

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac $\pm$ 10%
Ballast Factor	High
Starting Method	Programmed Start
Lamp Connection	Series

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%
F28T5/HE	2	120	67	0.56	0.99	1.7	1.05	1.57	10
		277	67	0.24	0.98	1.7	1.05	1.57	10
	1	120	34	0.28	0.99	1.7	1.07	3.15	10
		277	34	0.13	0.96	1.7	1.07	3.15	12
F21T5/HE	2	120	46	0.38	0.99	1.7	0.94	2.04	10
		277	46	0.17	0.97	1.7	0.94	2.04	12
	1	120	24	0.20	0.99	1.7	0.97	4.04	10
		277	25	0.10	0.93	1.7	1.02	4.08	15
F14T5/HE	2	120	30	0.25	0.99	1.7	0.92	3.06	10
		277	31	0.12	0.96	1.7	0.94	3.03	12
	1	120	17	0.14	0.99	1.7	1.00	5.88	10
		277	17	0.07	0.91	1.7	1.00	5.88	15

PERFORMANCE:

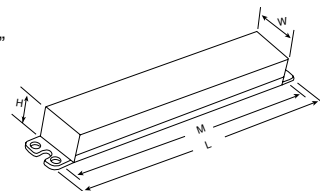
- Sound Rated: A
- Minimum Starting Temperature: -0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60hz

APPROVALS:

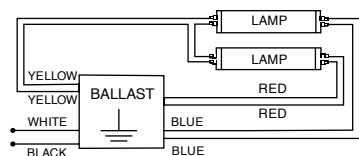
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- Lamp end-of-life protection
- UL, cUL 935 listed

PHYSICAL DIMENSIONS:

- Length (L): 9.45"
- Width (W): 1.35"
- Height (H): 1.06"
- Mounting (M): 8.96"
- Lead Length:
 - White, Black: 24"
 - Blue: 28"
 - Yellow: 44"
 - Red: 28"

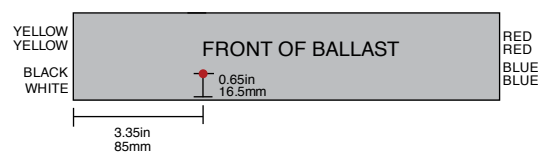


WIRING DIAGRAM:



OMIT YELLOW CONNECTION FOR ONE LAMP OPERATION

T_c POINT LOCATION:



Mouser Electronics

Authorized Distributor

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

[Hatch Lighting:](#)

[HL228HE/PS/UV/W - DP](#)