

## 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	Input Power	Power	Ballast	Ballast Efficacy	T.H.D.	Crest
Type	#	( Amps )	( Watts )	Factor	Factor	Factor	%	Factor
<b>F96T12VHO</b>	<b>2</b>	<b>1.64</b>	<b>450</b>	<b>&gt; .98</b>	<b>.95</b>	<b>0.21</b>	<b>&lt; 20</b>	<b>&lt; 1.7</b>
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"          | Overall   | Mounting |
| • Width:                       | 3 3/16"           |           | 13 3/4"  |
| • Height:                      | 2 5/8"            |           | 2"       |
| • Lead Length ( inches, ± 1 ): |                   |           |          |
|                                | White, Black      | 18        |          |
|                                | Red (2), Blue (2) | 46        |          |
|                                | Yellow (2)        | 65        |          |
| • Weight:                      |                   | 14.3 lbs. |          |

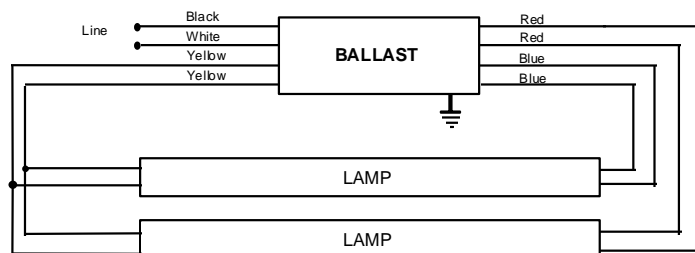
#### Footnotes:

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

#### Warranty:

The manufacturer 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.

#### Manufactured in North America



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