

ProLume ProFormance

Electronic Linear Fluorescent Ballast Specifications

EP432PS/L/MV/HE

Ballast Type: Electronic Fluorescent

Starting Method: Programmed Start

Lamp Connection: Parallel

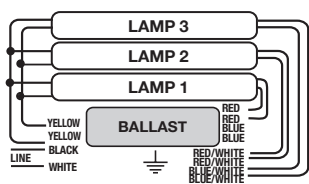
Input Voltage: 120-277V

Input Frequency: 50/60Hz

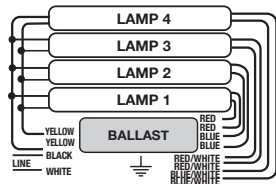
Lamp Type	# of Lamps	Volts	Rated Lamp Watts	Min. Start Temp (°F/°C)	Input Current (Amps)	Input Power (Watts)	Ballast Factor	THD %	Power Factor	B. E. F.	Wire Diag.
F32T8	4	120 277	32	0/-18	0.82 0.35	97	0.74	<10	0.99	0.76	4-5
F32T8	3	120 277	32	0/-18	0.66 0.29	78	0.78 0.79	<10	0.99 0.98	1.00 1.01	3-8
F28T8	4	120 277	28	60/16	0.73 0.32	87 88	0.73 0.75	<10	0.99 0.98	0.84 0.85	4-5
F28T8	3	120 277	28	60/16	0.61 0.27	72 73	0.80 0.82	<10	0.99 0.98	1.12	3-8
F25T8/ES	4	120 277	25	60/16	0.67 0.30	80 81	0.75 0.76	<10	0.99 0.98	0.94	4-5
F25T8/ES	3	120 277	25	60/16	0.56 0.25	67 68	0.81 0.82	<10	0.99 0.98	1.21	3-8
F25T8	4	120 277	25	0/-18	0.65 0.29	77 78	0.73	<10	0.99 0.98	0.94	4-5
F25T8	3	120 277	25	0/-18	0.55 0.24	65 66	0.80	<10	0.99 0.98	1.23 1.22	3-8
F17T8	4	120 277	17	0/-18	0.46 0.21	55 56	0.73 0.74	<10 <12	0.99 0.97	1.34 1.32	4-5
F17T8	3	120 277	17	0/-18	0.40 0.18	48 49	0.81 0.82	<10 <12	0.99 0.96	1.69 1.67	3-8
F40T8	3	120 277	40	0/-18	0.83 0.36	99	0.77 0.79	<10	0.99	0.78 0.80	3-8

Also operates equivalent U-shaped lamps

WIRING DIAGRAMS



3-8



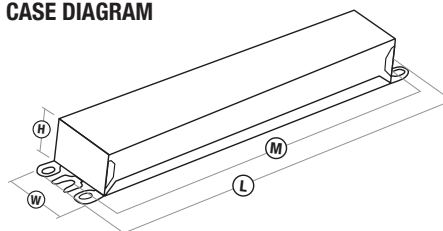
4-5

STANDARD LEAD LENGTHS

	in.	cm.
Black	25	63.50
White	25	63.50
Blue	33	83.82
Red	33	83.82
Yellow	48	121.92
Red/White	33	83.82
Blue/White	33	83.82

OCV: 600V

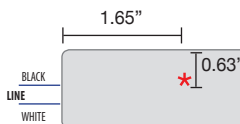
CASE DIAGRAM



CASE DIMENSIONS

Overall (L)	Width (W)	Height (H)	Mounting (M)
9.50"	1.65"	1.18"	8.90"

HOT SPOT LOCATION



Maximum Case Temperature: 167°F

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.



PN# 50182