

## 458-L-SLH-TC-P

### Application and Performance Specifications

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

- Line Voltage: 277 vac, + 5%, - 10%, 60Hz
- Rapid Start
- 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>F40T12ES*</b>	<b>1</b>	<b>0.17</b>	<b>44</b>	<b>&gt; .90</b>	<b>.88</b>	<b>2.00</b>	<b>&lt; 20</b>	<b>&lt; 1.85</b>
F40T12	1	0.19	51	> .90	.95	1.86	< 20	< 1.7
F40T10	1	0.19	51	> .90	.90	1.76	< 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
- Meets U.S. Public Law 100-357 for energy efficiency
- Meets CSA Standard 654 for energy efficiency
- 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 (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:

	Overall	Mounting
• Length:	9 1/2"	8 57/64"
• Width:	2 3/8"	1 11/16"
• Height:	1 1/2"	
• Lead Length ( inches, ± 1 ):		
Black/White	25	
White	25	
Red (2)	37	
Blue/White (2)	27	
• Weight:	3.5 lbs.	

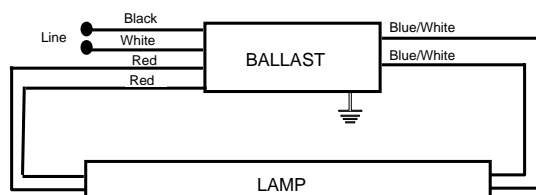
#### Footnotes:

- \* Not for use with "U" lamps.
- \* This ballast meets low-leakage current to ground requirements.

#### 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.*