



# KTEB-232-UV-IS-L-P

## T8 ELECTRONIC BALLAST

Version D1



### DESCRIPTION

2×F32T8 | 120-277 Multi-Voltage | HPF | Instant Start

<b>STARTING METHOD:</b> Instant
<b>LAMP CONNECTION:</b> Parallel
<b>INPUT VOLTAGE:</b> 120-277VAC ±10%
<b>INPUT FREQUENCY:</b> 50/60 Hz
<b>POWER FACTOR:</b> High
<b>WARRANTY:</b> 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	48.5	0.42	>0.9	0.78	1.61	10	<1.7	0°F, -18°C	F2-4
		277	48.0	0.18	>0.9	0.78	1.63	10	<1.7	0°F, -18°C	F2-4
	1	120	30.0	0.25	>0.9	0.92	3.06	10	<1.7	0°F, -18°C	F1-4
		277	30.3	0.12	>0.9	0.92	3.04	12	<1.7	0°F, -18°C	F1-4
F32T8 (30W)	2	120	45.8	0.39	>0.9	0.78	1.70	10	<1.7	60°F, 16°C	F2-4
		277	45.2	0.17	>0.9	0.78	1.73	12	<1.7	60°F, 16°C	F2-4
	1	120	29.0	0.24	>0.9	0.92	3.17	10	<1.7	60°F, 16°C	F1-4
		277	29.0	0.11	>0.9	0.92	3.17	15	<1.7	60°F, 16°C	F1-4
F32T8 (28W)	2	120	44.9	0.38	>0.9	0.78	1.74	10	<1.7	60°F, 16°C	F2-4
		277	44.5	0.17	>0.9	0.78	1.75	12	<1.7	60°F, 16°C	F2-4
	1	120	27.8	0.23	>0.9	0.92	3.31	10	<1.7	60°F, 16°C	F1-4
		277	28.1	0.11	>0.9	0.92	3.28	15	<1.7	60°F, 16°C	F1-4
F32T8 (25W)	2	120	43.6	0.36	>0.9	0.78	1.79	10	<1.7	60°F, 16°C	F2-4
		277	43.2	0.16	>0.9	0.78	1.81	12	<1.7	60°F, 16°C	F2-4
	1	120	26.4	0.22	>0.9	0.92	3.48	10	<1.7	60°F, 16°C	F1-4
		277	27.0	0.10	>0.9	0.92	3.41	15	<1.7	60°F, 16°C	F1-4
F25T8	2	120	43.6	0.36	>0.9	0.80	1.83	10	<1.7	0°F, -18°C	F2-4
		277	43.2	0.16	>0.9	0.80	1.85	12	<1.7	0°F, -18°C	F2-4
	1	120	26.4	0.22	>0.9	0.94	3.56	10	<1.7	0°F, -18°C	F1-4
		277	27.0	0.10	>0.9	0.94	3.48	15	<1.7	0°F, -18°C	F1-4
F17T8	2	120	27.2	0.22	>0.9	0.80	2.94	10	<1.7	0°F, -18°C	F2-4
		277	27.5	0.11	>0.9	0.80	2.91	12	<1.7	0°F, -18°C	F2-4
	1	120	19.0	0.16	>0.9	1.05	5.53	12	<1.7	0°F, -18°C	F1-4
		277	19.4	0.08	>0.9	1.05	5.41	15	<1.7	0°F, -18°C	F1-4
F40T8	1	120	37.4	0.31	>0.9	0.90	2.41	10	<1.7	0°F, -18°C	F1-4
		277	37.0	0.14	>0.9	0.90	2.43	12	<1.7	0°F, -18°C	F1-4



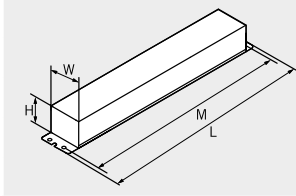
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### PHYSICAL SPECIFICATIONS

#### CASE DIMENSIONS



<b>LENGTH</b>	9.50"
<b>WIDTH</b>	1.30"
<b>HEIGHT</b>	1.18"
<b>MOUNTING</b>	9.00"
<b>CASE STYLE</b>	L4

#### STANDARD LEAD LENGTH\*

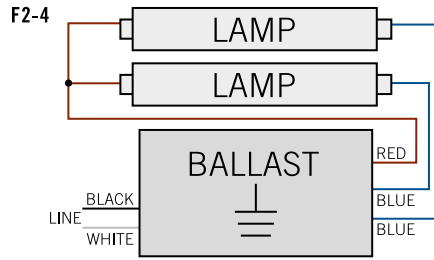
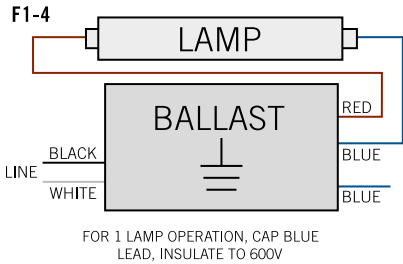
<b>WHITE</b>	25"
<b>BLACK</b>	25"
<b>BLUE</b>	31"
<b>RED</b>	45"

\* Consult Keystone for special lead length requirements.

#### CASE MATERIAL: Steel

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

### WIRING DIAGRAMS



### ORDERING INFORMATION

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

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-IS-L-P-CP

