



KTEB-232-UV-PS-L-P

T8 ELECTRONIC BALLAST

Version D1



DESCRIPTION

2×F32T8 | 120-277 Multi-Voltage | HPF | Program Start | NEMA Premium

STARTING METHOD: Program
LAMP CONNECTION: Parallel
INPUT VOLTAGE: 120-277VAC ±10%
INPUT FREQUENCY: 50/60 Hz
POWER FACTOR: High
WARRANTY: 5 Years



PRODUCT FEATURES

- 2014 DOE Compliant
- Sound Rated: A
- Maximum Ambient Temperature: 105°F, 40°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- Meets ANSI Standard C82.11 and C62.41
- UL, cUL Listed Class P, Type 1 Outdoor
- Anti-Striation Circuitry
- Type HL

ELECTRICAL SPECIFICATIONS

LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD%	CREST FACTOR	MIN START TEMP	WIRING DIAGRAM
F32T8 (32W)	2	120	51.6	0.45	>0.9	0.78	1.51	10	<1.7	0°F, -18°C	F2-23
		277	50.7	0.20	>0.9	0.78	1.54	10	<1.7	0°F, -18°C	F2-23
	1	120	31.6	0.26	>0.9	0.92	2.91	10	<1.7	0°F, -18°C	F2-23
		277	31.7	0.12	>0.9	0.92	2.90	12	<1.7	0°F, -18°C	F2-23
F32T8 (30W)	2	120	45.8	0.39	>0.9	0.78	1.70	10	<1.7	60°F, 16°C	F2-23
		277	45.2	0.17	>0.9	0.78	1.73	10	<1.7	60°F, 16°C	F2-23
	1	120	29.0	0.24	>0.9	0.92	3.17	10	<1.7	60°F, 16°C	F2-23
		277	29.0	0.11	>0.9	0.92	3.17	12	<1.7	60°F, 16°C	F2-23
F32T8 (28W)	2	120	44.9	0.38	>0.9	0.78	1.74	10	<1.7	60°F, 16°C	F2-23
		277	44.5	0.17	>0.9	0.78	1.75	10	<1.7	60°F, 16°C	F2-23
	1	120	27.9	0.23	>0.9	0.92	3.30	10	<1.7	60°F, 16°C	F2-23
		277	28.0	0.11	>0.9	0.92	3.29	12	<1.7	60°F, 16°C	F2-23
F32T8 (25W)	2	120	43.6	0.36	>0.9	0.78	1.79	10	<1.7	60°F, 16°C	F2-23
		277	43.2	0.16	>0.9	0.78	1.81	10	<1.7	60°F, 16°C	F2-23
	1	120	25.2	0.21	>0.9	0.92	3.65	10	<1.7	60°F, 16°C	F2-23
		277	25.4	0.10	>0.9	0.92	3.62	12	<1.7	60°F, 16°C	F2-23
F25T8	2	120	43.6	0.36	>0.9	0.80	1.83	10	<1.7	0°F, -18°C	F2-23
		277	43.2	0.16	>0.9	0.80	1.85	10	<1.7	0°F, -18°C	F2-23
	1	120	24.2	0.21	>0.9	0.94	3.88	10	<1.7	0°F, -18°C	F2-23
		277	24.6	0.10	>0.9	0.94	3.82	12	<1.7	0°F, -18°C	F2-23
F17T8	2	120	28.6	0.24	>0.9	0.80	2.80	10	<1.7	0°F, -18°C	F2-23
		277	28.7	0.11	>0.9	0.80	2.79	10	<1.7	0°F, -18°C	F2-23
	1	120	18.1	0.16	>0.9	1.05	5.80	10	<1.7	0°F, -18°C	F2-23
		277	18.7	0.08	>0.9	1.05	5.61	15	<1.7	0°F, -18°C	F2-23
F40T8	1	120	38.4	0.32	>0.9	0.90	2.34	10	<1.7	0°F, -18°C	F2-23
		277	38.0	0.14	>0.9	0.90	2.37	12	<1.7	0°F, -18°C	F2-23



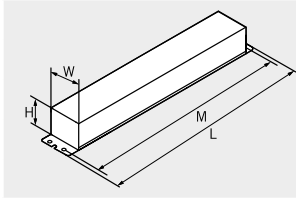
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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.50"
WIDTH	1.30"
HEIGHT	1.18"
MOUNTING	9.00"
CASE STYLE	L4

STANDARD LEAD LENGTH*

WHITE	25"
BLACK	25"
BLUE	31"
RED	31"
YELLOW	45"

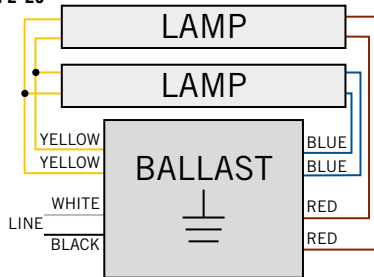
* Consult Keystone for special lead length requirements.

CASE MATERIAL: Steel

Lead wires are
18 AWG 105 C/600V,
solid copper.

WIRING DIAGRAM

F2-23



FOR 1 LAMP OPERATIONS, CAP BLUE LEADS

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-232-UV-PS-L-P-CP	Carton Pack	10	Quick Ship

NOTE: Version D1 (Manufacturing Revision). Prior versions of this ballast exist. Spec sheets for prior versions available upon request.
Contact Keystone for details.

CATALOG NUMBER BREAKDOWN

KTEB-232-UV-PS-L-P-CP

Keystone Technologies Electronic Ballast	2 Lamps	32 Watts	Universal Voltage	Program Start	Low Ballast Factor	NEMA Premium	Packaging style
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