

# CT218UNV

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Electronic compact fluorescent ballast for (2/1) FT18W/2G11/RS 4-pin Long Twin T5 lamps

- Line Voltage: 120vac to 277vac,  $\pm 10\%$ , 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	#						
CT218UNVSE	120	FT18W	2	43	0.37	.98	> .98	< 10%	<1.5
	277	FT18W	2	42	0.16	.98	> .98	< 10%	<1.5
CT218UNVSE	120	FT18W	1	23	0.19	1.00	> .95	< 10%	<1.5
	277	FT18W	1	23	0.07	1.00	> .95	< 10%	<1.5

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
- **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
- $cUL_{US}$ 
  - Type 1 Outdoor, Type CC, Type HL

### Application:

- Minimum Starting Temperature: 0° F, -18° C
- Maximum Ambient Temperature: 122° F, 50° C
- Maximum Case Temperature (@  $t_c$ ): 167° F, 75° C
- Sound Rated: A
- Lead configuration: ME - Multi Exit
- Remote Mounting: 12 feet
- Also operates on 125VDC input, (+)L (-)N

### Physical Parameters

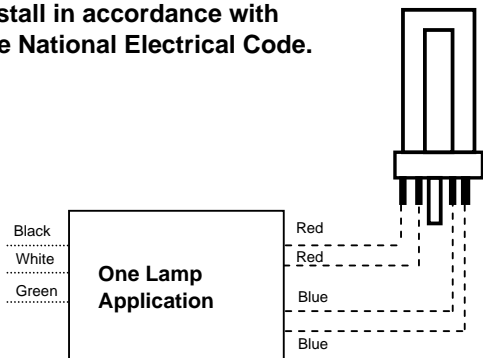
Length: 4.94"  
 Width: 2.31"  
 Mounting: 4.61"  
 Height: 1.00"  
 Weight: 0.57 lbs  
 Qty/ Carton: 20  
 Color: White  
 Can Material: Metal

### 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.

