TRIAD®

B260I277HP

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for 1 or 2 F96T12ES lamps (and others as indicated below)

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

Lamps		Input	Nominal	Power	Ballast	Ballast Efficacy	Harmonic	Crest
Type	#	Watts	Line Amps	Factor	Factor	Factor	Total	Factor
F96T12ES	**2**	**112**	**0.40**	**> .99**	**.88**	**0.79**	**< 10%**	**< 1.7**
F96T12ES	1	70	0.26	> .98	1.03	1.47	< 10%	< 1.7
F96T12	2	137	0.50	> .99	.88	0.64	< 10%	< 1.7
F96T12	1	84	0.31	> .98	1.05	1.25	< 10%	< 1.7
F72T12	2	107	0.39	> .99	.91	0.85	< 10%	< 1.7
F72T12	1	67	0.25	> .95	1.06	1.58	< 10%	< 1.7
F48T12	2	74	0.27	> .98	.91	1.23	< 10%	< 1.7
F48T12	1	47	0.18	> .95	1.08	2.30	< 10%	< 1.7
F48T12ES	2	66	0.25	> .95	.93	1.41	< 10%	< 1.7
F48T12ES	1	42	0.16	> .95	1.08	2.57	< 15%	< 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)
- CSA Certified

Application:

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

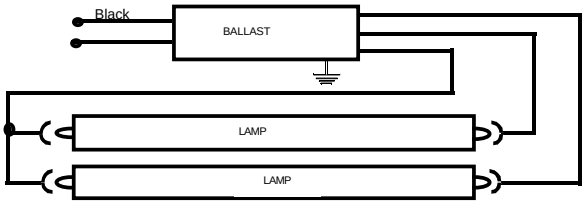
Physical Parameters

Length:	11.75"
Width:	3.13"
Height:	1.78"
Weight:	4 lbs.
Lead Length:	White, Black 25" (± 1")
	Red 66" (± 1")
	Blue 58" (± 1")

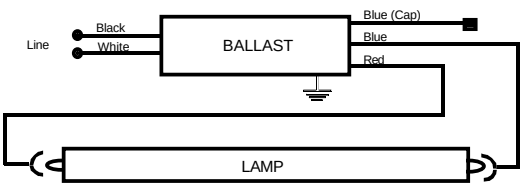
Warranty:

The manufacturer 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.

Manufactured in North America



TWO LAMP APPLICATION



ONE LAMP APPLICATION
Cap unused blue leads, insulate to 600 volts

Ballast Must be Grounded