

Model No.	MLEU322HEL/SC
Ballast Type	Electronic
Lamp Operation	Instant Start
Input Voltage	120-277V
Frequency	50/60Hz

All values given are typical values at 25°C 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 Standard C82.11
- EMI: CFR47, Part18, FCC Non Consumer (Class A)
- Harmonic: ANSI Standard C82.77
- EOL Protection: No
- Potting: Bottom Potting

SAFETY:

- UL/CUL Listed

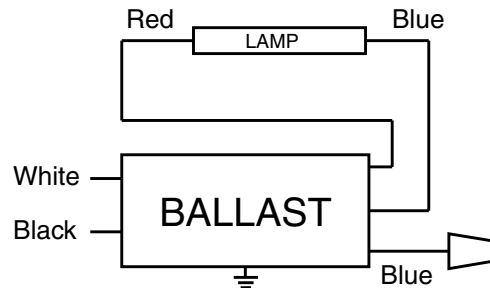
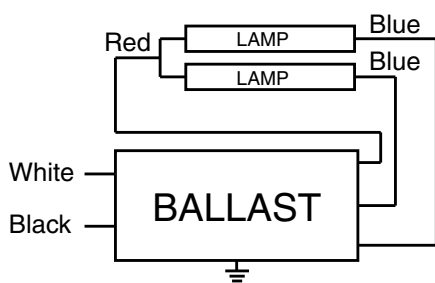
Electrical Specifications:

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.
F32T8	2	32	0/-18	120	50	0.42	0.83	10	0.99	1.7	1.66
	2	32	0/-18	277	49	0.18	0.83	10	0.98	1.7	1.69
	1	32	0/-18	120	30	0.25	0.93	10	0.99	1.7	3.10
	1	32	0/-18	277	30	0.11	0.93	10	0.97	1.7	3.10
F25T8	2	25	0/-18	120	42	0.34	0.79	10	0.99	1.7	1.88
	2	25	0/-18	277	41	0.15	0.79	10	0.97	1.7	1.93
	1	25	0/-18	120	27	0.22	0.88	10	0.99	1.7	3.26
	1	25	0/-18	277	27	0.10	0.88	12	0.95	1.7	3.26
F17T8	2	17	0/-18	120	30	0.25	0.81	10	0.99	1.7	2.70
	2	17	0/-18	277	30	0.11	0.81	12	0.95	1.7	2.70
	1	17	0/-18	120	20	0.17	0.90	12	0.99	1.7	4.50
	1	17	0/-18	277	20	0.08	0.90	15	0.93	1.7	4.50
FB31T8	2	31	0/-18	120	50	0.42	0.78	10	0.99	1.7	1.56
	2	31	0/-18	277	49	0.18	0.78	10	0.98	1.7	1.59
	1	31	0/-18	120	31	0.26	0.89	10	0.99	1.7	2.87
	1	31	0/-18	277	31	0.12	0.89	10	0.96	1.7	2.87
F32T8/ES (30W)	2	30	60/16	120	48	0.41	0.78	10	0.99	1.7	1.63
	2	30	60/16	277	47	0.18	0.78	10	0.98	1.7	1.66
	1	30	60/16	120	30	0.25	0.89	10	0.99	1.7	2.97
	1	30	60/16	277	30	0.11	0.89	12	0.96	1.7	2.97
F32T8/ES (28W)	2	28	60/16	120	44	0.37	0.78	10	0.99	1.7	1.77
	2	28	60/16	277	44	0.16	0.78	10	0.98	1.7	1.77
	1	28	60/16	120	29	0.24	0.89	10	0.99	1.7	3.07
	1	28	60/16	277	29	0.11	0.89	12	0.96	1.7	3.07

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.
FB28T8	2	28	0/-18	120	45	0.37	0.78	10	0.99	1.7	1.73
	2	28	0/-18	277	44	0.16	0.78	10	0.98	1.7	1.77
	1	28	0/-18	120	29	0.24	0.89	10	0.99	1.7	3.07
	1	28	0/-18	277	29	0.11	0.89	12	0.96	1.7	3.07
F32T8/ES (25W)	2	25	60/16	120	39	0.33	0.78	10	0.99	1.7	2.00
	2	25	60/16	277	38	0.14	0.78	10	0.97	1.7	2.05
	1	25	60/16	120	27	0.22	0.89	10	0.99	1.7	3.30
	1	25	60/16	277	27	0.10	0.89	12	0.95	1.7	3.30
F40T8	2	40	32/0	120	37	0.31	0.86	10	0.99	1.7	2.32
	2	40	32/0	277	37	0.13	0.86	10	0.97	1.7	2.32

Wiring Diagram:



Case	Inches
Length (L)	9.5
Width (W)	1.3
Height (H)	1.1
Mounting (M)	8.9

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