

B214PUNVDV1

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency dimming electronic ballast for (2) 14W T5 lamps

- Line voltage: 120vac to 277vac, $\pm 10\%$, 50-60Hz
- Auto Reset End of Lamp Life Shutdown Circuitry
- Programmed rapid start
- Active power factor correction

Ballast Voltage	Lamp		Input Watts	Input Amps	Power Factor	BF	BEF	THD	Crest Factor
	Type	#	Max.	Max.					
120	F14T5	2	35	0.28	> .98	1.00	2.86	<10%	< 1.7
277	F14T5	2	35	0.13	> .98	1.00	2.86	<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

