

B240R120RH

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for: 1 or 2 F40T12 (and others as indicated below)

- Line Voltage: 120vac, $\pm 10\%$, 60Hz
- Parallel Lamp Operation
- Rapid Start
- Passive Power Factor Correction

Lamps		Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#							
F40T12	2	73	0.62	> .98	.89	1.21	< 20%	< 1.7
F40T12	1	46	0.41	> .90	1.09	2.37	< 20%	< 1.7
F40T12ES	2	62	0.53	> .95	.89	1.44	< 20%	< 1.7
F40T12ES	1	39	0.36	> .89	1.10	2.82	< 20%	< 1.7
F30T12	2	59	0.51	> .95	.92	1.56	< 20%	< 1.7
*FT36W/2G11	2	69	0.58	> .98	.90	1.30	< 20%	< 1.7

Data is for 60Hz. Application and Performance Specification Information Subject to Change without Notification.

* End of lamp life recommended for this application per ANSI C78.901-2001, Part I, Sec. 13.8

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 (2,1) F40T12 and (2,1) F40T12ES

Safety:

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

Application:

- Minimum Starting Temperature: 50° F, 10° C
- Energy Saving Lamps: 60° F, 16° C
- Sound Rated: A
- Remote Mounting: 12 ft. max. lead length, 18 AWG

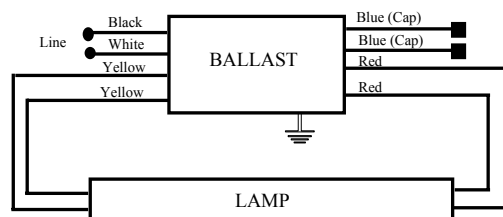
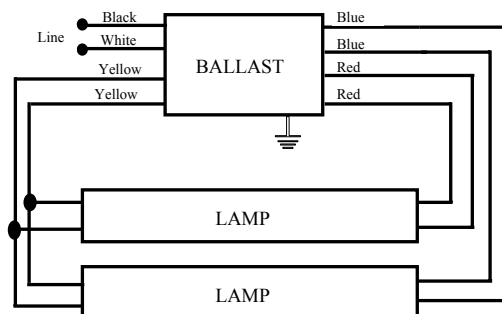
Physical Parameters

- Length: 9.50"
- Width: 2.40"
- Height: 1.55"
- Weight: 2.30 lbs.
- Lead Length: Blk & Wht: 25" (+/- 1")
- Red & Blue: 33" (+/- 1")
- Yellow: 43" (+/- 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



For one lamp application, individually cap blue leads, insulate to 600 volts

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