

WPR-490-XLH

Application and Performance Specifications

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

- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- Rapid Start
- Weather Proof Ballast
- Series Lamp Operation
- High Power Factor (except as noted)

Typical Performance Data								
Lamp Type	#	Input Current (Amps)	Input Power (Watts)	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
F72T12HO	2	1.5	177	> .98	.92	0.52	< 10	< 1.7
F96T12HO	1	1.1	124	>90	.85	0.65	<20	<2.0
F96T12HOES	1	0.94	106	>90	.81	0.76	<32	<2.0
F72T12HO	1	0.95	107	> .90	.86	0.80	> 32	< 2.0
F64T112HO	2	1.5	178	> .98	.89	0.50	< 20	< 1.9
F64T112HO	1	0.93	101	> .90	.84	0.83	> 32	< 1.9
F60T12HO	2	1.42	169	> .98	.89	0.53	< 20	< 2.0
F60T12HO	1	0.92	99	> .60	.83	0.84	> 32	< 2.0
F48T12HOES	2	1.07	124	> .90	.83	0.67	< 32	< 2.0
F48T12HOES	1	0.8	76	> .60	.78	1.03	> 32	< 2.0
F48T12HO	2	1.18	139	> .98	.87	0.63	< 20	< 2.0
F48T12HO	1	0.82	82	> .60	.81	0.99	> 32	< 2.0
F24T12HO	2	0.95	103	> .90	.81	0.79	> 32	< 2.0

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

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: C
- Remote Mounting: 15 feet with minimum 18 AWG
(refer to TechNote # 7b for other wire sizes/lengths)
- Features standard 3/4" 14 N.P.
threaded nipple which must be mounted downward

Mechanical:

	Overall	Mounting
• Length:	11 3/4"	2 1/4"
• Width:	3 41/64"	4 5/32"
• Height:	3 15/16"	
• Lead Length (inches, ± 1):		
White, Black	6	
Red (2), Blue(2)	6	
Yellow (2)	6	
• Weight:	12.8 lbs.	

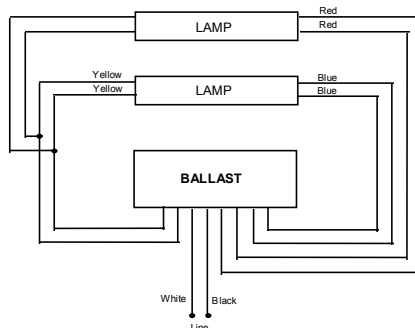
Footnotes:

- * This ballast can be used in any one- or two-lamp combination of listed lamps with a total maximum lamp length of 12 feet or a minimum lamp length of 4 feet. It cannot be used with (1)F24T12/HO, (1)F36T12/HO or (1)F42T12/HO lamps.

Warranty:

installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Manufactured in North America



Lamps must be mounted within one inch of a grounded metal reflector, cover of the ballast channel or grounded metal strip at least one-inch wide over the full length of the lamp.

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