

828-BR-TC-P

Application and Performance Specifications

Description: Electromagnetic ballast for (1) fluorescent lamp as indicated below:

- Line Voltage: 277 vac, + 5%, - 10%, 60Hz
- Instant Start
- 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	1	0.3	79	> .90	.96	1.22	< 32	< 2.0
F96T12	1	0.35	93	> .90	.93	1.00	< 32	< 1.85
F84T12	1	0.33	86	> .90	.94	1.09	< 32	< 1.85
F72T12	1	0.3	78	> .90	.92	1.18	< 32	< 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
- 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; 0° F, -18° C for other lamps
- Maximum Ballast Case Temperature: < 90° C
- Sound Rated: C

Mechanical:

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

Black/White	8
White	68
Red	44

- Weight: 7.7 lbs.

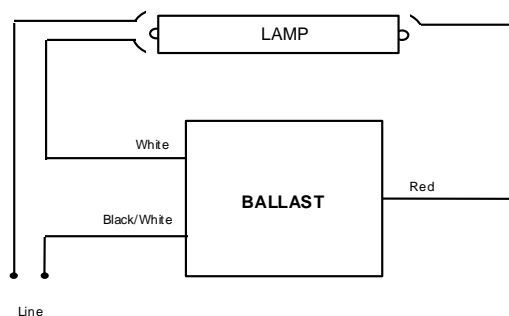
Overall Mounting

11 3/4"	11 9/64"
3 1/8"	2"

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 24 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.