

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac ± 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%
F32T8 32W	4	120	110	0.92	0.99	<1.7	0.88	0.80	10
		277	106	0.38	0.99	<1.7	0.87	0.82	10
	3	120	89	0.74	0.99	<1.7	0.94	1.06	10
		277	88	0.32	0.98	<1.7	0.95	1.08	10
F32T8 30W	4	120	105	0.88	0.99	<1.7	0.86	0.82	10
		277	106	0.38	0.98	<1.7	0.87	0.82	10
	3	120	85	0.71	0.99	<1.7	0.93	1.09	10
		277	85	0.31	0.97	<1.7	0.93	1.09	12
F32T8 28W	4	120	100	0.83	0.99	<1.7	0.88	0.88	10
		277	100	0.36	0.98	<1.7	0.88	0.88	10
	3	120	83	0.69	0.99	<1.7	0.98	1.18	10
		277	84	0.30	0.97	<1.7	0.99	1.18	12
F32T8 25W	4	120	94	0.78	0.99	<1.7	0.94	1.00	10
		277	94	0.34	0.98	<1.7	0.93	0.99	10
	3	120	77	0.64	0.99	<1.7	1.02	1.32	10
		277	77	0.28	0.97	<1.7	1.02	1.32	12
F25T8 25W	4	120	83	0.69	0.99	<1.7	0.82	0.99	10
		277	84	0.30	0.97	<1.7	0.83	0.99	12
	3	120	69	0.58	0.99	<1.7	0.91	1.32	10
		277	70	0.25	0.97	<1.7	0.92	1.31	12
F17T8 17W	4	120	62	0.52	0.99	<1.7	0.90	1.45	10
		277	62	0.22	0.96	<1.7	0.90	1.45	12
	3	120	51	0.43	0.99	<1.7	0.99	1.94	10
		277	51	0.18	0.95	<1.7	0.99	1.94	15
F40T8 40W	3	120	109	0.91	0.99	<1.7	0.90	0.83	10
		277	108	0.39	0.98	<1.7	0.89	0.82	10

PERFORMANCE:

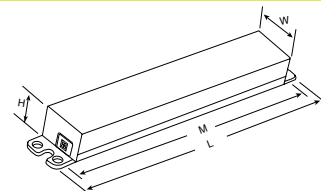
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60Hz
- Ballast frequency for all listed lamps: >40kHz

APPROVALS:

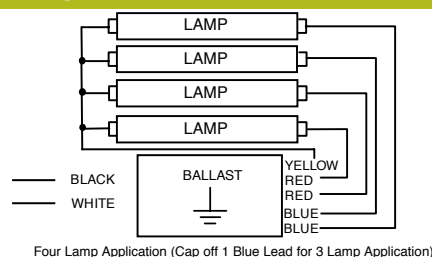
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed, Class P, Type 1 Outdoor
- Compatible with LED Tubes see LED Tube Manufacturer Compatibility Lists

PHYSICAL DIMENSIONS:

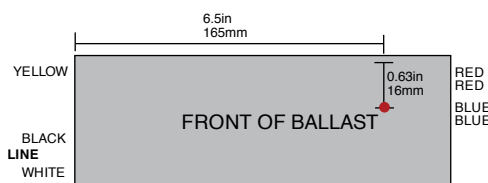
- Length (L): 9.50"
- Width (W): 1.38"
- Height (H): 1.18"
- Mounting (M): 8.9"
- Lead Length:
 - White, Black: 25"
 - Blue: 31"
 - Red: 31"
 - Yellow: 45"



WIRING DIAGRAM:



T_C POINT LOCATION:



Mouser Electronics

Authorized Distributor

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

[Hatch Lighting:](#)

[HL432BIS/UV/HE/W - DP](#) [HL432BIS/UV/HE/W](#)