

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac ± 10%
Ballast Factor	Low
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%
F32T8 32W	2	120	50	0.42	0.99	<1.7	0.80	1.60	10
		277	50	0.18	0.99	<1.7	0.80	1.60	10
	1	120	31	0.26	0.99	<1.7	0.98	3.16	10
		277	31	0.11	0.98	<1.7	0.98	3.16	10
F32T8 30W	2	120	46	0.39	0.99	<1.7	0.77	1.67	10
		277	46	0.17	0.99	<1.7	0.77	1.67	10
	1	120	28	0.24	0.99	<1.7	0.92	3.28	10
		277	28	0.10	0.97	<1.7	0.92	3.28	12
F32T8 28W	2	120	44	0.37	0.99	<1.7	0.79	1.79	10
		277	44	0.16	0.99	<1.7	0.79	1.79	10
	1	120	28	0.24	0.99	<1.7	1.02	3.64	10
		277	28	0.10	0.97	<1.7	0.99	3.53	12
F32T8 25W	2	120	40	0.34	0.99	<1.7	0.81	2.02	10
		277	40	0.15	0.98	<1.7	0.81	2.02	10
	1	120	26	0.22	0.99	<1.7	1.03	3.96	10
		277	26	0.10	0.97	<1.7	1.03	3.96	12
F25T8 25W	2	120	39	0.33	0.99	<1.7	0.85	2.17	10
		277	39	0.14	0.98	<1.7	0.85	2.17	10
	1	120	25	0.21	0.99	<1.7	1.05	4.20	10
		277	25	0.09	0.97	<1.7	1.00	4.00	12
F17T8 17W	2	120	29	0.42	0.99	<1.7	0.93	3.20	10
		277	29	0.19	0.97	<1.7	0.89	3.06	12
	1	120	19	0.16	0.99	<1.7	1.17	6.15	10
		277	19	0.07	0.95	<1.7	1.11	5.84	12
F40T8 40W	1	120	38	0.32	0.99	<1.7	0.98	2.57	10
		277	38	0.14	0.98	<1.7	0.95	2.50	10

PERFORMANCE:

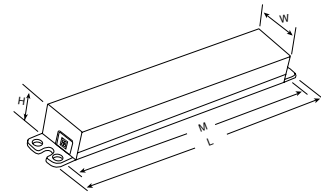
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60Hz
- Ballast frequency for all listed lamps: >40kHz

APPROVALS:

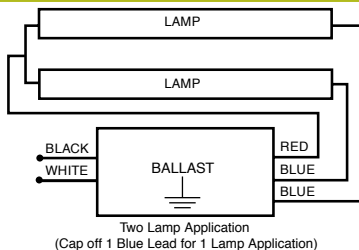
- HL Type - Hazardous Location
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed, Class P, Type 1 Outdoor
- Compatible with LED Tubes see LED Tube Manufacturer Compatibility Lists

PHYSICAL DIMENSIONS:

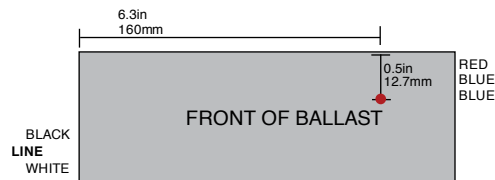
- Length (L): 9.50"
- Width (W): 1.16"
- Height (H): 1.05"
- Mounting (M): 9.0"
- Lead Length:
 - White, Black: 25"
 - Blue: 31"
 - Red: 48"



WIRING DIAGRAM:



T_C POINT LOCATION:



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hatch Lighting:](#)

[HL232AIS/UV/HE/W](#) [HL232BIS/UV/HE/W - DP](#) [HL232BIS/UV/HE/W](#)