C118PUNVDV3

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency dimming electronic ballast for (1) 18W CFL 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	Lamp #	Input Watts Max.	Input Amps Max.	Power Factor	BF	BEF	THD	Crest Factor
120	**CFQ18W/Gx24q**	**1**	**21**	**0.19**	**> .95**	**1.00**	**4.76**	**<10%**	**< 1.7**
277	**CFQ18W/Gx24q**	**1**	**20**	**0.10**	**> .95**	**1.00**	**5.00**	**<10%**	**< 1.7**
120	**CFTR18W/Gx24q**	**1**	**21**	**0.19**	**> .95**	**1.00**	**4.76**	**<10%**	**< 1.7**
277	**CFTR18W/Gx24q**	**1**	**20**	**0.10**	**> .95**	**1.00**	**5.00**	**<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