

# C142PUNVDV3

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency dimming electronic ballast for (1) 42W CFL lamp

- 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		Input Watts	Input Amps	Power Factor	BF	BEF	THD	Crest Factor
	Type	#	Max.	Max.					
120	CFM42W/Gx24q	1	47	0.43	> .95	1.00	2.13	<10%	< 1.7
277	CFM42W/Gx24q	1	45	0.19	> .95	1.00	2.22	<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: 0° F, -18° C
- Minimum dimming temperature: 32° F, 0° C
- Maximum case temperature: 158° F, 70° C
- Sound rating: Class A
- Dimming range: 100% to 3% light output
- Remote mounting: 2 ft.
- Line voltage protection for control circuit

### Physical Parameters:

- Overall length: 4.95"
- Mounting length: 4.57"
- Width: 2.93"
- Height: 1.38"
- Carton quantity: 25
- Lead entry: Bottom 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

