B228PUNVDV1

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency dimming electronic ballast for (2) 28W T5 lamps
Secondary Application: (2) F21T5 lamps

- Line voltage: 120vac to 277vac, ±10%, 50-60Hz
- Auto Reset End of Lamp Life Shutdown Circuitry

- Programmed rapid start
- Active power factor correction

Ballast Voltage	Lamp Type	#	Input Watts Max.	Input Amps Max.	Power Factor	BF	BEF	THD	Crest Factor
120	F28T5	2	62	0.55	> .98	1.00	1.61	<10%	< 1.7
277	F28T5	2	59	0.23	> .98	1.00	1.69	<10%	< 1.7
120	F21T5	2	47	0.39	> .98	1.00	2.13	<10%	< 1.7
277	F21T5	2	46	0.17	> .98	1.00	2.17	<10%	< 1.7

Data taken at 100% Light Level unless otherwise noted.

Application and operation performance specification information subject to change without notification.

Performance:
- Meets ANSI Standard C82.11
- Meets ANSI Standard C62.41
- Meets FCC Part 18 for EMI and RFI
        Non-Consumer Limits

Safety:
- No PCB's
- cULus LISTED (Class P, Indoor)

Application:
- Minimum starting temperature: 50° F, 10° C
- Minimum dimming temperature: 50° F, 10° C
- Maximum case temperature: 167° F, 75° C
- Sound rating: Class A
- Dimming range: 100% to 1% light output
- Remote mounting: 2 ft.
- Line voltage protection for control circuit

Physical Parameters:
- Overall length: 18.00"
- Mounting length: 17.7"
- Width: 1.18"
- Height: 1.18"
- Carton quantity: 25
- Lead entry: End Feed

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 (3) years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Dimming Control Specifications:
- Operates as an addressable dimming ballast per DALI specifications
- Control leads: suitable for Class 1 or Class 2 wiring; protected from inadvertent connection to line voltage

Ballast must be grounded in accordance with national and local electrical codes

Control Wiring
- Connect DALI control loop to the two locations marked DA
- DALI control loop connections are not polarity sensitive