

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120-277Vac $\pm$ 10%
Ballast Factor	Normal
Starting Method	Instant Start
Lamp Connection	Parallel

CERTIFICATIONS



ELECTRICAL SPECIFICATIONS BY LAMP TYPE

Lamp Type	No. of Lamps	Volts	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max THD%
F96T8 59W	2	120	113	0.96	0.98	<1.7	0.85	0.75	10
		277	113	0.42	0.98	<1.7	0.85	0.75	10
	1	120	68	0.57	0.99	<1.7	1.02	1.50	10
		277	70	0.26	0.97	<1.7	1.05	1.50	12
F96T8/ES 57W	2	120	104	0.88	0.98	<1.7	0.81	0.77	10
		277	103	0.38	0.97	<1.7	0.80	0.77	12
	1	120	66	0.56	0.98	<1.7	1.03	1.56	10
		277	67	0.25	0.96	<1.7	1.04	1.55	12
F96T8/ES 51W	2	120	94	0.80	0.97	<1.7	0.82	0.87	12
		277	94	0.35	0.97	<1.7	0.82	0.87	12
	1	120	61	0.52	0.98	<1.7	1.06	1.74	10
		277	61	0.23	0.96	<1.7	1.06	1.74	12
F72T8 46W	2	120	90	0.77	0.97	<1.7	0.83	0.92	12
		277	91	0.34	0.96	<1.7	0.84	0.92	12
	1	120	56	0.48	0.98	<1.7	1.03	1.84	10
		277	57	0.22	0.95	<1.7	1.05	1.84	15

PERFORMANCE:

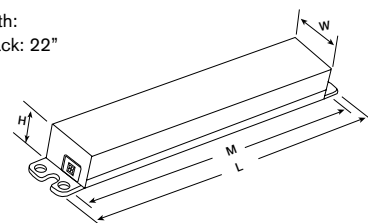
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- 3 Year Warranty
- Input Frequency 50Hz/60hz

APPROVALS:

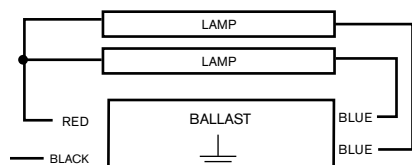
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed

PHYSICAL DIMENSIONS:

- Length (L): 9.45"
- Width (W): 1.38"
- Height (H): 1.18"
- Mounting (M): 8.90"
- Lead Length:
 - White, Black: 22"
 - Blue: 46"
 - Red: 70"

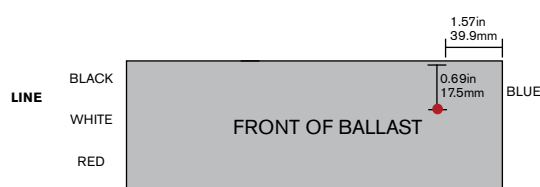


WIRING DIAGRAM:



Two Lamp Application
(Cap off 1 Blue Lead for 1 Lamp Application)
Ballast Must Be Grounded

T_C POINT LOCATION:



Mouser Electronics

Authorized Distributor

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[Hatch Lighting:](#)

[HL259IS/UV/W-DP](#)