

827-SLH-TC-P

Application and Performance Specifications

Description: Electromagnetic ballast for (2) fluorescent lamps as indicated below:

- Line Voltage: 277 vac, + 5%, - 10%, 60Hz
- Instant Start
- Series Lamp Operation
- High Power Factor

Typical Performance Data								
Lamp		Input Current (Amps)	Input Power (Watts)	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
Type	#							
F96T12ES	2	0.48	132	> .98	.89	0.67	< 20	< 2.0
F96T12	2	0.58	158	> .98	.93	0.59	< 10	< 1.85
F84T12	2	0.55	150	> .98	.95	0.63	< 10	< 1.85
F72T12	2	0.49	135	> .98	.93	0.69	< 20	< 1.85

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Complies with ANSI standard C82.1
- Compatible with PLC and IR systems
- Meets U.S. Public Law 100-357 for energy efficiency
- Meets CSA Standard 654 for energy efficiency
- Lead type circuit

Safety:

- No PCB's
- UL listed (Class P, Indoor and Type 1 Outdoor, HL)
- CSA Certified
- Thermally Protected

Application:

- Minimum Starting Temperature: 60° F, 15° C for *Energy Savings lamps*; 50° F, 10° C for *other lamps*
- Maximum Ballast Case Temperature not to exceed 90° C
- Sound Rated: C

Mechanical:

- Length:
- Width:
- Height:
- Lead Length (inches, ± 1):

Overall Mounting

11 3/4" 11 9/64"

3 3/16" 2"

1 25/32"

White, Black 68

Brown (2) 61.5

Red 44

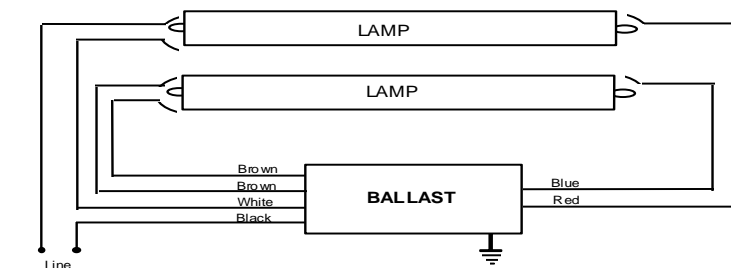
Blue 45

- Weight: 8.1 lbs.

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

Manufactured in North America



Ballast must be grounded. Install in accordance with National Electric Code.