

Model No.	MLEU323/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:

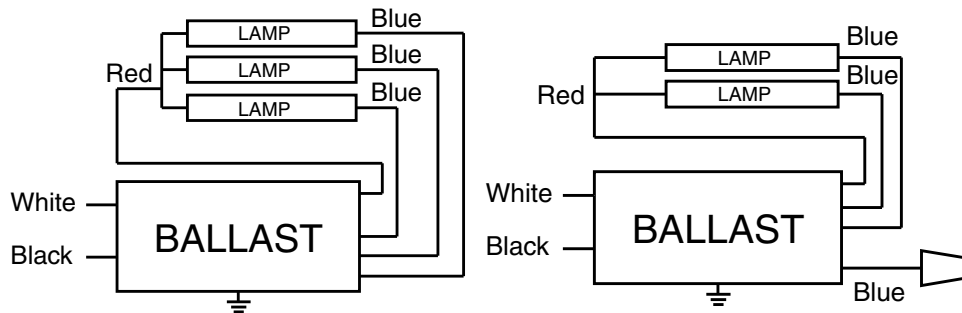
- UL/CUL Listed

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	3	32	0/-18	120	84	0.71	0.88	10	0.99	1.7	1.05
	3	32	0/-18	277	83	0.31	0.88	10	0.98	1.7	1.06
	2	32	0/-18	120	65	0.54	1.00	10	0.99	1.7	1.54
	2	32	0/-18	277	64	0.23	1.00	10	0.98	1.7	1.56
F25T8	3	25	0/-18	120	68	0.56	0.92	10	0.99	1.7	1.35
	3	25	0/-18	277	67	0.24	0.92	10	0.98	1.7	1.37
	2	25	0/-18	120	51	0.42	1.03	10	0.99	1.7	2.02
	2	25	0/-18	277	51	0.19	1.03	10	0.97	1.7	2.02
F17T8	3	17	0/-18	120	47	0.39	0.94	10	0.99	1.7	2.00
	3	17	0/-18	277	46	0.17	0.94	10	0.97	1.7	2.00
	2	17	0/-18	120	36	0.30	1.03	10	0.99	1.7	2.86
	2	17	0/-18	277	36	0.13	1.03	10	0.96	1.7	2.86
FB31T8	3	31	0/-18	120	81	0.68	0.88	10	0.99	1.7	1.09
	3	31	0/-18	277	79	0.29	0.88	10	0.98	1.7	1.11
	2	31	0/-18	120	62	0.52	1.00	10	0.99	1.7	1.61
	2	31	0/-18	277	61	0.22	1.00	10	0.98	1.7	1.64
FB32T8/ES (30W)	3	30	60/16	120	80	0.67	0.88	10	0.99	1.7	1.10
	3	30	60/16	277	78	0.28	0.88	10	0.98	1.7	1.13
	2	30	60/16	120	61	0.51	1.00	10	0.99	1.7	1.64
	2	30	60/16	277	60	0.22	1.00	10	0.98	1.7	1.67
F32T8/ES (28W)	3	28	60/16	120	75	0.62	0.88	10	0.99	1.7	1.17
	3	28	60/16	277	73	0.27	0.88	10	0.98	1.7	1.17
	2	28	60/16	120	57	0.47	1.00	10	0.99	1.7	1.75
	2	28	60/16	277	56	0.21	1.00	10	0.98	1.7	1.79

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	3	28	0/-18	120	75	0.62	0.88	10	0.99	1.7	1.17
	3	28	0/-18	277	73	0.27	0.88	10	0.98	1.7	1.21
	2	28	0/-18	120	57	0.47	1.00	10	0.99	1.7	1.75
	2	28	0/-18	277	56	0.21	1.00	10	0.98	1.7	1.79
F32T8/ES (25W)	3	25	60/16	120	66	0.55	0.88	10	0.99	1.7	1.33
	3	25	60/16	277	66	0.23	0.88	10	0.98	1.7	1.33
	2	25	60/16	120	52	0.43	1.00	10	0.99	1.7	1.92
	2	25	60/16	277	52	0.19	1.00	10	0.97	1.7	1.92
F40T8	2	40	32/0	120	74	0.62	1.01	10	0.99	1.7	1.36
	2	40	32/0	277	72	0.27	1.01	10	0.98	1.7	1.40

Wiring Diagram:



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

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