

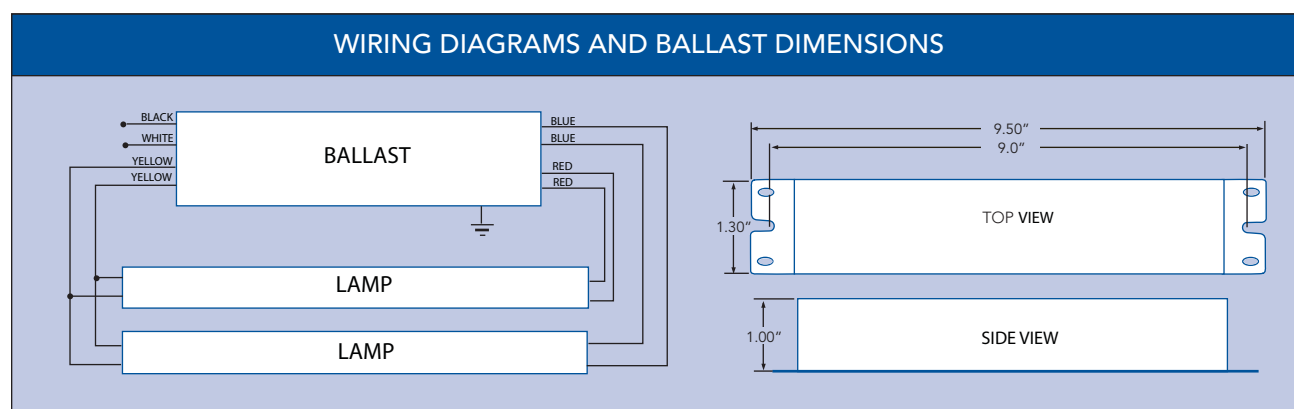
T12 Rapid Start Series Lamp Operation

ELECTRONIC FLUORESCENT

E2/40RS-120MC									
Lamp Type	No. of Lamps	Lamp Watts	Line Voltage	Ballast Factor	Input Watts	Input Current (amps)	Power Factor	THD	Ballast Efficacy Factor
F40T12*	2	40	120	85	74	0.63	.98	<20%	1.15
F40T12/ES	2	34	120	85	62	0.54	.96	<25%	1.37

* Primary lamp design

• Specifications are subject to change without notice.



Ballast Specifications

- Ballast shall have a five year warranty
- Ballast shall be UL certified
- 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 B (Residential) and Class A
- Ballast shall have a lamp operating frequency greater than 20kHz
- Ballast shall have a 32° F/ 0° 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 98% 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 70° C