

412-L-SLH-TC-P

Application and Performance Specifications

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

- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- High Power Factor
- Rapid Start

Typical Performance Data								
Lamp		Input Current (Amps)	Input Power (Watts)	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
Type	#							
F40T12ES*	1	0.38	44	> .90	.88	2.00	< 20	< 1.9
F40T12	1	0.45	52	> .90	.95	1.83	< 20	< 1.7
F40T10	1	0.45	52	> .90	.90	1.73	< 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

- Length:
- Width:
- Height:
- Lead Length (inches, ± 1) :
 - Black/White 25
 - White 25
 - Red (2) 37
 - Blue/White (2) 27
- Weight: 3.4 lbs.

Overall Mounting

- 9 1/2" 8 57/64"
- 2 3/8" 1 11/16"
- 1 1/2"

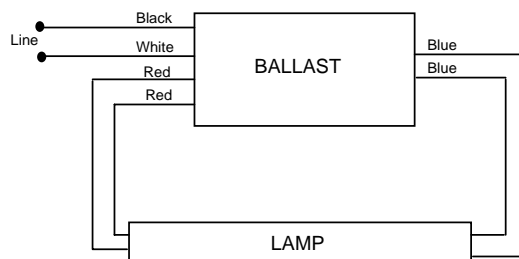
Footnotes:

- * 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.