

B259IUNVEL-A

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for (1 or 2) F96T8 lamps

- Line Voltage: 108vac - 305vac, 50/60Hz
- Parallel Lamp Operation

- Instant Start
- Active Power Factor Correction

Lamp		Line	Input	Nominal	Power	Ballast	Ballast Efficacy	Harmonic	Crest
Type	#	Volts	Watts	Line Amps	Factor	Factor	Factor	Total	Factor
F96T8	2	120	101	0.84	> .99	.78	0.77	< 10%	< 1.7
F96T8	1	120	64	0.54	>.99	.99	1.55	< 10%	< 1.7
F96T8	2	277	99	0.36	> .98	.78	0.79	< 10%	< 1.7
F96T8	1	277	64	0.24	>.97	.99	1.55	< 10%	< 1.7
F96T8 (57W)	2	120	95	0.80	>.99	.78	0.82	< 10%	< 1.7
F96T8 (57W)	1	120	61	0.51	>.99	.99	1.62	< 10%	< 1.7
F96T8 (57W)	2	277	93	0.34	>.98	.78	0.84	< 10%	< 1.7
F96T8 (57W)	1	277	61	0.23	>.97	.99	1.62	< 10%	< 1.7
F96T8 (49W)	2	120	77	0.64	>.99	.78	1.01	< 10%	< 1.7
F96T8 (49W)	1	120	48	0.41	>.99	.99	2.06	< 10%	< 1.7
F96T8 (49W)	2	277	76	0.28	> .98	.78	1.03	< 10%	< 1.7
F96T8 (49W)	1	277	49	0.19	>.96	.99	2.02	< 10%	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Meets ANSI Standard C82.11-1993
- Meets ANSI Standard C62.41-1991
- Meets FCC Part 18 (Class A) for EMI and RFI Non-Consumer Limits

Safety:

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

Application:

- Minimum Starting Temperature: 32° F, 0° C
For F96T8ES: 60° F, 16° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG

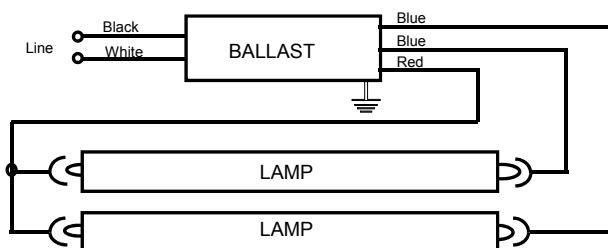
Physical Parameters:

- Length: 9.50"
- Width: 1.70"
- Height: 1.18"
- Weight: 1.70 lbs.
- Lead Length: White, Black 25" (± 1")
Red 66" (± 1")
Blue 58" (± 1")

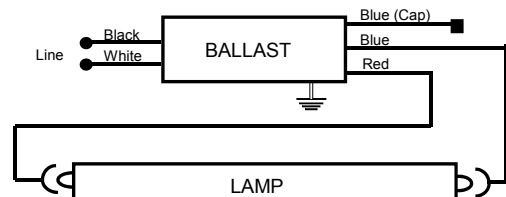
Warranty:

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



TWO LAMP APPLICATION



ONE LAMP APPLICATION
Cap any blue lead, insulate to 800 volts

Ballast Must be Grounded