

937-K-TC-P

Application and Performance Specifications

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

- Line Voltage: 277 vac, + 5%, - 10%, 60Hz
- Rapid 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	#							
F96T12VHO	2	1.64	450	> .98	.95	0.21	< 20	< 1.7
F96PG17	2	1.61	429	> .90	.95	0.22	< 20	< 1.7
F72T12VHO	2	1.26	341	> .90	.91	0.27	< 20	< 1.7
F72PG17	2	1.26	341	> .90	.92	0.27	< 20	< 1.7

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*; -20° F, -29° C for *other lamps*
- Maximum Ballast Case Temperature not to exceed 90° C
- Sound Rated: D
- Remote Mounting: 15 feet with minimum 18 AWG
(refer to TechNote # 7b for other wire sizes/lengths)

Mechanical:

- Length: 14 5/16"
 - Width: 3 3/16"
 - Height: 2 5/8"
 - Lead Length (inches, ± 1):
- | | |
|-------------------|----|
| White, Black | 18 |
| Red (2), Blue (2) | 46 |
| Yellow (2) | 65 |
- Weight: 14.3 lbs.

Overall Mounting

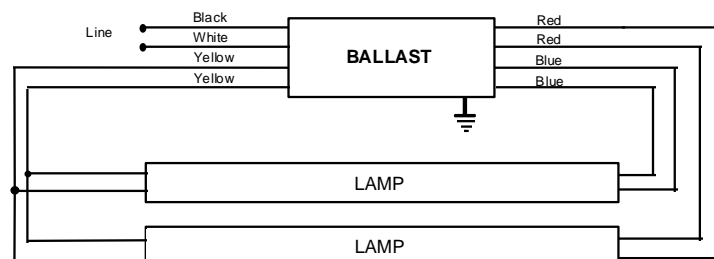
Footnotes:

* This ballast is not to be used with T10 or T10J lamps.

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.