



# KTEB-232-UV-PS-H-P

## T8 ELECTRONIC BALLAST

Version D2



### DESCRIPTION

2x F32T8 | 120-277 Multi-Voltage | HPF | Program Start

<b>STARTING METHOD:</b> Program
<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	76.9	0.66	>0.9	1.18	1.53	10	<1.7	0°F, -18°C	F2-23
		277	75.6	0.28	>0.9	1.18	1.56	10	<1.7	0°F, -18°C	F2-23
	1	120	47.5	0.40	>0.9	1.34	2.82	10	<1.7	0°F, -18°C	F2-23
		277	47.2	0.18	>0.9	1.34	2.84	12	<1.7	0°F, -18°C	F2-23
F32T8 (30W)	2	120	69.5	0.59	>0.9	1.18	1.70	10	<1.7	60°F, 16°C	F2-23
		277	68.3	0.25	>0.9	1.18	1.73	10	<1.7	60°F, 16°C	F2-23
	1	120	42.6	0.36	>0.9	1.34	3.15	10	<1.7	60°F, 16°C	F2-23
		277	42.5	0.16	>0.9	1.34	3.15	12	<1.7	60°F, 16°C	F2-23
F32T8 (28W)	2	120	67.4	0.58	>0.9	1.18	1.75	10	<1.7	60°F, 16°C	F2-23
		277	66.3	0.24	>0.9	1.18	1.78	10	<1.7	60°F, 16°C	F2-23
	1	120	40.0	0.33	>0.9	1.34	3.35	10	<1.7	60°F, 16°C	F2-23
		277	40.0	0.15	>0.9	1.34	3.35	12	<1.7	60°F, 16°C	F2-23
F32T8 (25W)	2	120	60.4	0.52	>0.9	1.18	1.95	10	<1.7	60°F, 16°C	F2-23
		277	59.7	0.22	>0.9	1.18	1.98	10	<1.7	60°F, 16°C	F2-23
	1	120	37.2	0.31	>0.9	1.36	3.66	10	<1.7	60°F, 16°C	F2-23
		277	37.3	0.14	>0.9	1.36	3.65	12	<1.7	60°F, 16°C	F2-23
F25T8	2	120	60.4	0.52	>0.9	1.18	1.95	10	<1.7	0°F, -18°C	F2-23
		277	59.7	0.22	>0.9	1.18	1.98	10	<1.7	0°F, -18°C	F2-23
	1	120	36.2	0.31	>0.9	1.36	3.76	10	<1.7	0°F, -18°C	F2-23
		277	36.5	0.14	>0.9	1.36	3.73	12	<1.7	0°F, -18°C	F2-23
F17T8	2	120	40.1	0.33	>0.9	1.20	2.99	10	<1.7	0°F, -18°C	F2-23
		277	40.2	0.15	>0.9	1.20	2.99	12	<1.7	0°F, -18°C	F2-23
	1	120	26.6	0.23	>0.9	1.38	5.19	10	<1.7	0°F, -18°C	F2-23
		277	27.9	0.11	>0.9	1.38	4.95	12	<1.7	0°F, -18°C	F2-23
F40T8	1	120	57.0	0.49	>0.9	1.18	2.07	10	<1.7	0°F, -18°C	F2-23
		277	56.4	0.21	>0.9	1.18	2.09	12	<1.7	0°F, -18°C	F2-23



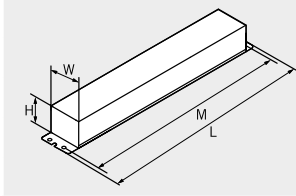
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### PHYSICAL SPECIFICATIONS

#### CASE DIMENSIONS



LENGTH	9.50"
WIDTH	1.70"
HEIGHT	1.18"
MOUNTING	9.00"
CASE STYLE	L5

#### STANDARD LEAD LENGTH\*

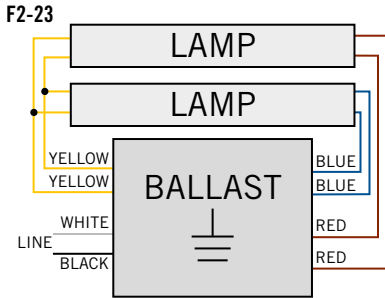
WHITE	25"
BLACK	25"
BLUE	31"
RED	31"
YELLOW	45"

#### CASE MATERIAL: Steel

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

\* Consult Keystone for special lead length requirements.

### WIRING DIAGRAM



FOR 1 LAMP OPERATIONS, CAP BLUE LEADS

### ORDERING INFORMATION

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

NOTE: Version D2 (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-H-P-CP

