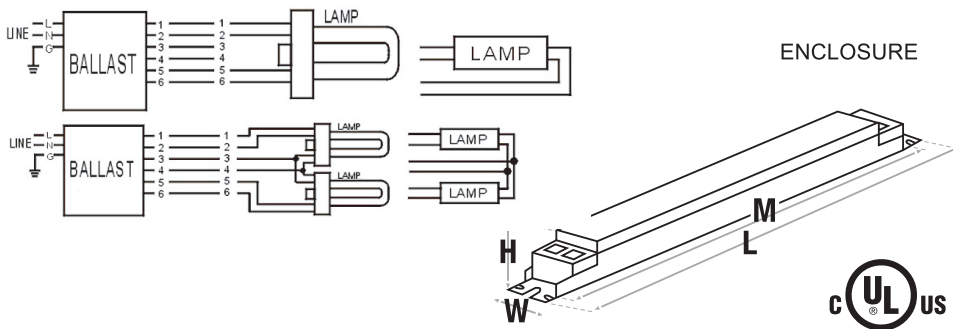


WIRING DIAGRAM AND DIMENSIONS



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

Over All (L)	Width (W)	Height (H)	Mounting (M)
15.55"	1.49"	1.14"	15.23"

ELECTRICAL SPECIFICATIONS AT 347V

Lamp Type	NO. of Lamps	Rated Lamp Watts	Min Start Temp (/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	0.35	120	1	10	0.99	1.7	0.83
F54T5/HO	1	54	-22/-30	0.2	70	1.08	20	0.99	1.7	1.54
FC12T5	2	55	-22/-30	0.3	105	0.85	15	0.99	1.7	0.81
FC12T5	1	55	-22/-30	0.16	55	0.87	20	0.99	1.7	1.58
55W PLL	2	55	-22/-30	0.31	107	0.88	15	0.99	1.7	0.82
55W PLL	1	55	-22/-30	0.18	64	0.9	20	0.98	1.7	1.41
50W PLL	2	50	-22/-30	0.32	112	1.04	15	0.99	1.7	0.93
50W PLL	1	50	-22/-30	0.2	68	1.06	50	0.9	1.7	1.56
F39T5/HO			-22/-30						1.7	1.07

ELECTRICAL SPECIFICATIONS AT 480V

Lamp Type	NO. of Lamps	Rated Lamp Watts	Min Start Temp (/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	0.26	120	1	10	0.99	1.7	0.83
F54T5/HO	1	54	-22/-30	0.15	70	1.08	20	0.99	1.7	1.54
FC12T5	2	55	-22/-30	0.22	105	0.85	15	0.99	1.7	0.81
FC12T5	1	55	-22/-30	0.12	55	0.87	20	0.99	1.7	1.58
55W PLL	2	55	-22/-30	0.22	107	0.88	15	0.99	1.7	0.82
55W PLL	1	55	-22/-30	0.13	64	0.9	20	0.98	1.7	1.41
50W PLL	2	50	-22/-30	0.23	112	1.04	15	0.99	1.7	0.93
50W PLL	1	50	-22/-30	0.16	68	1.06	50	0.9	1.7	1.56
F39T5/HO	2	39	-22/-30	0.19	92	0.98	20	0.99	1.7	1.07