

202-B-TC-P

Application and Performance Specifications

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

- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- Preheat Start
- Low Power Factor

Typical Performance Data								
Lamp Type	#	Input Current (Amps)	Input Power (Watts)	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
FC12T9	1	0.67	37	< .60	.91	2.44	< 10	< 1.7
F40T12	1	0.6	39	< .60	.77	1.99	< 10	< 1.7
F40T10	1	0.56	38	< .60	.77	2.05	< 20	< 1.7
F30T8	1	0.62	37	< .60	.97	2.62	< 10	< 1.7
F30T12	1	0.68	37	< .60	.85	2.28	< 10	< 1.7
*F282D/GR8	1	0.61	36	< .60	.95	2.69	< 20	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Designed in accordance with ANSI C82.1
- Compatible with PLC and IR systems
- Lag type circuit

Safety

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

Application:

- Minimum Starting Temperature: 60° F, 15° C for *Energy Savings (34w) lamps; 50° F, 10° C for other lamps*
- Maximum Ballast Case Temperature not to exceed 90° C
- Sound Rated: A
- Remote Mounting: 20 feet with minimum 18 AWG
(refer to TechNote # 7b for other wire sizes / lengths)

Mechanical:

- | | | |
|--------------------------------|----------|----------|
| • Length: | Overall | Mounting |
| • Width: | 6 7/16" | 6" |
| • Height: | 1 7/8" | |
| • Lead Length (inches, ± 1): | 1 1/2 " | |
| Black | 8 | |
| White | 27 | |
| Blue | 26 | |
| • Weight: | 1.9 lbs. | |

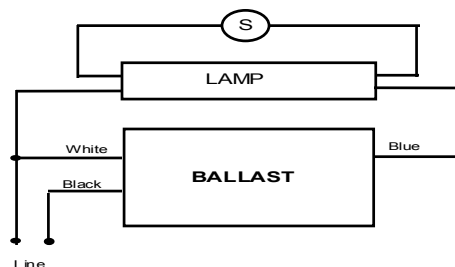
Note: External or integral / lamp starter required

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

* 2 Pin lamp with integral starter



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