

B232I120RHH-A

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for 2 F32T8 lamps (and others as indicated below)
Also equivalent U-shaped lamps

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

Lamps		Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#							
F32T8	2	77	0.66	> .98	1.18	1.53	< 20%	< 1.7
F32T8/ES	2	73	0.63	> .98	1.18	1.62	< 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 for EMI and RFI
Non-Consumer Limits
- Meets CSA Standard C22.2 No74-92

Safety:

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

Application:

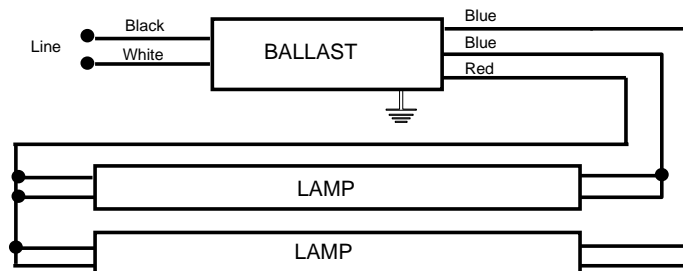
- Minimum Starting Temperature: 0° F, -18° C
For ES Lamps: 60° F, 16° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG
- Compatible with "Powerline Carrier" (PLC) Systems
and/or infrared systems

Physical Parameters:

Length: 9.50"
Width: 1.70"
Height: 1.18"
Weight: 1.7 lbs.
Lead Length: White, Black 25" ($\pm 1"$)
Red 48" ($\pm 1"$)
Blue 31" ($\pm 1"$)

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 5 years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.



TWO LAMP APPLICATION

Ballast Must be Grounded

B232I277RHH-A

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for 2 F32T8 lamps (and others as indicated below)
Also equivalent U-shaped lamps

- Line Voltage: 277vac, $\pm 10\%$, 60Hz
- Parallel Lamp Operation
- Instant Start
- Passive Power Factor Correction

Lamps		Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#							
F32T8	2	77	0.29	> .98	1.18	1.53	< 20%	< 1.7
F32T8/ES	2	73	0.26	> .98	1.18	1.62	< 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 for EMI and RFI
Non-Consumer Limits
- Meets CSA Standard C22.2 No74-92

Safety:

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

Application:

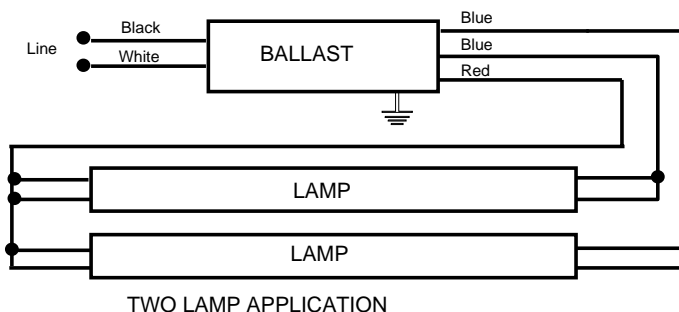
- Minimum Starting Temperature: 0° F, -18° C
For ES Lamps: 60° F, 16° C
- Sound Rated: A
- Remote Mounting: 18 ft. max. lead length, 18 AWG
- Compatible with "Powerline Carrier" (PLC) Systems
and/or infrared systems

Physical Parameters:

Length: 9.50"
Width: 1.70"
Height: 1.18"
Weight: 1.7 lbs.
Lead Length: White, Black 25" ($\pm 1"$)
Red 48" ($\pm 1"$)
Blue 31" ($\pm 1"$)

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 5 years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.



TWO LAMP APPLICATION

Ballast Must be Grounded