

# BallaSTAR®

## B332SR277S30

**THE  
LIGHT LEVEL  
SWITCHING  
ELECTRONIC BALLAST**

### APPLICATION and PERFORMANCE SPECIFICATION

**Description:** High frequency dimming electronic ballast for (3) F32T8 or (3) F31T8/U 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	#							
<b>277</b>	<b>F32T8@100%</b>	<b>3</b>	<b>94</b>	<b>0.34</b>	<b>&gt;.99</b>	<b>.88</b>	<b>0.94</b>	<b>&lt; 10%</b>	<b>&lt;1.7</b>
277	F32T8@60%	3	69	0.26	>.95	.60	0.87	< 10%	<1.7
277	F32T8@30%	3	43	0.16	>.95	.30	0.70	< 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 36" (± 1")  
Red/White, Yellow 36" (± 1")

**Warranty:**

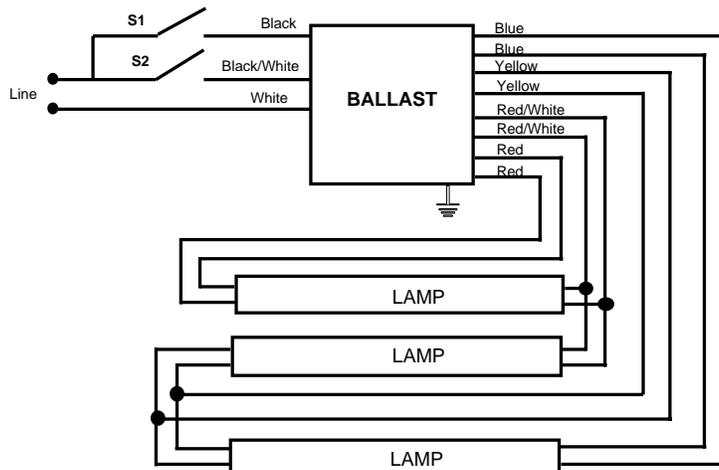
Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

**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**