

ELECTRONIC FLUORESCENT BALLASTS

For 22-55W T5 & T5HO Lamps

HIGH POWER FACTOR SOUND RATED A



No. of Lamps	Input Volts	Lamp Starting Method	Ballast Family	Catalog Number	Input Power ANSI (Watts)	Ballast Factor	Max. THD %	Line Current (Amps)	Min. Starting Temp. (°F/°C)	Dim.	Wiring Dia.
FC9T5 (22W Circline)											
1	120-277	PS	SmartMate	ICF-1D38-HI-LD	25	1.00	15	0.21-0.09	0/-18	Size I	73
			Centium	ICN-2S24-N	28	0.98	20	0.22-0.11		N	73
				ICN-2S24-T	26	1.02	10	0.22-0.10		T	
				ICN-2S39-N	29	1.09	20	0.24-0.11		N	
				ICN-2S39-T	29	1.12	15	0.24-0.12		T	
2	120-277	PS	Centium	ICN-2S24-N	49	0.98	10	0.41-0.18	0/-18	N	74
				ICN-2S24-T	51	1.00	10	0.42-0.18		T	
				ICN-2S39-N	54	1.07	15	0.45-0.20		N	
				ICN-2S39-T	54	1.10	10	0.46-0.20		T	
FC12T5 (40W Circline)											
1	120-277	PS	SmartMate	ICF-1D38-HI-LD	38	0.95	10	0.32-0.14	0/-18	Size I	73
			Centium	ICN-2S24-N	39-38	0.84	15	0.32-0.14		N	73
				ICN-2S24-T	40	0.84	10	0.33-0.15		T	
				ICN-2S39-N	45	1.03	15	0.38-0.17		N	
				ICN-2S39-T	42	0.92	10	0.35-0.16		T	
2	120-277	PS	Centium	ICN-2S39-N	81	0.91	10	0.68-0.30	0/-18	N	74
				ICN-2S39-T	79	0.90	10	0.66-0.29		T	
(1) FC9T5 & (1) FC12T5 {(1) 22W & (1) 40W Circline}											
1&1	120-277	PS	SmartMate	ICF-2S42-M2-BS	61	0.85	10	0.51-0.22	0/-18	Size 2	159
				ICF-2S42-M2-LD							
				ICF-2S42-M2-LD-K ⑩							
				ICF-2S42-90C-M2-BS							
			Centium	ICN-2S39-N	66	0.94	10	0.56-0.24		N	74
				ICN-2S39-T	68	1.00	10	0.57-0.25		T	
FC12T5/HO (55W Circline)											
1	120-277	PS	Centium	ICN-2S54-N	58	0.95	15	0.49-0.22	-20/-29	N	73
				ICN-2S54-T	58	0.92	10	0.49-0.21		T	
				ICN-2S54-90C-N	58	0.95	15	0.49-0.22		N	
				ICN-2S54-90C-T	58	0.92	10	0.49-0.21		T	
	347-480			HCN-2S54-90C-WL	55	0.87	10	0.16-0.12		L	
2	120-277	PS	Centium	ICN-2S54-N	109-107	0.90	10	0.91-0.39	-20/-29	N	74
				ICN-2S54-T	110-108	0.88	10	0.92-0.39		T	
				ICN-2S54-90C-N	109-107	0.90	10	0.91-0.39		N	
				ICN-2S54-90C-T	110-108	0.88	10	0.92-0.39		T	
	347-480			HCN-2S54-90C-WL	106	0.85	10	0.31-0.22		L	

⑩ Replacement/Retrofit ballast kits indicated with suffix K are available to distributors. Refer to page 3-20 for details.

Refer to page 3-37 for dimensions
 Refer to pages 3-26, 3-35 & 3-36 for wiring diagrams
 Refer to pages 9-23 to 9-27 for lead lengths and shipping data