

446-L-SLH-TC-P

Application and Performance Specifications

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

- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- Series Lamp Operation
- 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	#							
F40T12ES	2	0.65	74	> .90	.90	1.22	< 20	< 1.9
F40T12ES/U	2	0.65	74	> .90	.90	1.22	< 20	< 1.9
F40T12/U	2	0.76	90	> .98	.93	1.03	< 20	< 1.7
F40T12	2	0.75	89	> .98	.94	1.06	< 20	< 1.7
F40T10	2	0.76	90	> .98	.95	1.06	< 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: 9 1/2"
- Width: 2 3/8"
- Height: 1 1/2"
- Lead Length (inches, ± 1):
 - Black 22
 - White 22
 - Red (2), Blue (2) 26
 - Yellow (2) 36
- Weight: 3.4 lbs.

Overall Mounting

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

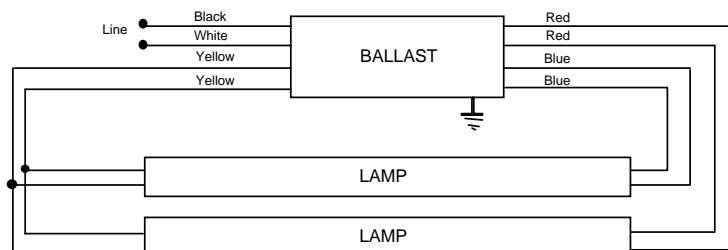
Footnotes:

* This ballast meets low-leakage current to ground requirements.

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.