

TRIAD® B286I120RH

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for (2 or 1) F96T8HO, F72T8HO, F60T8HO, or F48T8HO lamps

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

Lamp	Line Volts	Lamp #	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
F96T8HO	120	2	151	1.30	> .95	.81	0.54	< 20%	<1.7
F96T8HO	120	1	92	0.79	> .90	.96	1.05	< 25%	<1.7
F72T8HO	120	2	117	1.00	> .95	.85	0.73	< 20%	<1.7
F72T8HO	120	1	71	0.64	> .90	.98	1.38	< 30%	<1.7
F60T8HO	120	2	99	0.85	> .95	.85	0.86	< 20%	<1.7
F60T8HO	120	1	60	0.56	> .90	.99	1.65	< 30%	<1.7
F48T8HO	120	2	80	0.70	> .95	.85	1.06	< 25%	<1.7
F48T8HO	120	1	48	0.47	> .90	1.0	2.08	< 30%	<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)
- CSA Certified

Application:

- Minimum Starting Temperature: -20° F, -29° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG

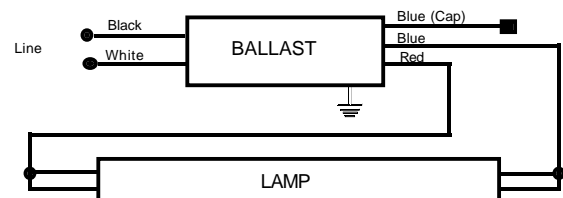
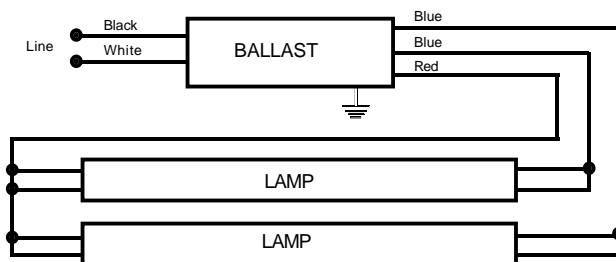
Physical Parameters

- Length: 11.75"
- Width: 3.13"
- Height: 1.78"
- Weight: 4.00 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



For one lamp operation: Cap any Blue lead, 600V (min.) insulation required.

Ballast case must be grounded