



KTEB-232-UV-IS-H-P

T8 ELECTRONIC BALLAST

Version D1



DESCRIPTION

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

STARTING METHOD: Instant
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	73.5	0.63	>0.9	1.18	1.61	10	<1.7	0°F, -18°C	F2-4
		277	72.1	0.27	>0.9	1.18	1.64	10	<1.7	0°F, -18°C	F2-4
	1	120	45.2	0.38	>0.9	1.34	2.96	10	<1.7	0°F, -18°C	F1-4
		277	45.1	0.17	>0.9	1.34	2.97	12	<1.7	0°F, -18°C	F1-4
F32T8 (30W)	2	120	68.8	0.59	>0.9	1.18	1.72	10	<1.7	60°F, 16°C	F2-4
		277	67.6	0.25	>0.9	1.18	1.75	10	<1.7	60°F, 16°C	F2-4
	1	120	42.0	0.36	>0.9	1.34	3.19	10	<1.7	60°F, 16°C	F1-4
		277	42.0	0.15	>0.9	1.34	3.19	12	<1.7	60°F, 16°C	F1-4
F32T8 (28W)	2	120	67.4	0.58	>0.9	1.18	1.75	10	<1.7	60°F, 16°C	F2-4
		277	66.3	0.24	>0.9	1.18	1.78	10	<1.7	60°F, 16°C	F2-4
	1	120	41.2	0.35	>0.9	1.34	3.25	10	<1.7	60°F, 16°C	F1-4
		277	41.3	0.16	>0.9	1.34	3.24	12	<1.7	60°F, 16°C	F1-4
F32T8 (25W)	2	120	56.6	0.51	>0.9	1.18	2.08	10	<1.7	60°F, 16°C	F2-4
		277	55.7	0.22	>0.9	1.18	2.12	10	<1.7	60°F, 16°C	F2-4
	1	120	38.4	0.32	>0.9	1.36	3.54	10	<1.7	60°F, 16°C	F1-4
		277	38.6	0.15	>0.9	1.36	3.52	12	<1.7	60°F, 16°C	F1-4
F25T8	2	120	56.6	0.48	>0.9	1.18	2.08	10	<1.7	0°F, -18°C	F2-4
		277	55.7	0.20	>0.9	1.18	2.12	10	<1.7	0°F, -18°C	F2-4
	1	120	34.7	0.30	>0.9	1.36	3.92	10	<1.7	0°F, -18°C	F1-4
		277	34.8	0.13	>0.9	1.36	3.91	12	<1.7	0°F, -18°C	F1-4
F17T8	2	120	39.9	0.33	>0.9	1.20	3.02	10	<1.7	0°F, -18°C	F2-4
		277	39.8	0.14	>0.9	1.20	3.01	12	<1.7	0°F, -18°C	F2-4
	1	120	27.3	0.23	>0.9	1.38	5.05	10	<1.7	0°F, -18°C	F1-4
		277	27.6	0.11	>0.9	1.38	5.00	15	<1.7	0°F, -18°C	F1-4
F40T8	1	120	55.7	0.47	>0.9	1.18	2.12	10	<1.7	0°F, -18°C	F1-4
		277	55.1	0.20	>0.9	1.18	2.14	12	<1.7	0°F, -18°C	F1-4



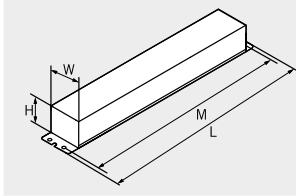
KTEB-232-UV-IS-H-P

T8 ELECTRONIC BALLAST

Version D1

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



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

STANDARD LEAD LENGTH*

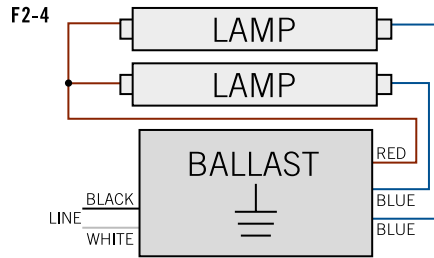
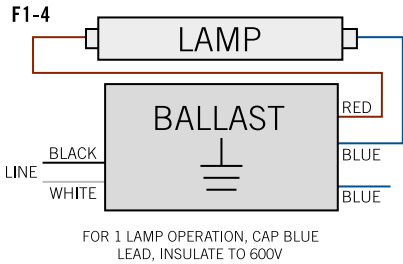
WHITE	25"
BLACK	25"
BLUE	31"
RED	45"

* 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-H-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-IS-H-P-CP

