Model No.	MLEU542HOP/SC
Ballast Type	Electronic
Lamp Operation	Programmed Start
Input Voltage	120-277V
Frequency	50/60Hz

All values given are typical values at 25℃ for primary lamps in 120V/60Hz and 277V/60 Hz unless otherwise indicated.

PERFORMANCE:

- AC Transient Protection: Cat. A3, ANSI/IEEE Standard C62.41
- Performance: ANSI Standarc C82.11
- EMI: CFR47, Part18, FCC Non Consumer (Class A)
- Harmonic: ANSI Standard C82.77
- EOL Protection: Yes
- Potting: Yes
- CEE qualified

SAFETY:

- UL/CUL Listed

Electrical Specifications:

Lamp Type	No. of Lamps	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Voltage (V)	Input Power (W)	Input Current (A)	Ballast Factor	THD = %	POWER FACTOR =	C.F. =	B.E.F.
F54T5HO	2	54	-20/-30	120	118	0.98	1.00	10	0.99	1.7	0.84
	2	54	-20/-30	277	115	0.42	1.00	10	0.97	1.7	0.87
	1	54	-20/-30	120	61	0.51	1.03	10	0.99	1.7	1.68
	1	54	-20/-30	277	60	0.23	1.03	10	0.95	1.7	1.71
FT55W2G11	2	55	-20/-30	120	111	0.94	0.90	10	0.99	1.7	0.81
	2	55	-20/-30	277	108	0.39	0.90	10	0.97	1.7	0.83
	1	55	-20/-30	120	58	0.49	0.92	10	0.99	1.7	1.58
	1	55	-20/-30	277	57	0.22	0.92	10	0.95	1.7	1.61
FT50W2G11	2	50	-20/-30	120	114	0.96	1.04	10	0.99	1.7	0.91
	2	50	-20/-30	277	112	0.41	1.04	10	0.97	1.7	0.93
	1	50	-20/-30	120	59	0.50	1.06	10	0.99	1.7	1.79
	1	50	-20/-30	277	58	0.22	1.06	10	0.95	1.7	1.82
FT36W2G11	2	36	-20/-30	120	84	0.71	1.04	10	0.99	1.7	1.23
	2	36	-20/-30	277	83	0.32	1.04	10	0.96	1.7	1.25
	1	36	-20/-30	120	43	0.36	1.06	10	0.99	1.7	2.46
	1	36	-20/-30	277	42	0.17	1.06	10	0.91	1.7	2.53
FC12T5HO	2	55	-20/-30	120	102	0.85	0.83	10	0.99	1.7	0.81
	2	55	-20/-30	277	99	0.36	0.83	10	0.97	1.7	0.83
	1	55	-20/-30	120	52	0.44	0.86	10	0.99	1.7	1.65
	1	55	-20/-30	277	52	0.18	0.86	10	0.95	1.7	1.65
F58T8	2	58	-20/-30	120	107	0.89	1.00	10	0.99	1.7	0.93
	2	58	-20/-30	277	105	0.38	1.00	10	0.98	1.7	0.95
	1	58	-20/-30	120	55	0.45	1.02	10	0.99	1.7	1.85
	1	58	-20/-30	277	55	0.20	1.02	10	0.95	1.7	1.85

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MAX14062

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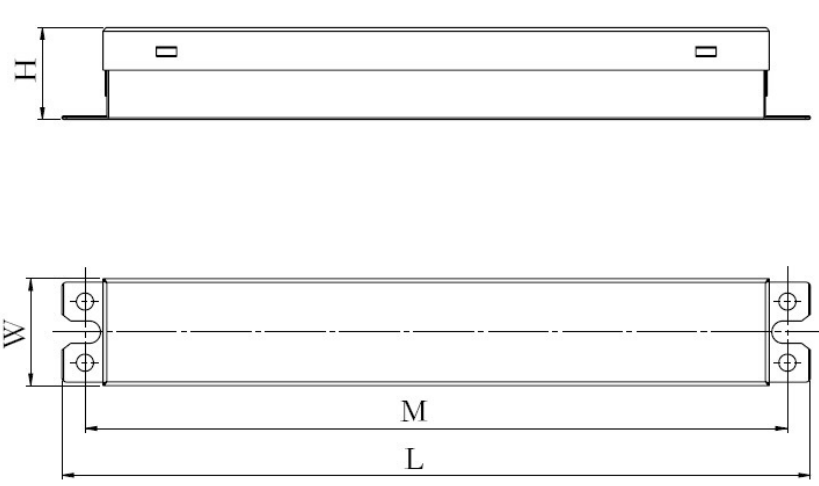
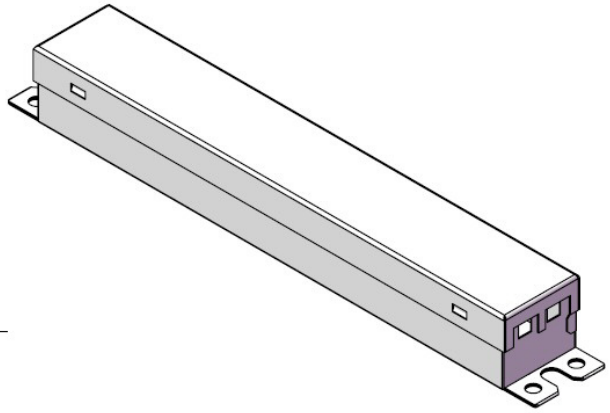
Electrical Specifications:

Lamp Type	No. of Lamps	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Voltage (V)	Input Power (W)	Input Current (A)	Ballast Factor	THD = %	POWER FACTOR =	C.F. =	B.E.F.
F54T5HO/ES /51W	2	50	-20/-30	120	108	0.90	0.98	10	0.99	1.7	0.91
	2	50	-20/-30	277	106	0.39	0.98	10	0.98	1.7	0.92
	1	50	-20/-30	120	56	0.47	1.02	10	0.99	1.7	1.82
	1	50	-20/-30	277	56	0.21	1.02	10	0.95	1.7	1.82
F54T5HO/ ES/49W	2	49	-20/-30	120	104	0.87	0.98	10	0.99	1.7	0.94
	2	49	-20/-30	277	102	0.37	0.98	10	0.98	1.7	0.96
	1	49	-20/-30	120	53	0.44	1.02	10	0.99	1.7	0.92
	1	49	-20/-30	277	53	0.21	1.02	10	0.94	1.7	1.92
F54T5HO/ ES/47W	2	47	-20/-30	120	102	0.85	1.00	10	0.99	1.7	0.98
	2	47	-20/-30	277	100	0.37	1.00	10	0.98	1.7	1.00
	1	47	-20/-30	120	52	0.44	1.03	10	0.99	1.7	1.98
	1	47	-20/-30	277	52	0.20	1.03	10	0.94	1.7	1.98
F39T5HO	2	39	-20/-30	120	97	0.81	1.13	10	0.99	1.7	1.16
	2	39	-20/-30	277	94	0.35	1.13	10	0.97	1.7	1.20
	1	39	-20/-30	120	52	0.44	1.18	10	0.99	1.7	2.41
	1	39	-20/-30	277	52	0.19	1.18	10	0.93	1.7	2.41

***Consult lamp manufacturers for applications with Ballast Factor > 1.10**

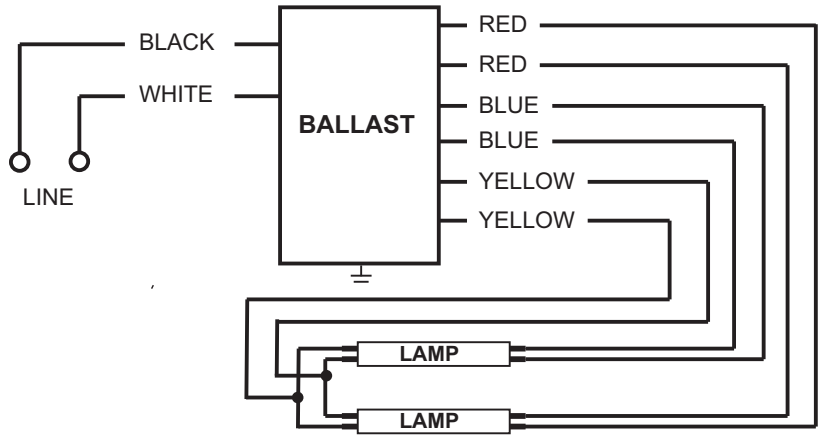


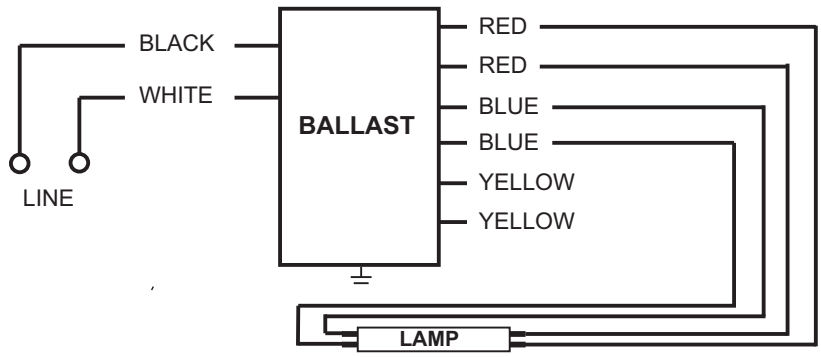


Case	Inches
Length (L)	9.5
Width (W)	1.7
Height (H)	1.18
Mounting (M)	8.9

Lead Length - Wire	Inches (+/-1)
White & Black	20
Yellow	49
Blue & Red	32

Wiring Diagram:





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