

## APPLICATION and PERFORMANCE SPECIFICATION

# B260I120RH

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

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

Lamps		Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#							
<b>F96T12ES</b>	<b>2</b>	<b>107</b>	<b>0.93</b>	<b>&gt; .95</b>	<b>.88</b>	<b>0.82</b>	<b>&lt; 20%</b>	<b>&lt; 1.7</b>
F96T12ES	1	66	0.60	> .95	1.05	1.59	< 20%	< 1.7
F96T12	2	133	1.16	> .95	.86	0.65	< 20%	< 1.7
F96T12	1	83	0.73	> .95	1.02	1.23	< 20%	< 1.7
F84T12	2	120	1.02	> .95	.88	0.73	< 20%	< 1.7
F84T12	1	74	0.63	> .95	1.05	1.42	< 20%	< 1.7
F72T12	2	107	0.92	> .95	.90	0.84	< 20%	< 1.7
F72T12	1	66	0.60	> .95	1.04	1.58	< 20%	< 1.7
F64T12	2	95	0.80	> .95	.90	0.95	< 20%	< 1.7
F64T12	1	59	0.49	> .95	1.03	1.75	< 20%	< 1.7
F60T12	2	89	0.74	> .95	.90	1.01	< 20%	< 1.7
F60T12	1	55	0.46	> .95	1.02	1.85	< 20%	< 1.7
F48T12	2	76	0.68	> .95	.92	1.21	< 20%	< 1.7
F48T12ES	2	64	0.60	> .95	.92	1.44	< 20%	< 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 B**) for EMI and RFI

**Consumer Limits**

- Meets CSA Standard 654 for Ballast Efficiency
- Meets ENERGY STAR® Requirements for (2) F96T12

**Application:**

- Minimum Starting Temperature:  
Energy Saving Lamps      60° F, 16° C  
Standard Lamps              0° F, -18° C
- Maximum Case Temperature:      167° F, 75° C
- Sound Rated:                      A
- Remote Mounting:              18 ft. max. lead length, 18 AWG

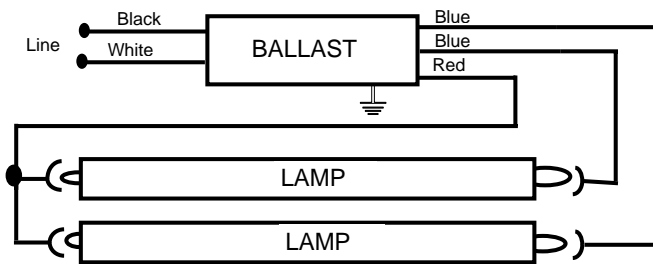
**Safety:**

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

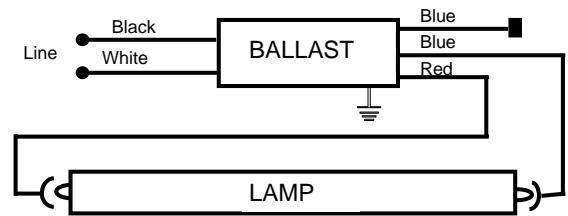
**Physical Parameters**

- Length:                      9.50"
- Width:                      2.40"
- Height:                      1.55"
- Weight:                      2.70 lbs.
- Lead Length:              White, Black 25" (± 1")  
   Red 68" (± 1")  
   Blue 60" (± 1")

**Manufactured in North America**



TWO LAMP APPLICATION



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

**Ballast Must be Grounded**  
**Install in accordance to National Electric Code**

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