

# 445-RS-WS-TC-P

## Application and Performance Specifications

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

- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- Rapid Start
- Low 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>FC16T9</b>	<b>1</b>	<b>.55</b>	<b>33</b>	<b>&lt; .60</b>	<b>.60</b>	<b>1.83</b>	<b>&lt; 20</b>	<b>&lt; 1.7</b>
FC12T9	1	.60	35	< .60	.68	1.97	< 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
- 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:
- Width:
- Height:
- Lead Length ( inches, ± 1 ) :
  - Black 10
  - White (2) 10
  - Red (2) 9
  - Blue 9
  - Blue 9
- Weight: 2 lbs.

Overall Mounting  
6 7/16" 6"

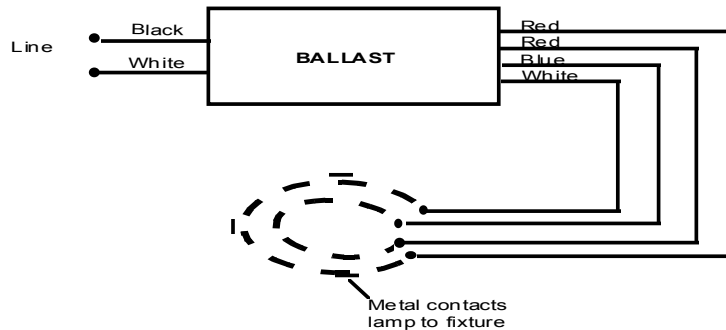
**Footnotes:**

\* Available in white cans.

**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.**