

## B228PUNV95-D

### APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Electronic ballast for (2) F28T5, (2) F21T5, and (2) F14T5 fluorescent lamps

- Line Voltage: 120 - 277 vac,  $\pm 10\%$ , 50/60Hz
- Series Lamp Operation
- Programmed Rapid Start
- Active Power Factor Correction

| Lamp Type    | No. of Lamps | Line Volts | Input Watts | Nominal Line Amps | Ballast Factor | Power Factor | Harmonic Total | Crest Factor |
|--------------|--------------|------------|-------------|-------------------|----------------|--------------|----------------|--------------|
| <b>F28T5</b> | 2            | 120        | 60          | 0.51              | .95            | > 0.99       | < 10%          | < 1.7        |
| <b>F28T5</b> | 2            | 277        | 58          | 0.22              | .95            | > 0.98       | < 10%          | < 1.7        |
| <b>F21T5</b> | 2            | 120        | 44          | 0.37              | .95            | > 0.99       | < 10%          | < 1.7        |
| <b>F21T5</b> | 2            | 277        | 44          | 0.16              | .95            | > 0.98       | < 10%          | < 1.7        |
| <b>F14T5</b> | 2            | 120        | 31          | 0.26              | .95            | > 0.99       | < 10%          | < 1.7        |
| <b>F14T5</b> | 2            | 277        | 31          | 0.11              | .95            | > 0.98       | < 10%          | < 1.7        |

Application and Performance Specification Information Subject to Change without Notification.

#### Performance:

- Meets ANSI Standard C82.11
- Meets ANSI Standard C62.41
- Meets FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits
- Auto-restrike
- End of Lamp Life Shutdown Circuitry

#### Safety:

- No PCB's
- cULus listed (Class P, Type 1 Outdoor)
- Type CC

#### Application:

- Minimum Starting Temperature: 0 °F, -18 °C
- Maximum Case Temperature(tc): 167 °F, 75 °C
- Sound Rating: A
- Remote Mounting: 8 ft.
- Wire Trap, Plug-in Connectors are Standard

#### Physical Parameters

- Mounting Length: 16.28" +/- 0.01" (Center to Center)
- Overall Length: 16.88" +/- 0.01"
- Width: 1.18" + 0.03"/- 0.02"
- Height: 1.00" + 0.04"/- 0.01"
- Weight: 1 lb
- 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

