



PREMIUM QUALITY LIGHTING

70195

BALLAST FOR 3 OR 4 F54/HO 120-277V QUICK CONNECT

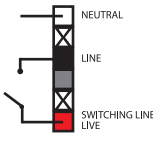
TECHNICAL DATA SHEET



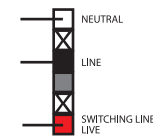
WIRING DIAGRAM AND DIMENSIONS

SWITCH

SWITCH OPEN:
OUTPUT A IS ON
OUTPUT B IS OFF

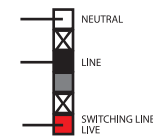


SWITCH CLOSED:
OUTPUT A IS ON
OUTPUT B IS ON

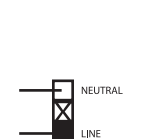


SWITCH

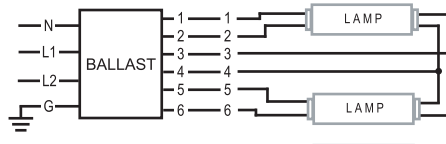
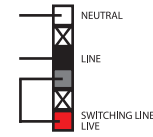
BLACK LINE LIVE:
OUTPUT A ON



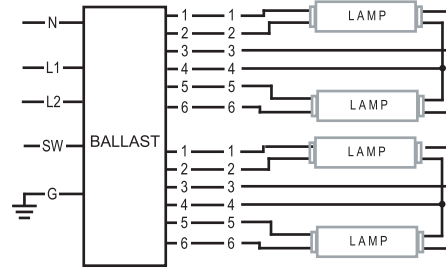
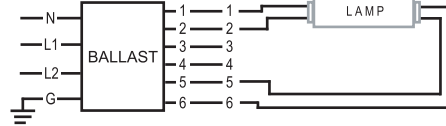
SWITCHING LINE LIVE:
OUTPUT B IS ON



4 LAMP
NO SWITCH
OUTPUT A & B ON



THREE LAMPS

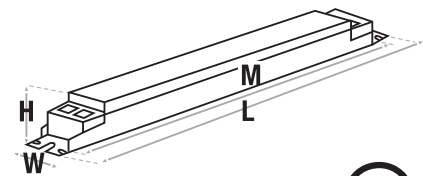


FOUR LAMPS

DESCRIPTION

BALLAST TYPE	Electronic
STARTING METHOD	Programmed
LAMP CONNECTION	Series
INPUT VOLTAGE	120V - 277V
INPUT FREQUENCY	60Hz

Over All (L)	Width (W)	Height (H)	Mounting (M)
12.8"	2.52"	1.18"	12.5"



ELECTRICAL SPECIFICATIONS AT 120V

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	1.94	232	0.99	10	0.99	1.7	0.43
F54T5	3	54	-22/-30	1.48	178	1.05	10	0.98	1.7	0.59
F54T5	2	54	-22/-30	0.97	116	0.99	10	0.99	1.7	0.85
F54T5	1	54	-22/-30	0.5	60	0.98	10	0.99	1.7	1.63
PLL55W	4	55	-22/-30	1.78	214	0.88	10	0.99	1.7	0.41
PLL55W	3	55	-22/-30	1.3	156	0.95	15	0.98	1.7	0.61
PLL55W	2	55	-22/-30	0.89	107	0.88	10	0.99	1.7	0.82
PLL55W	1	55	-22/-30	0.46	56	0.9	10	0.99	1.7	1.61
F39T5	4	39	-22/-30	1.52	184	0.98	10	0.99	1.7	0.53
F39T5	2	39	-22/-30	0.76	92	0.98	10	0.99	1.7	1.07
PLL50W	4	50	-22/-30	1.86	224	1.04	10	0.99	1.7	0.46
PLL50W	3	50	-22/-30	1.43	171	1.05	10	0.99	1.7	0.61
PLL50W	2	50	-22/-30	0.93	112	1.04	10	0.99	1.7	0.93
PLL50W	1	50	-22/-30	0.48	58	1.06	10	0.99	1.7	1.83

(cont. on page 2)



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TECHNICAL DATA SHEET



ELECTRICAL SPECIFICATIONS AT 230V

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	1.02	234	0.98	10	0.99	1.7	0.42
F54T5	3	54	-22/-30	0.77	178	1.05	10	0.98	1.7	0.59
F54T5	2	54	-22/-30	0.51	117	0.98	10	0.99	1.7	0.84
F54T5	1	54	-22/-30	0.27	62	1	15	0.98	1.7	1.61
PLL55W	4	55	-22/-30	0.96	222	0.9	15	0.98	1.7	0.41
PLL55W	3	55	-22/-30	0.68	156	0.95	15	0.98	1.7	0.61
PLL55W	2	55	-22/-30	0.48	111	0.9	15	0.98	1.7	0.81
PLL55W	1	55	-22/-30	0.25	58	0.92	15	0.98	1.7	1.59
F39T5	4	39	-22/-30	0.8	184	1	10	0.98	1.7	0.54
F39T5	2	39	-22/-30	0.4	92	1	10	0.98	1.7	1.09
PLL50W	4	50	-22/-30	0.96	222	1.06	10	0.99	1.7	0.48
PLL50W	3	50	-22/-30	0.75	171	1.05	10	0.99	1.7	0.61
PLL50W	2	50	-22/-30	0.48	111	1.06	10	0.99	1.7	0.95
PLL50W	1	50	-22/-30	0.25	58	1.08	15	0.98	1.7	1.86

ELECTRICAL SPECIFICATIONS AT 277V

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	0.86	236	1	10	0.98	1.7	0.42
F54T5	3	54	-22/-30	0.64	178	1.05	10	0.98	1.7	0.59
F54T5	2	54	-22/-30	0.43	118	1	10	0.98	1.7	0.85
F54T5	1	54	-22/-30	0.23	63	1.02	15	0.97	1.7	1.62
PLL55W	4	55	-22/-30	0.8	226	0.92	15	0.98	1.7	0.41
PLL55W	3	55	-22/-30	0.56	156	0.95	15	0.98	1.7	0.61
PLL55W	2	55	-22/-30	0.4	113	0.92	15	0.98	1.7	0.81
PLL55W	1	55	-22/-30	0.21	59	0.95	20	0.97	1.7	1.61
F39T5	4	39	-22/-30	0.66	184	1.02	15	0.97	1.7	0.55
F39T5	2	39	-22/-30	0.33	92	1.02	15	0.97	1.7	1.11
PLL50W	4	50	-22/-30	0.8	224	1.08	10	0.98	1.7	0.48
PLL50W	3	50	-22/-30	0.62	171	1.05	10	0.99	1.7	0.61
PLL50W	2	50	-22/-30	0.4	112	1.08	10	0.98	1.7	0.96
PLL50W	1	50	-22/-30	0.21	59	1.1	15	0.97	1.7	1.86