



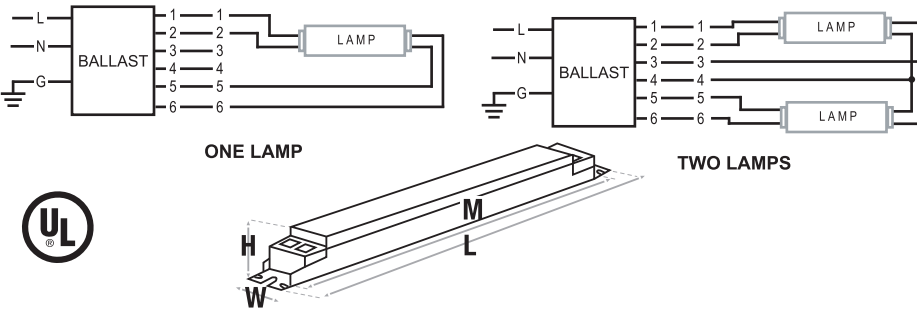
# 70191

## BALLAST FOR 1 OR 2 F54 120-277V WITH LEAD WIRES

### TECHNICAL DATA SHEET



#### WIRING DIAGRAM AND DIMENSIONS



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"	1.34"	1.14"	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/HO	2	54	-22/-30	0.97	116	0.99	10	0.99	1.7	0.85
F54T5HO	1	54	-22/-30	0.5	60	0.98	10	0.99	1.7	1.63
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/HO	2	39	-22/-30	0.76	92	0.98	10	0.99	1.7	1.07
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

#### 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/HO	2	54	-22/-30	0.51	117	0.98	10	0.99	1.7	0.84
F54T5HO	1	54	-22/-30	0.27	62	1	15	0.98	1.7	1.61
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/HO	2	39	-22/-30	0.4	92	1	10	0.98	1.7	1.09
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/HO	2	54	-22/-30	0.43	118	1	10	0.98	1.7	0.85
F54T5HO	1	54	-22/-30	0.23	63	1.02	15	0.97	1.7	1.62
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/HO	2	39	-22/-30	0.33	92	1.02	15	0.97	1.7	1.11
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