

# C213/347xxx

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Electronic compact fluorescent ballast(s) for (2/1) CFQ/M13W/G24q or (2/1) CFQ/M13W/GX24q or (2/1) CFS16W/GR10q (2D) or (2/1) CFS10W/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>C213/347</b>	347	CFQ/M13W	2	33	0.10	.98	> .98	< 10%	<1.7
<b>C213/347</b>	347	CFQ/M13W	1	18	0.06	1.00	> .98	< 10%	<1.7
<b>C213/347</b>	347	CFS10W	2/1	28/16	.08/.05	1.02	> .95	< 10%	< 1.7
<b>C213/347</b>	347	CFS16W	2/1	34/20	.10/.06	.95	> .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: 62-72 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)
- Remote Mounting 12 feet

### Physical Parameters

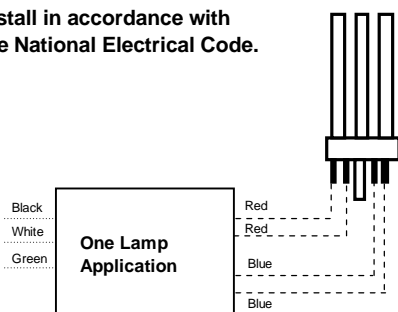
Overall Length: 4.94"  
 Width: 2.31"  
 Mounting: 4.61"  
 Height: 1.00"  
 Weight: 0.57 lbs  
 Qty/Carton: 20  
 Color: White  
 Can Material: Metal

### 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.

