![Universal Lighting Technologies logo]

480-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

Lamp		Input Current	Input Power	Power	Ballast	Ballast Efficacy	T.H.D.	Crest
Type	#	(Amps)	(Watts)	Factor	Factor	Factor	%	Factor
F96T12HOES	*2*	*1.72*	*202*	*> .98*	*.89*	*0.44*	*< 20*	*< 1.9*
F96T12HO	2	1.99	237	> .98	.96	0.41	< 10	< 1.7
F84T12HO	2	1.87	220	> .98	.93	0.42	< 20	< 1.9
F72T12HO	2	1.69	196	> .90	.97	0.49	< 20	< 1.9

Typical Performance Data

Application and Performance Specification Information Subject to Change without Notification.

Performance:
- Designed in accordance with ANSI 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 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:

	Overall	Mounting
Length:	*11 3/4"*	*11 9/64"*
Width:	*3 3/16"*	*2"*
Height:	*2 5/8"*	

- Lead Length (inches, ± 1):

|	
White, Black	*18*
Red (2), Blue (2)	*46*
Yellow	*65*

- Weight: *12.2 lbs.*

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 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
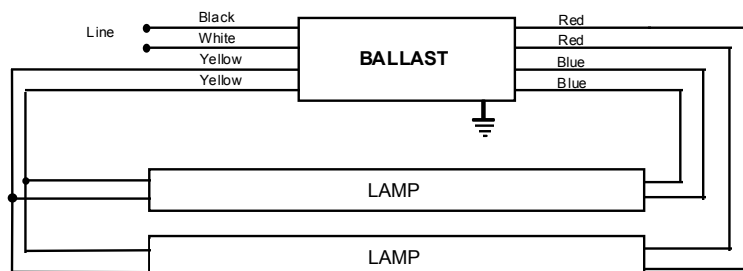
Ballast must be grounded. Install in accordance with National Electric Code.