



KTEB-332-UV-PS-N-P

T8 ELECTRONIC BALLAST

Version D2



DESCRIPTION

3×F32T8 | 120-277 Multi-Voltage | HPF | Program Start

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)	3	120	84.6	0.73	>0.9	0.88	1.04	10	<1.7	0°F, -18°C	F3-9
		277	83.0	0.30	>0.9	0.88	1.06	10	<1.7	0°F, -18°C	F3-9
	2	120	66.0	0.55	>0.9	1.03	1.56	10	<1.7	0°F, -18°C	F2-16
		277	65.6	0.24	>0.9	1.03	1.57	10	<1.7	0°F, -18°C	F2-16
F32T8 (30W)	3	120	76.8	0.64	>0.9	0.88	1.15	10	<1.7	60°F, 16°C	F3-9
		277	76.3	0.28	>0.9	0.88	1.15	10	<1.7	60°F, 16°C	F3-9
	2	120	59.2	0.50	>0.9	1.03	1.74	10	<1.7	60°F, 16°C	F2-16
		277	58.5	0.22	>0.9	1.03	1.76	10	<1.7	60°F, 16°C	F2-16
F32T8 (28W)	3	120	74.9	0.62	>0.9	0.88	1.17	10	<1.7	60°F, 16°C	F3-9
		277	73.5	0.26	>0.9	0.88	1.20	10	<1.7	60°F, 16°C	F3-9
	2	120	57.7	0.48	>0.9	1.03	1.79	10	<1.7	60°F, 16°C	F2-16
		277	56.8	0.21	>0.9	1.03	1.81	10	<1.7	60°F, 16°C	F2-16
F32T8 (25W)	3	120	65.7	0.56	>0.9	0.88	1.34	10	<1.7	60°F, 16°C	F3-9
		277	64.8	0.24	>0.9	0.88	1.36	10	<1.7	60°F, 16°C	F3-9
	2	120	53.1	0.44	>0.9	1.04	1.96	10	<1.7	60°F, 16°C	F2-16
		277	52.8	0.20	>0.9	1.04	1.97	10	<1.7	60°F, 16°C	F2-16
F25T8	3	120	65.7	0.56	>0.9	0.89	1.35	10	<1.7	0°F, -18°C	F3-9
		277	64.8	0.24	>0.9	0.89	1.37	10	<1.7	0°F, -18°C	F3-9
	2	120	52.4	0.44	>0.9	1.05	2.00	10	<1.7	0°F, -18°C	F2-16
		277	52.1	0.20	>0.9	1.05	2.02	10	<1.7	0°F, -18°C	F2-16
F17T8	3	120	45.6	0.38	>0.9	0.91	2.00	10	<1.7	0°F, -18°C	F3-9
		277	45.4	0.17	>0.9	0.91	2.00	10	<1.7	0°F, -18°C	F3-9
	2	120	37.0	0.31	>0.9	1.07	2.89	10	<1.7	0°F, -18°C	F2-16
		277	37.1	0.15	>0.9	1.07	2.88	12	<1.7	0°F, -18°C	F2-16
F40T8	2	120	79.7	0.68	>0.9	0.97	1.22	10	<1.7	0°F, -18°C	F2-16
		277	78.0	0.29	>0.9	0.97	1.24	10	<1.7	0°F, -18°C	F2-16



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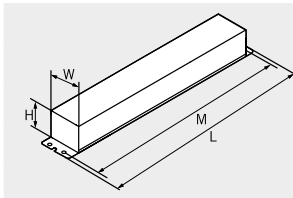
T8 ELECTRONIC BALLAST

Version D2

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
PLL 25W	3	120	73.0	0.61	>0.9	0.86	1.18	10	<1.7	0°F, -18°C	P3-2
		277	72.5	0.26	>0.9	0.86	1.19	10	<1.7	0°F, -18°C	P3-2
	2	120	55.6	0.46	>0.9	1.01	1.82	10	<1.7	0°F, -18°C	P3-2
		277	55.0	0.20	>0.9	1.01	1.84	10	<1.7	0°F, -18°C	P3-2
PLL 28W	3	120	82.9	0.70	>0.9	0.92	1.11	10	<1.7	0°F, -18°C	P3-2
		277	81.2	0.30	>0.9	0.92	1.13	10	<1.7	0°F, -18°C	P3-2
	2	120	64.7	0.54	>0.9	1.05	1.62	10	<1.7	0°F, -18°C	P3-2
		277	63.7	0.23	>0.9	1.05	1.65	12	<1.7	0°F, -18°C	P3-2
PLL 40W	2	120	69.1	0.57	>0.9	0.74	1.07	10	<1.7	0°F, -18°C	P3-2
		277	68.3	0.24	>0.9	0.74	1.08	10	<1.7	0°F, -18°C	P3-2

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



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

STANDARD LEAD LENGTH*

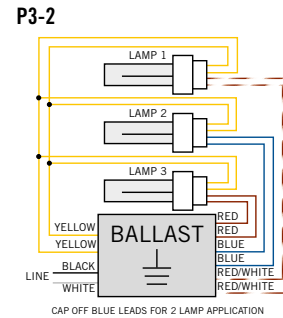
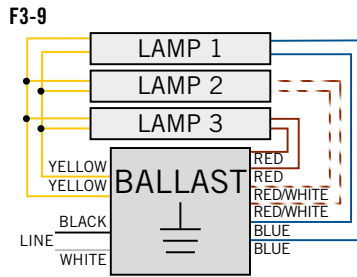
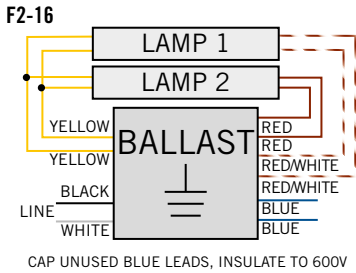
WHITE	25"
BLACK	25"
BLUE	31"
RED	31"
RED / WHITE	31"
YELLOW	37"

* 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-332-UV-PS-N-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-332-UV-PS-N-P-CP

