

# C2642UNVxxx

## APPLICATION and PERFORMANCE SPECIFICATION

**Description:** Electronic compact fluorescent ballast(s) for (1) CFM42W/GX24q or (1) CFTR32W/GX24q or (2/1) CFQ/TR26W/GX24q or (1) CFS28W/GR10q (2D) 4-pin lamps or (1) FC9T5-22W or (1) FC12T5-40W or (1) CFS38W/GR10q or (1) CFM36W/2G10

- Line Voltage: 120vac to 277vac, ±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	#						
C2642UNV	120	CFQ/TR26W	2	56	0.47	.98	> 0.98	< 10%	<1.5
	277	CFQ/TR26W	2	56	0.21	.98	> 0.98	< 10%	<1.5
C2642UNV	120	CFQ/TR26W	1	28	0.25	1.02	> 0.98	< 10%	<1.5
	277	CFQ/TR26W	1	28	0.11	1.02	> 0.98	< 10%	<1.5
C2642UNV	120	CFM42W	1	48	0.41	.98	> 0.98	< 10%	<1.5
	277	CFM42W	1	48	0.18	.98	> 0.98	< 10%	<1.5
C2642UNV	120	CFTR32W	1	36	0.30	1.00	> 0.98	< 10%	<1.5
	277	CFTR32W	1	36	0.13	1.00	> 0.98	< 10%	<1.5
C2642UNV	120	CFS28W/GR10q	1	31	0.27	.95	> 0.95	< 10%	<1.6
	277	CFS28W/GR10q	1	31	0.12	.95	> 0.95	< 10%	<1.6
C2642UNV	120	FC9T5-22W	1	25	0.21	1.00	> 0.98	< 10%	<1.5
	277	FC9T5-22W	1	25	0.10	1.00	> 0.98	< 10%	<1.5
C2642UNV	120	FC12T5-40W	1	42	0.35	.98	> 0.98	< 10%	<1.5
	277	FC12T5-40W	1	42	0.16	.98	> 0.98	< 10%	<1.5
C2642UNV	120	CFS38W/GR10q	1	33	0.27	.80	> 0.95	< 10%	<1.6
	277	CFS38W/GR10q	1	33	0.12	.80	> 0.95	< 10%	<1.6
C2642UNV	120	CFM36W/2G10	1	32	0.27	.98	> 0.98	< 10%	<1.7
	277	CFM36W/2G10	1	32	0.12	.98	> 0.98	< 10%	<1.7

\* ANSI measured wattage; 25°C ambient; benchtop; lamps base up

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: Above 60 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
- ME version: Input Terminals L N G intended for one supply connection only

### Safety:

- No PCB's
- UL listed (Class P)
  - Type 1 Outdoor, Type CC, Type HL
- CSA Certified

### Application:

- Minimum Starting Temperature: 0° F, -18° C
- Maximum Case Temperature (@ t<sub>g</sub>): 167° F, 75° C
- Sound Rated: A
- Lead configuration:
  - xxx = SE - Side Exit
  - or BE - Bottom Exit
  - or BES - Bottom Exit with Studs (2" on center)
  - or ME - Multi-Exit Replacement Kit for Distribution
- Remote Mounting 12 feet
- Also operates on 125VDC input, (+)L (-)N

### Physical Parameters

- Overall Length: 4.94"
- Width: 2.31"
- Mounting: 4.61"
- Height: 1.00"
- Weight: 0.57 lbs
- Qty/Carton: 20
- Color: SE-White  
BE/BES-Black  
ME-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
- Ballast has plug in wire trap connectors.
- Use 18 AWG solid copper wire, stripped to 3/8".
- Ballast must be grounded in accordance with national and local electrical codes.

