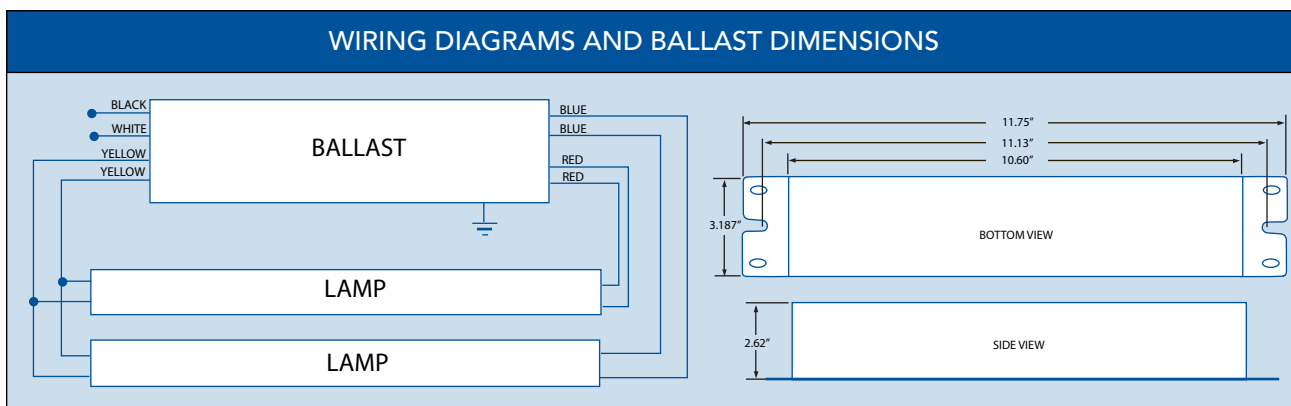


T12 HO Rapid Start Series Lamp Operation

E2/110RS-120									
Lamp Type	No. of Lamps	Lamp Watts	Line Voltage	Ballast Factor	Input Watts	Input Current (amps)	Power Factor	THD	Ballast Efficacy Factor
F96T12HO*	2	110	120	0.90	200	1.67	.99	<10%	0.45
F96T12HOES	2	95	120	0.89	169	1.41	.99	<10%	0.52
F72T12HO	2	85	120	0.90	153	1.275	.98	<10%	0.58
F60T12HO	2	75	120	1.01	147	1.29	.96	<15%	0.69
F48T12HO	2	60	120	1.14	124	1.13	.92	<20%	0.92

* Primary lamp design

• Specifications are subject to change without notice.



Ballast Specifications

- Ballast shall have a five year warranty
- Ballast shall be UL listed
- Ballast shall be sound rated Class A
- Ballast shall be Class P Type 1 Outdoor
- Ballast shall have a Lamp Current Crest Factor of <1.7.
- Ballast shall withstand line transients as specified in ANSI C62.41-1991
- Ballast shall comply with the limits of FCC Part 18C Class A
- Ballast shall have a lamp operating frequency greater than 20kHz.
- Ballast shall have a -20° F/ -28° C minimum lamp starting temperature for primary lamp
- Ballast shall be potted
- Ballast shall be Rapid Start
- Ballast shall be Series Lamp Operation
- Ballast shall have minimum Power Factor of 99% for primary lamp operation
- Ballast shall operate within +/- 10% of the ballast specified line voltage at 60Hz.
- Ballast shall have a maximum case hot spot temperature of 85° C.

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