

Compact Florescent Program Start Series Lamp Operation

EP2/18CF/MV/K

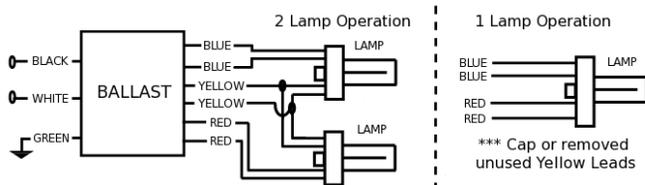
Lamp Type	No. of Lamps	Lamp Watts	Line Voltage	Ballast Factor	Input Watts	Input Current (amps)	Power Factor	THD	Ballast Efficacy Factor
2D16W	2	16	120	1.02	38	0.32	0.99	<10%	2.70
2D16W	2	16	277	1.08	38	0.14	0.98	<10%	2.81
CF18DE	1	18	120	1.12	23	0.19	0.99	<10%	4.80
CF18DE	1	18	277	1.13	23	0.09	0.96	<15%	4.83
CF18DE*	2	18	120	1.08	44	0.36	0.99	<10%	2.48
CF18DE*	2	18	277	1.08	42	0.16	0.99	<10%	2.54
CF18TE	1	18	120	1.03	21	0.18	0.99	<10%	4.91
CF18TE	1	18	277	1.04	21	0.08	0.95	<15%	4.88
CF18TE*	2	18	120	0.98	39	0.33	0.99	<10%	2.52
CF18TE*	2	18	277	1.11	39	0.14	0.98	<10%	2.88
2D21W	1	21	120	0.84	20	0.17	0.99	<10%	4.11
2D21W	1	21	277	0.84	21	0.08	0.99	<15%	4.07
2D21W	2	21	120	0.80	38	0.31	0.99	<10%	2.13
2D21W	2	21	277	0.80	37	0.14	0.98	<10%	2.15

*Primary lamp design

Ballast Specifications

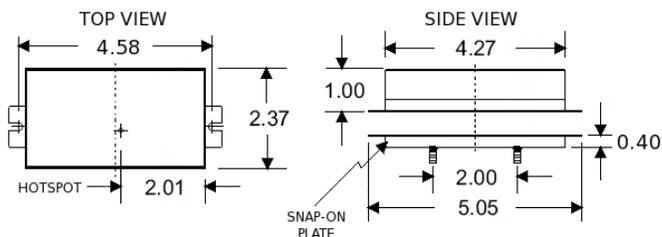
- Ballast shall have a five year warranty with maximum case temperature of 70°C or three year warranty with maximum case temperature of 90°C.
- Ballast shall be UL certified.
- Ballast shall be sound rated Class A.
- Ballast shall be Class P Type 1 Outdoor.
- Ballast shall have a Lamp Current Crest Factor of <1.7.
- Ballast shall withstand line transients as specified in ANSI C62.41.
- Ballast shall comply with the limits of FCC Part 18C Class B (Consumer).
- Ballast shall have a lamp operating frequency greater than 40KHz.
- Ballast shall have color coded, dual entry poke-in connectors.
- Ballast shall ignite lamps within 900 ms.
- Ballast shall have a 0°F minimum lamp starting temperature for primary lamp(s).
- Ballast shall be Program Start.
- Ballast shall be Series Lamp Operation.
- Ballast shall have a minimum Power Factor of 98% for primary lamp operation.
- Ballast shall operate within a +/- 10% of the ballast specified line voltage at an input frequency of 50Hz or 60Hz.
- Ballast shall have a maximum case hot spot temperature of 90°C.
- Ballast shall have end of lamp life protection.
- Ballast shall have auto restart.

Wiring Diagram



Ballast must be grounded

Ballast Dimensions



Retail packaged kit contains:

- Dual entry poke-in connector ballast
- Snap-on plate
- Wire set
- Wire removing tool
- Mounting hardware – Nuts & washers

This ballast will operate the following lamps:

