< 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-<sub>US</sub> 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: 18 ft.
- Wire Trap, Plug-in Connectors are Standard
- Leadwire Option Available

**Physical Parameters**

- |                    | Inches                | Metric   |
|--------------------|-----------------------|----------|
| • Mounting Length: | 16.28" +/- 0.010"     | 413.5 mm |
| (Center to Center) |                       |          |
| • Overall Length:  | 16.88" +/- 0.010"     | 428.8 mm |
| • Width:           | 1.18" + 0.03"/- 0.02" | 30 mm    |
| • Height:          | 1.00" + 0.04"/- 0.01" | 25.4 mm  |
| • Weight:          | 1.25 lbs              | 0.6kg    |
| • 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

