

photonX

ELECTRONIC FLUORESCENT BALLAST

PE2/96ISMV-TP-PIC



Ballast Type:	Electronic
Starting Method:	Instant Start
Lamp Connection:	Parallel
Input Voltage:	120~277Vac \pm 10%
Input Frequency:	50/60Hz

Lamp Type	No. of Lamp	Volt	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD %
F96T12	2	120	133	1.12	0.99	1.68	0.90	0.68	10
		277	135	0.49	0.99	1.67	0.90	0.67	10
	1	120	83	0.70	0.99	1.55	1.00	1.20	10
		277	84	0.31	0.99	1.54	1.00	1.19	10
F96T12 /ES	2	120	113	0.95	0.99	1.64	0.90	0.80	10
		277	115	0.42	0.99	1.63	0.90	0.78	10
	1	120	71	0.60	0.99	1.54	1.05	1.48	10
		277	72	0.26	0.98	1.52	1.05	1.46	10
F72T12	2	120	107	0.92	0.97	1.60	0.90	0.84	20
		277	107	0.39	0.97	1.55	0.90	0.84	20
	1	120	66	0.60	0.97	1.55	1.04	1.58	20
		277	66	0.25	0.95	1.55	1.04	1.58	25
F48T12	2	120	76	0.68	0.95	1.54	0.95	1.25	20
		277	76	0.29	0.95	1.55	0.95	1.25	25
F48T12 /ES	2	120	64	0.60	0.95	1.54	0.95	1.48	20
		277	64	0.25	0.95	1.55	0.95	1.48	25

PERFORMANCE

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection meets ANSI/IEEE C62.41 Cat. A
- Ballast Frequency for all listed lamps: 50KHz-33KHz
- 3-Year Warranty

PHYSICAL DIMENSIONS

Length (L):	9.45"	Lead Length White: 25" Black: 25" Blue: 60" Red: 60"
Width (W):	1.80"	
Height (H):	1.37"	
Mounting (M):	8.90"	

APPROVALS:



Wiring Diagram:

Two Lamps Application
(Cap off 1 Blue Lead for 1 lamp application)

