



B132R277S30

THE
LIGHT LEVEL
SWITCHING
ELECTRONIC BALLAST

APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency dimming electronic ballast for (1) F32T8 or (1) F25T8 lamp.
Also equivalent 32w and 31W U-shaped lamps.

- Line Voltage: 277vac, $\pm 10\%$, 60Hz
- Rapid Start
- Active Power Factor Correction

Lamp		Ballast Voltage	Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#								
F32T8@100%	1	277	33	0.13	>.99	.89	2.70	< 10%	<1.7
F32T8@60%	1	277	25	0.09	>.98	.63	2.52	< 15%	<1.7
F32T8@30%	1	277	15	0.06	>.95	.28	1.87	< 20%	<1.7
F25T8@100%	1	277	27	0.10	>.98	.91	3.37	< 10%	<1.7
F25T8@60%	1	277	21	0.08	>.95	.63	3.00	< 25%	<1.7
F25T8@30%	1	277	13	0.06	>.90	.28	2.15	< 25%	<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

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 Distance: 12 ft.

Physical Parameters:

- Length: 9.50"
- Width: 2.40"
- Height: 1.55"
- Weight: 2.3 lbs.
- Carton Qty: 10
- Lead Length: Red, Blue 51" ($\pm 1"$)
White, Black, Black/White 25" ($\pm 1"$)

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.

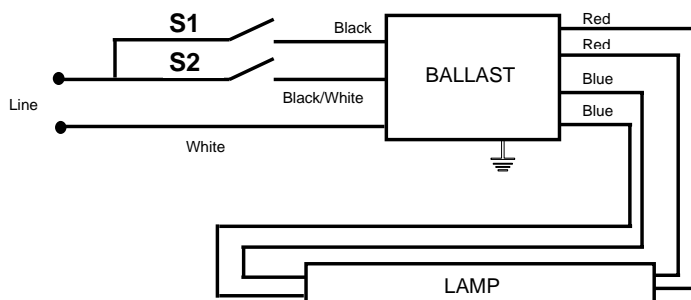
Dimming Control:

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**