

ELECTRONIC FLUORESCENT CONTROLLABLE BALLASTS

For 14 - 35W T5* Lamps

HIGH POWER FACTOR SOUND RATED A

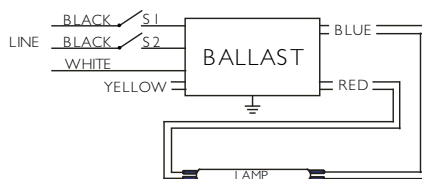


Optanium Step-Dim Ballast

No. of Lamps	Input Volts	Lamp Starting Method	Ballast Family	Catalog Number	Max/Min		Full Light Output		Min. Starting Temp. (°F/°C)	Dim.	Wiring Dia.
					Input Power ANSI (Watts)	Ballast Factor	THD %	Line Current (Amps)			
F14T5 (14W)											
2	120-277	PS	Optanium	IOP-2S28-115-SC-SD	38/20	1.15/0.48	15	0.32	0/-18	B	173
F21T5 (21W)											
2	120-277	PS	Optanium	IOP-2S28-95-SC-SD	45/22	0.95/0.35	10	0.38	0/-18	B	173
				IOP-2S28-115-SC-SD	55/27	1.15/0.48		0.46			
F28T5 (25W)											
1	120-277	PS	Optanium	IOP-2S28-115-SC-SD	34/18	1.15/0.48	15	0.31	0/-18	B	170
2				IOP-2S28-95-SC-SD	57/27	0.95/0.35	10	0.47			173
				IOP-2S28-115-SC-SD	67/33	1.15/0.48		0.55			
F28T5 (28W)											
1	120-277	PS	Optanium	IOP-2S28-115-SC-SD	37/19	1.15/0.48	15	0.31	0/-18	B	170
2				IOP-2S28-95-SC-SD	62/30	0.95/0.35	10	0.52			173
				IOP-2S28-115-SC-SD	72/35	1.15/0.48		0.60			
F35T5 (35W)											
1	120-277	PS	Optanium	IOP-2S28-95-SC-SD	38/19	0.95/0.35	15	0.32	0/-18	B	170
				IOP-2S28-115-SC-SD	45/23	1.15/0.48		0.38			

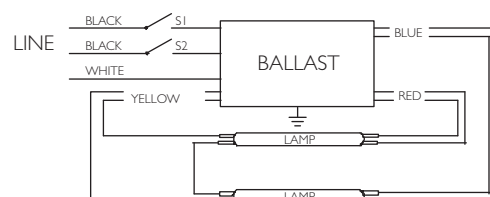
For fixed output version see page 3-30 & 3-31

Power Output	Position	
	S1	S2
100%	On	On
50%	On	Off
50%	Off	On
0%	Off	Off



Diag. 170

Line (black) inputs must be connected to the same phase of the line voltage



Diag. 173

Line (black) inputs must be connected to the same phase of the line voltage

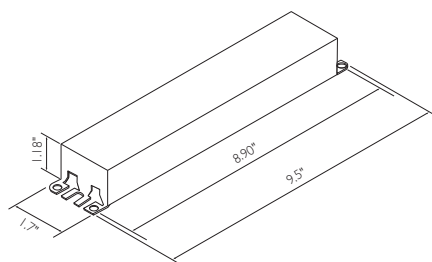


Fig. B

* Also available in a fixed light output version. See pages 3-30 and 3-31.