Universal Lighting Technologies

Basic-12®

B260IUNVHP

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for (2/1) F96T12ES (60W), (2/1) F96T12, (2/1) F84T12, (2/1) F72T12, (2/1) F64T12, (2/1) F60T12, (2/1) F48T12 or (2/1) F48T12ES (32W)

- Line Voltage: 120 - 277vac, ±10%, 50/60Hz
- Parallel Lamp Operation
- Instant Start
- Active Power Factor Correction

Lamps		Voltage	Input	Nominal	Power	Ballast	Ballast Efficacy	Harmonic	Crest
Type	#		Watts	Line Amps	Factor	Factor	Factor	Total	Factor
F96T12ES (60W)	2	120	112	0.96	>.99	.88	0.79	< 10%	< 1.7
F96T12ES (60W)	2	277	110	0.40	>.99	.88	0.80	< 10%	< 1.7
F96T12ES (60W)	1	120	72	0.59	>.98	1.03	1.43	< 10%	< 1.7
F96T12ES (60W)	1	277	70	0.26	>.98	1.03	1.47	< 10%	< 1.7
F96T12	2	120	139	1.16	>.99	.88	0.63	< 10%	< 1.7
F96T12	2	277	137	0.50	>.99	.88	0.64	< 10%	< 1.7
F96T12	1	120	85	0.70	>.98	1.05	1.24	< 10%	< 1.7
F96T12	1	277	84	0.31	>.98	1.05	1.25	< 10%	< 1.7
F84T12	2	120	123	1.03	>.98	.88	0.72	< 10%	< 1.7
F84T12	2	277	120	0.44	>.98	.88	0.73	< 10%	< 1.7
F84T12	1	120	76	0.63	>.98	1.10	1.45	< 10%	< 1.7
F84T12	1	277	75	0.28	>.98	1.10	1.47	< 10%	< 1.7
F72T12	2	120	109	0.90	>.99	.91	0.83	< 10%	< 1.7
F72T12	2	277	107	0.39	>.99	.91	0.85	< 10%	< 1.7
F72T12	1	120	68	0.55	>.95	1.06	1.56	< 10%	< 1.7
F72T12	1	277	67	0.25	>.95	1.06	1.58	< 10%	< 1.7
F64T12	2	120	97	0.81	>.98	.92	0.95	< 10%	< 1.7
F64T12	2	277	96	0.35	>.98	.92	0.96	< 10%	< 1.7
F64T12	1	120	61	0.51	>.98	1.10	1.80	< 10%	< 1.7
F64T12	1	277	96	0.35	>.95	1.10	1.15	< 10%	< 1.7
F60T12	2	120	92	0.77	>.98	.92	1.00	< 10%	< 1.7
F60T12	2	277	91	0.33	>.98	.92	1.01	< 10%	< 1.7
F60T12	1	120	58	0.49	>.98	1.10	1.90	< 10%	< 1.7
F60T12	1	277	58	0.22	>.95	1.10	1.90	< 10%	< 1.7
F48T12	2	120	75	0.61	>.98	.95	1.27	< 10%	< 1.7
F48T12	2	277	74	0.27	>.95	.95	1.28	< 10%	< 1.7
F48T12	1	120	47	0.39	>.95	1.10	2.34	< 10%	< 1.7
F48T12	1	277	47	0.18	>.95	1.10	2.34	< 10%	< 1.7
F48T12ES (32W)	2	120	67	0.57	>.95	.93	1.39	< 10%	< 1.7
F48T12ES (32W)	2	277	66	0.25	>.95	.93	1.41	< 10%	< 1.7
F48T12ES (32W)	1	120	38	0.32	>.98	1.10	2.89	< 10%	< 1.7
F48T12ES (32W)	1	277	39	0.15	>.95	1.10	2.82	< 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
- Meets CSA Standard 654 for Ballast Efficiency

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

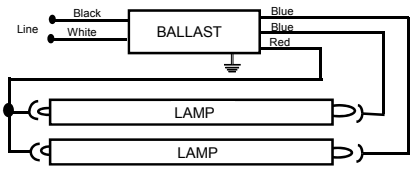
Application:
- Minimum Starting Temperature: 0° F, -18° C
  For ES lamps 60° F, 16° C
- Maximum Case Temperature: 167°F, 75°C
- Sound Rated: A
- Remote Mounting: 20 ft. max. lead length, 18 AWG

Physical Parameters:

Length:	11.75"		
Width:	3.13"		
Height:	1.78"		
Weight:	4 lbs.		
Lead Length:	White, Black	25"	(± 1")
	Red	68"	(± 1")
	Blue	60"	(± 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 3 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



ONE LAMP APPLICATION - Cap unused blue lead

Ballast must be grounded in accordance with national and local electrical codes.