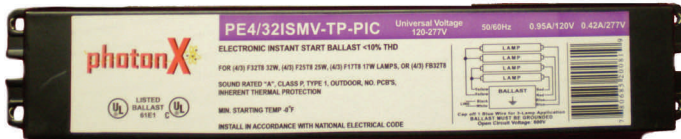


photonX

ELECTRONIC FLUORESCENT BALLAST

PE4/32ISMV-TP-PIC



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

Lamp Type	No. of Lamp	Volts	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD %
F40T8	3	120	108	0.90	0.99	1.56	0.88	0.82	10
		277	107	0.40	0.99	1.56	0.88	0.82	10
FT40W/2G11	3	120	98	0.82	0.99	1.58	0.80	0.82	10
		277	97	0.35	0.99	1.58	0.80	0.82	10
F32T8 U-BENT TUBES	4	120	112	0.93	0.99	1.57	0.88	0.79	10
		277	112	0.40	0.98	1.57	0.88	0.79	10
FB32T8 FB31T8	3	120	90	0.75	0.99	1.52	0.90	1.0	10
		277	90	0.33	0.97	1.52	0.90	1.0	10
F25T8	4	120	88	0.74	0.99	1.52	0.88	1.0	10
		277	88	0.32	0.98	1.52	0.88	1.0	10
	3	120	70	0.59	0.99	1.52	0.90	1.29	10
		277	70	0.26	0.96	1.52	0.90	1.29	10
F17T8	4	120	61	0.51	0.99	1.53	0.88	1.44	10
		277	61	0.23	0.97	1.53	0.88	1.44	10
	3	120	51	0.42	0.99	1.50	0.90	1.76	10
		277	51	0.20	0.95	1.50	0.90	1.76	10

PERFORMANCE	PHYSICAL DIMENSIONS	LEAD LENGTH:
<ul style="list-style-type: none"> • Sound Rated: A • Minimum Starting Temperature: 0°F, -18°C • Maximum Case Temperature: 167°F, 75°C • Meets FCC Part 18 (Class A) Non Consumer Limits • Transient Protection meets ANSI/IEEE C62.41 Cat. A • Ballast frequency for all listed lamps: 20KHz-33KHz • 5-Year Warranty • OCV: 600V 	<p>Length (L): 9.50"</p> <p>Width (W): 1.70"</p> <p>Height (H): 1.15"</p> <p>Mounting (M): 8.90"</p>	<p>White: 25"</p> <p>Black: 25"</p> <p>Blue: 31" X 31"</p> <p>Red: 31" X 31"</p> <p>Yellow: 35" X 35"</p>

UL, cUL 935 listed

Four Lamps Application
(Cap off 1 Blue Lead for 3 lamp application)

Wiring Diagram and Hot Spot Location: