



PREMIUM QUALITY LIGHTING

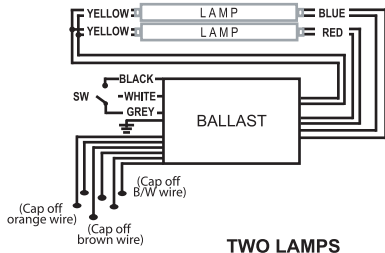
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BALLAST FOR 1 TO 4 F54 347-480V

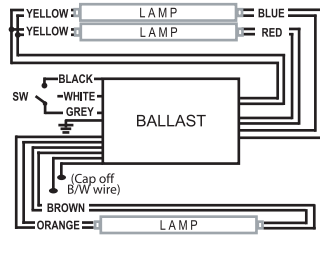
TECHNICAL DATA SHEET



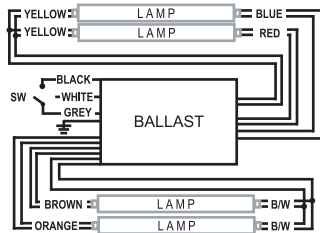
WIRING DIAGRAM AND DIMENSIONS



TWO LAMPS



THREE LAMPS

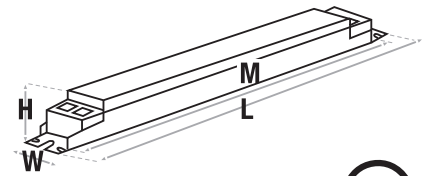


FOUR LAMPS

DESCRIPTION

BALLAST TYPE	Electronic
STARTING METHOD	Program Start
LAMP CONNECTION	Series
INPUT VOLTAGE	347V - 480V
INPUT FREQUENCY	60Hz

Over All (L)	Width (W)	Height (H)	Mounting (M)
17.71"	1.7"	1.17"	17.24"



ELECTRICAL SPECIFICATIONS AT 347V

Lamp Type	NO. of Lamps	Rated Lamp Watts	Min Start Temp (°F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	MAX THD %	Power Factor	MAX Lamp Current Crest Factor	BEF
F54T5	4	54	-22/-30	0.68	235	1.00	10	0.99	1.7	0.43
F54T5	3	54	-22/-30	0.54	185	1.05	10	0.98	1.7	0.56
F54T5/ES 49W	4	49	-22/-30	0.62	212	1.00	10	0.99	1.7	0.47
F54T5/ES 49W	3	49	-22/-30	0.50	169	1.04	15	0.98	1.7	0.62
FC12T5	4	55	-22/-30	0.58	205	0.88	15	0.99	1.7	0.41
FC12T5	3	55	-22/-30	0.45	155	0.87	15	0.98	1.7	0.56
F55 PLL	4	55	-22/-30	0.61	212	0.88	10	0.99	1.7	0.42
F55 PLL	3	55	-22/-30	0.48	165	0.90	15	0.98	1.7	0.55
F50 PLL	4	50	-22/-30	0.63	220	1.04	10	0.99	1.7	0.47
F50 PLL	3	50	-22/-30	0.50	175	1.06	15	0.98	1.7	0.61
F39T5	4	39	-22/-30	0.53	180	0.98	15	0.98	1.7	0.54
F54T5	2	54	-22/-30	0.35	120	1.00	15	0.98	1.7	0.83
F54T5	1	54	-22/-30	0.20	70	1.08	20	0.97	1.7	1.54
F54T5/ES 49W	2	49	-22/-30	0.33	113	1.00	15	0.98	1.7	0.88
F54T5/ES 49W	1	49	-22/-30	0.17	58	1.08	20	0.97	1.7	1.86
FC12T5	2	55	-22/-30	0.30	105	0.85	15	0.98	1.7	0.81
FC12T5	1	55	-22/-30	0.16	55	0.87	20	0.99	1.7	1.58
F55 PLL	2	55	-22/-30	0.31	107	0.88	15	0.99	1.7	0.82
F55 PLL	1	55	-22/-30	0.18	64	0.90	20	0.97	1.7	1.41
F50 PLL	2	50	-22/-30	0.32	112	1.04	15	0.98	1.7	0.93
F50 PLL	1	50	-22/-30	0.20	68	1.06	20	0.97	1.7	1.56

(cont. on page 2)



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BALLAST FOR 1 TO 4 F54 347-480V

TECHNICAL DATA SHEET



ELECTRICAL SPECIFICATIONS AT 480V

Lamp Type	NO. of Lamps	Rated Lamp Watts	Min Start Temp (°F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	MAX THD %	Power Factor	MAX Lamp Current Crest Factor	BEF
F54T5	4	54	-22/-30	0.49	235	1.00	10	0.98	1.7	0.43
F54T5	3	54	-22/-30	0.39	185	1.04	15	0.98	1.7	0.56
F54T5/ES 49W	4	49	-22/-30	0.45	212	1.00	15	0.98	1.7	0.47
F54T5/ES 49W	3	49	-22/-30	0.36	169	1.04	15	0.97	1.7	0.62
FC12T5	4	55	-22/-30	0.43	205	0.85	15	0.98	1.7	0.41
FC12T5	3	55	-22/-30	0.33	155	0.87	15	0.97	1.7	0.56
F55 PLL	4	55	-22/-30	0.44	212	0.88	15	0.98	1.7	0.42
F55 PLL	3	55	-22/-30	0.35	165	0.90	15	0.97	1.7	0.55
F50 PLL	4	50	-22/-30	0.46	220	1.04	15	0.98	1.7	0.47
F50 PLL	3	50	-22/-30	0.36	175	1.06	15	0.97	1.7	0.61
F39T5	4	39	-22/-30	0.38	180	0.98	15	0.97	1.7	0.54
F54T5	2	54	-22/-30	0.26	120	1.00	20	0.97	1.7	0.83
F54T5	1	54	-22/-30	0.20	70	1.08	25	0.96	1.7	1.54
F54T5/ES 49W	2	49	-22/-30	0.24	113	1.00	15	0.97	1.7	0.88
F54T5/ES 49W	1	49	-22/-30	0.12	58	1.08	25	0.96	1.7	1.86
FC12T5	2	55	-22/-30	0.22	105	0.85	20	0.97	1.7	0.81
FC12T5	1	55	-22/-30	0.12	55	0.87	25	0.96	1.7	1.58
F55 PLL	2	55	-22/-30	0.22	107	0.88	20	0.97	1.7	0.82
F55 PLL	1	55	-22/-30	0.13	64	0.90	25	0.96	1.7	1.41
F50 PLL	2	50	-22/-30	0.23	112	1.04	20	0.97	1.7	0.93
F50 PLL	1	50	-22/-30	0.16	68	1.06	25	0.96	1.7	1.56