HATCH

PART NO.
HL432BIS/UV/HE/W
For 4x32 WATT T8 LAMPS

ELECTRONIC LINEAR FLUORESCENT BALLAST

Input Voltage	120~277Vac ± 10%
Ballast Factor	Normal
Starting Method	Instant Start
Lamp Connection	Parallel

CERTIFICATIONS

c UL us

RoHS COMPLIANT

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

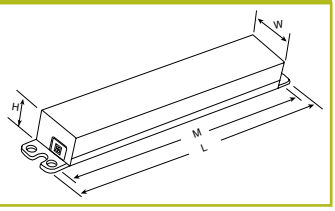
APPROVALS:

- 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

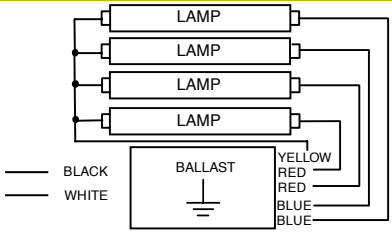
PHYSICAL DIMENSIONS:

-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:



Four Lamp Application (Cap off 1 Blue Lead for 3 Lamp Application)

T_C POINT LOCATION:

