

480-XLH-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	Input Power	Power	Ballast	Ballast Efficacy	T.H.D.	Crest
Type	#	(Amps)	(Watts)	Factor	Factor	Factor	%	Factor
F96T12HO	2	2.15	246	> .90	.96	0.39	< 10	< 1.7
F96T12HOES	2	1.8	209	> .90	.89	0.43	< 20	< 1.9
F84T12HO	2	1.98	235	> .98	.93	0.40	< 20	< 1.9
F72T12HO	2	1.69	196	> .90	.97	0.49	< 20	< 1.9

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: 60° F, 15° C for *Energy Savings lamps*; -20° F, -29° C for *other lamps*
- Maximum Ballast Case Temperature not to exceed 90° C
- Sound Rated: B
- Remote Mounting: 15 feet with minimum 18 AWG
(refer to TechNote # 7b for other wire sizes/lengths)

Mechanical:

- Length: 11 3/4"
- Width: 3 3/16"
- Height: 2 5/8"
- Lead Length (inches, ± 1) :
 - White, Black 18
 - Red (2), Blue (2) 46
 - Yellow 65
- Weight: 9.7 lbs.

Overall

Mounting

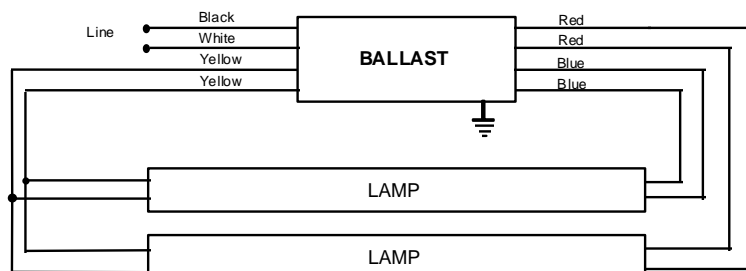
Footnotes:

* Can be used in any (2) lamp combination of listed lamps.

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.