

**B232SR277S30**

**APPLICATION and PERFORMANCE SPECIFICATION**

**Description:** High frequency, switch dimming electronic ballast for (2) F32T8 lamps  
Also equivalent U-shaped lamps

- Line Voltage: 277vac, ±10%, 60Hz
- Series Lamp Operation
- Rapid Start
- Active Power Factor Correction

Ballast Voltage	Lamp		Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
	Type	#							
277	F32T8@100%	2	62	0.23	>.99	.88	1.42	< 10%	<1.7
277	F32T8@60%	2	45	0.17	>.95	.58	1.29	< 10%	<1.7
277	F32T8@30%	2	28	0.11	>.95	.27	0.96	< 10%	<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
- cULus listed (Class P, Type 1 Outdoor)

**Application:**

- Minimum Starting Temperature: 50° F, 10° C
- Maximum Ambient Temperature: 105° F, 40° C
- Sound Rated: A
- Compatible with "Powerline Carrier" (PLC) Systems and/or infrared systems
- Dimming Range: Step; 100%, or 60%, or 30% light output
- Remote Mounting: 12 ft.

**Physical Parameters:**

- Length: 9.50"
- Width: 2.40"
- Height: 1.55"
- Weight: 2.30 lbs.
- Carton Qty: 10
- Lead Length: White, Black 25" (± 1")  
Black/White 25" (± 1")  
Red, Blue 33" (± 1")  
Yellow 51" (± 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.

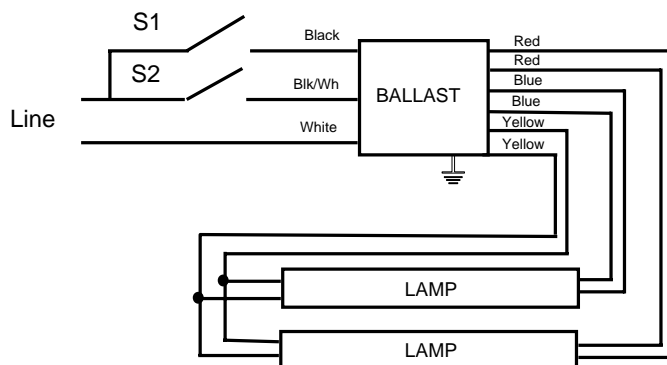
**Dimming Control :**

**Two(2) WALL SWITCHES or RELAYS:**

- S1(black) **ON** and S2 Off = 60%
- S2(black/white) **ON** and S1 Off = 30%
- S1 and S2 **ON** = 100%

**IMPORTANT: S1 & S2 MUST BE WIRED ON SAME PHASE OF CIRCUIT**

Manufactured in North America



**Ballast Case  
Must be  
Grounded**