

# 564-L-TC-P

## Application and Performance Specifications

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

- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- Trigger 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	#							
<b>F20T12</b>	<b>2</b>	<b>0.51</b>	<b>55</b>	<b>&gt; .90</b>	<b>.85</b>	<b>1.55</b>	<b>&lt; 20</b>	<b>&lt; 1.7</b>
F15T8	2	0.47	51	> .90	0.91	1.78	< 32	< 1.7
F15T12	2	0.43	44	> .60	0.85	1.91	< 20	< 1.7
F14T12	2	0.39	45	> .90	0.79	1.75	< 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
- 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: 50° F, 10° C
- 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: 9 1/2"
- Width: 2 3/8"
- Height: 1 1/2"
- Lead Length ( inches, ± 1 ) :
  - White, Black 10
  - Red (2), Blue (2) 13
  - Yellow (2) 16
- Weight: 3.1 lbs.

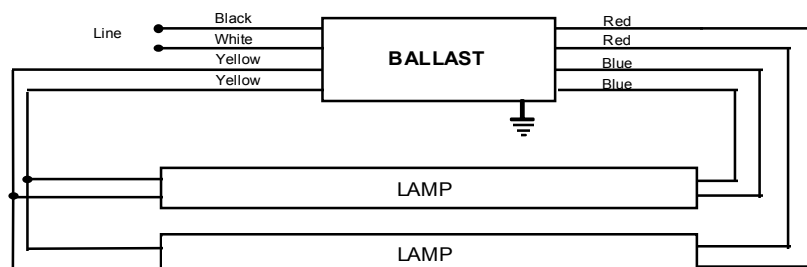
**Overall Mounting**

- 8 57/64"
- 1 11/16"

**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.**