

APPLICATION & PERFORMANCE SPECIFICATION

B232I120RES-M

Description:	High frequency electronic ballast
Primary lamp application:	2xF32T8
Secondary lamp applications:	1xF32T8, 2/1xF28T8, 2/1xF32T8ES-25W, 2/1xF25T8, 2/1xF17T8



Features

- Line voltage: 120 VAC, $\pm 10\%$, 50/60Hz
- Instant Start
- Parallel Lamp Operation
- **For Residential Use Only**

Performance									
Lamp		Volts:	Input Watts:	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	Qty								
F32T8	2	120	56	0.83	>.50	0.88	1.57	<120%	<1.7
F32T8	1	120	35	0.58	>.50	1.01	2.89	<140%	<1.7
F28T8	2	120	48	0.73	>.50	0.88	1.83	<130%	<1.7
F28T8	1	120	31	0.51	>.50	1.01	3.26	<140%	<1.7
F32T8ES (25W)	2	120	44	0.67	>.50	0.89	2.02	<130%	<1.7
F32T8ES (25W)	1	120	29	0.48	>.50	1.03	3.55	<150%	<1.7
F25T8	2	120	44	0.67	>.50	0.89	2.02	<130%	<1.7
F25T8	1	120	29	0.48	>.50	1.03	3.55	<150%	<1.7
F17T8	2	120	32	0.52	>.50	0.90	2.81	<140%	<1.7
F17T8	1	120	21	0.37	>.50	1.07	5.10	<150%	<1.7

Application and performance specification information subject to change without notification.

B232I120RES-M

Standards, Listings and Compliance

- cUL_{US} Listed
- Class P, Type 1 Outdoor, Type HL
- FCC CFR 47 Part 18 (Class B) for EMI and RFI
- ANSI Standard C82.11
- ANSI Standard C62.41
- Sound Rated: Class A
- Contains no PCB's

Application

- Minimum starting temperature: 0°F/-18°C
- Energy Saving Lamps: 60°F/16°C
- Maximum ambient temperature: 105°F/40°C
- Remote mounting: 8' with full wattage lamps, 6' max with ES lamps

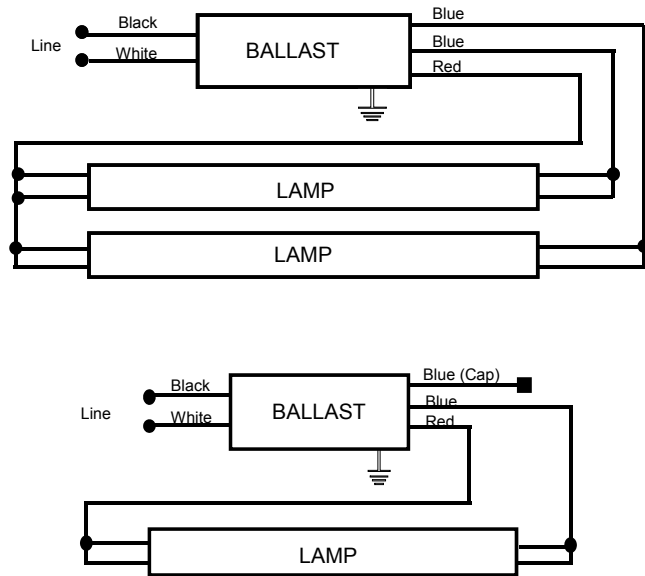
Dimensions

- Overall length: 9.5"
- Overall width: 1.3"
- Overall height: 1.18"
- Mounting Length: 8.9"
- Weight: 1.17-lb

Leads (± 1")

- 010C, 200C
- Black, White 25"
- Red 45"
- Blue 15"

Connections



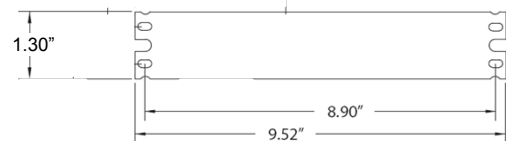
For one lamp application, cap one blue lead, insulate to 600 volts

Dimensions (inches)

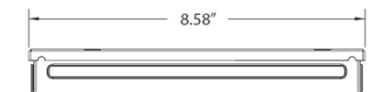
TOP VIEW



BOTTOM VIEW



SIDE VIEW



Note: Nominal dimensions provided above
Contact Universal for drawings and/or tolerances

Ballast must be grounded – a star washer or other paint penetrating device is required

Ballast must be installed in accordance with national and local electrical codes

Manufactured in China

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 (2) years from date of manufacture when properly installed and under normal conditions of use

Call 1-800-BALLASTx800 for technical assistance.