

# C218/347xxx

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Electronic compact fluorescent ballast(s) for (2/1) CFQ18W/G24q or (2/1) CFM18W/GX24q or (2/1) CFS21W/GR10q (2D) 4 pin lamps

- Line Voltage: 347vac,  $\pm 10\%$ , 50-60Hz
- High Power Factor
- Programmed Rapid Start
- Series Lamp Connection

Model	Line Volts	Lamp		Input Watts	Nominal Line Amps	Ballast Factor	Power Factor	THD	Crest Factor
		Type	#						
<b>C218/347</b>	347	CFQ/M18W	2	38	0.11	.98	> .98	< 10%	<1.5
<b>C218/347</b>	347	CFQ/M18W	1	21	0.06	1.00	> .98	< 10%	<1.5
<b>C218/347</b>	347	CFS21W	2/1	39/21	.12/.06	.95/.98	> .98	< 10%	<1.7

Application and Performance Specification Information Subject to Change without Notification

### Performance:

- Meets ANSI Standard C82.11
- Meets FCC Part 18 (Non-Consumer), Limits for EMI/RFI
- Operating Frequency Range: 60-70 kHz
- **Auto-Reset Shutdown Circuit** per NEMA Recommendations
  - Both lamps should be replaced at end of life
  - Lamp relights upon insertion in socket
- Suitable for use in air handling spaces when NEC wiring guidelines are followed

### Safety:

- No PCB's
- cUL<sub>US</sub> Certified

### Application:

- Minimum Starting Temperature: 0° F, -18° C
- Maximum Ambient Temperature: 122° F, 50° C
- Maximum Case Temperature (@ t<sub>c</sub>): 167° F, 75° C
- Sound Rated: A
- Lead configuration:
  - xxx =** ME - Multi-Exit
  - or MES - Multi-Exit with Studs (2" on center)
  - or BE - Bottom Exit
  - or BES - Bottom Exit with Studs (2" on center)
- Remote Mounting 12 feet

### Physical Parameters

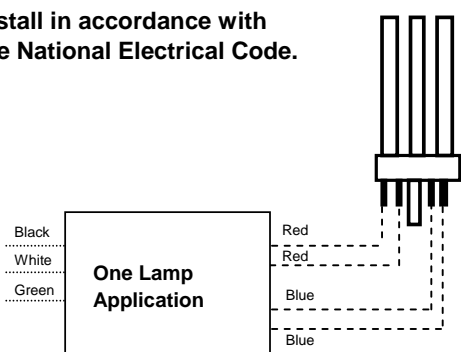
Overall Length: 4.94"  
 Width: 2.31"  
 Mounting: 4.61"  
 Height: 1.00"  
 Weight: 0.57 lbs  
 Qty/Carton: 20  
 Color: BE/BES-White  
 ME/MES-White  
 Can Material: Metal

### 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

Install in accordance with the National Electrical Code.



Ballast has plug in wire trap connectors. Use 18 AWG solid copper wire, stripped to 3/8". Ballast Must be Grounded. Use External Ground Wire.

