

ELECTRONIC BALLASTS

T8



ELECTRICAL SPECIFICATIONS

NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	UL LISTED	MAX PREHEAT CEE Qualified
F13T8																
1	16	KTEB-126-1-TP	Quick Ship	120	Rapid	0.27	0.50	160	1.10	-18/0	75/167	3	F1-6	S1	●	
		KTEB-126-1-TP-LC	Quick Ship	120	Rapid	0.27	0.50	160	1.10	-18/0	75/167	3	F1-6	L2	●	
F14T8																
1	16	CC1322TP*	Quick Ship	120	Preheat	0.33	0.40	15	0.80	0/32	90/194	3	F1-1	B2	●	
	15	KTEB-120-1-TP	Quick Ship	120	Rapid	0.24	0.50	150	1.10	-18/0	75/167	3	F1-6	X1	●	
		KTEB-120-1-TP-EMI	Quick Ship	120	Rapid	0.24	0.50	150	1.10	-18/0	75/167	3	F1-6	L7	●	
2	27	KTEB-220-1-TP-EMI	Quick Ship	120	Rapid	0.42	0.50	150	0.85	-18/0	75/167	3	F2-10	L7	●	
F15T8																
1	17	CC1322TP*	Quick Ship	120	Preheat	0.27	0.50	15	0.82	0/32	90/194	3	F1-1	B2	●	
		KTEB-120-1-TP	Quick Ship	120	Rapid	0.26	0.50	150	1.10	-18/0	75/167	3	F1-6	X1	●	
		KTEB-120-1-TP-EMI	Quick Ship	120	Rapid	0.26	0.50	150	1.10	-18/0	75/167	3	F1-6	L7	●	
		KTEB-126-1-TP	Quick Ship	120	Rapid	0.27	0.50	150	1.00	-18/0	75/167	3	F1-6	S1	●	
		KTEB-126-1-TP-LC	Quick Ship	120	Rapid	0.27	0.50	150	1.00	-18/0	75/167	3	F1-6	L2	●	
		KTEB-132-1-TP-EMI	Quick Ship	120	Rapid	0.27	0.50	150	1.10	-18/0	75/167	3	F1-8	L7	●	
		KTEB-232-1-IS-N	Quick Ship	120	Instant	0.15	0.96	10	0.91	-18/0	75/167	5	F1-4	L9	●	
2	20	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.32	0.52	150	0.90	-18/0	75/167	3	F1-5	N3	●	
	32	KTEB-220-1-TP-EMI	Quick Ship	120	Rapid	0.48	0.50	150	1.00	-18/0	75/167	3	F2-10	L7	●	
	25	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.21	0.97	10	0.77	-18/0	75/167	5	F2-4	L9	●	
	28	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.43	0.50	160	0.80	-18/0	75/167	3	F2-3	N3	●	
	29	KTEB-2C72-1-TP	Quick Ship	120	Rapid	0.45	0.50	160	0.80	-18/0	75/167	3	F2-8	L1	●	
F17T8																
1	19	KTEB-120-1-TP	Quick Ship	120	Rapid	0.29	0.50	150	1.15	-18/0	75/167	3	F1-6	X1	●	
		KTEB-120-1-TP-EMI	Quick Ship	120	Rapid	0.29	0.50	150	1.15	-18/0	75/167	3	F1-6	L7	●	
	20	KTEB-126-1-TP	Quick Ship	120	Rapid	0.31	0.50	150	1.00	-18/0	75/167	3	F1-6	S1	●	
		KTEB-126-1-TP-LC	Quick Ship	120	Rapid	0.31	0.50	150	1.00	-18/0	75/167	3	F1-6	L2	●	
		KTEB-132-1-TP-EMI	Quick Ship	120	Rapid	0.31	0.50	150	1.15	-18/0	75/167	3	F1-8	L7	●	
	22	KTEB-132-UV-IS-H-P	Consult Factory	120-277	Instant	0.19-0.09	0.95	12	1.23	-18/0	75/167	5	F1-14	L12	●	●
	14	KTEB-132-UV-IS-L-P	Quick Ship	120-277	Instant	0.12-0.06	0.95	12	0.78	-18/0	75/167	5	F1-9	L9	●	●
	16	KTEB-132-UV-IS-N-P	Quick Ship	120-277	Instant	0.13-0.07	0.95	12	0.90	-18/0	75/167	5	F1-9	L9	●	●
	23	KTEB-132-UV-PS-H-P	Consult Factory	120-277	Program	0.20-0.09	0.97	12	1.20	-18/0	75/167	5	F1-7	L6	●	●
	17	KTEB-132-UV-PS-L-P	Consult Factory	120-277	Program	0.15-0.07	0.94	15	0.88	-18/0	75/167	5	F1-7	L6	●	●
	20	KTEB-132-UV-PS-N-P	Quick Ship	120-277	Program	0.17-0.08	0.95	10	0.88	-18/0	75/167	5	F1-7	L6	●	●
	21	KTEB-132-UV-TP-SL	Consult Factory	120-277	Rapid	0.18-0.08	0.96	12	1.00	-18/0	75/167	5	F1-7	L4	●	
	22	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.19	0.97	10	1.18	-18/0	75/167	5	F1-4	L9	●	
	25	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.39	0.54	150	1.10	-18/0	75/167	3	F1-5	N3	●	
	28	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.26-0.13	0.92	15	1.38	-18/0	75/167	5	F1-5	L9	●	●
	18	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.15-0.07	0.95	12	1.05	-18/0	75/167	5	F1-4	L9	●	●
	21	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.17-0.08	0.95	15	1.25	-18/0	75/167	5	F1-4	L9	●	●
	30	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.25-0.12	0.93	15	1.44	-18/0	75/167	5	F2-18	L6	●	●
	21	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.17-0.08	0.95	15	0.84	-18/0	75/167	5	F2-18	L6	●	●
	24	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.38-0.17	0.97	12	0.99	-18/0	75/167	5	F2-18	L6	●	●

*Electromagnetic Ballast

T8 Case Styles are listed on page 1-15. T8 Wiring Diagrams are listed on pages 1-15 to 1-17.

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ELECTRICAL SPECIFICATIONS

NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	UL LISTED	NEMA	CEE Qualified
F17T8 (continued)																	
2	37	KTEB-220-1-TP-EMI	Quick Ship	120	Rapid	0.54	0.50	150	1.02	-18/0	75/167	3	F2-10	L7	●		
	34	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.28	0.98	10	0.88	-18/0	75/167	5	F2-4	L9	●		
	34	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.50	0.54	150	0.93	-18/0	75/167	3	F2-3	N3	●		
	32	KTEB-232SIS-1-TP	Consult Factory	120	Instant	0.52	0.50	150	0.95	-18/0	75/167	3	F2-25	L9	●		
	41	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.38-0.18	0.95	15	1.18	-18/0	75/167	5	F2-3	L9	●	●	
	25	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.21-0.10	0.95	12	0.80	-18/0	75/167	5	F2-4	L9	●	●	
	30	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.24-0.12	0.95	12	0.90	-18/0	75/167	5	F2-4	L9	●	●	
	44	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.37-0.16	0.96	12	1.18	-18/0	75/167	5	F2-18	L6	●	●	
	31	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.25-0.12	0.97	12	0.77	-18/0	75/167	5	F2-18	L6	●	●	
	35	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.30-0.13	0.96	10	0.88	-18/0	75/167	5	F2-18	L6	●	●	
	36	KTEB-2C72-1-TP	Quick Ship	120	Rapid	0.60	0.50	160	0.95	-18/0	75/167	3	F2-8	L1	●		
	46	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.41-0.19	0.95	15	1.20	-18/0	75/167	5	F2-5	L9	●	●	
	35	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.28-0.14	0.92	15	0.94	-18/0	75/167	5	F2-5	L6	●	●	
	38	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.31-0.14	0.93	15	1.01	-18/0	75/167	5	F2-5	L6	●	●	
	49	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.40-0.19	0.95	15	1.30	-18/0	75/167	5	F3-9	L11	●	●	
	36	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.30-0.14	0.95	15	0.84	-18/0	75/167	5	F3-9	L11	●	●	
	41	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.33-0.15	0.95	10	0.98	-18/0	75/167	5	F3-9	L11	●	●	
3	60	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.54-0.24	0.97	12	1.19	-18/0	75/167	5	F3-1	L6	●	●	
	42	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.35-0.15	0.95	12	0.82	-18/0	75/167	5	F3-2	L6	●	●	
	46	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.39-0.17	0.97	10	0.92	-18/0	75/167	5	F3-2	L6	●	●	
	62	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.52-0.23	0.96	12	1.18	-18/0	75/167	5	F3-9	L11	●	●	
	45	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.37-0.17	0.96	12	0.77	-18/0	75/167	5	F3-9	L11	●	●	
	51	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.42-0.19	0.97	10	0.90	-18/0	75/167	5	F3-9	L11	●	●	
	51	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.43	0.99	10	0.99	-18/0	80/176	5	F3-3	L6	●	●	
	60	KTEB-432RIS-1-TP-SL	Quick Ship	120	Instant	0.96	0.50	140	0.88	-18/0	80/176	3	F3-3	L5	●		
	47	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.39-0.17	0.95	15	0.90	-18/0	75/167	5	F3-3	L6	●	●	
	51	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.43-0.18	0.95	15	0.99	-18/0	75/167	5	F3-3	L6	●	●	
4	49	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.40-0.18	0.96	12	0.82	-18/0	75/167	5	F4-6	L11	●	●	
	53	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.45-0.21	0.95	10	0.94	-18/0	75/167	5	F3-8	L11	●	●	
	60	KTEB-432RIS-1-TP-SL	Quick Ship	120	Instant	0.96	0.50	140	0.88	-18/0	80/176	3	F4-1	L5	●		
		KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.51	0.98	12	0.90	-18/0	80/176	5	F4-1	L6	●	●	
	53	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.44-0.20	0.98	10	0.79	-18/0	75/167	5	F4-1	L6	●	●	
	59	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.49-0.22	0.97	10	0.90	-18/0	75/167	5	F4-1	L6	●	●	
	56	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.46-0.21	0.97	12	0.74	-18/0	75/167	5	F4-6	L11	●	●	
	63	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.52-0.24	0.97	10	0.90	-18/0	75/167	5	F4-6	L11	●	●	
F18T8																	
1	18	KTEB-120-1-TP	Quick Ship	120	Rapid	0.27	0.50	150	0.95	-18/0	75/167	3	F1-6	X1	●		
		KTEB-120-1-TP-EMI	Quick Ship	120	Rapid	0.27	0.50	150	0.95	-18/0	75/167	3	F1-6	L7	●		
		KTEB-126-1-TP	Quick Ship	120	Rapid	0.28	0.50	160	0.95	-18/0	75/167	3	F1-6	S1	●		
		KTEB-126-1-TP-LC	Quick Ship	120	Rapid	0.28	0.50	160	0.95	-18/0	75/167	3	F1-6	L2	●		
2	34	KTEB-220-1-TP-EMI	Quick Ship	120	Rapid	0.50	0.50	150	0.92	-18/0	75/167	3	F2-10	L7	●		

T8 Case Styles are listed on page 1-15. T8 Wiring Diagrams are listed on pages 1-15 to 1-17.

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F25T8																
1	28	KTEB-126-1-TP	Quick Ship	120	Rapid	0.41	0.50	130	0.95	-18/0	75/167	3	F1-6	S1	●	
		KTEB-126-1-TP-LC	Quick Ship	120	Rapid	0.41	0.50	130	0.95	-18/0	75/167	3	F1-6	L2	●	
	28	KTEB-132-1-TP-EMI	Quick Ship	120	Rapid	0.41	0.50	130	1.05	-18/0	75/167	3	F1-7	L7	●	
	30	KTEB-132-UV-IS-H-P	Consult Factory	120-277	Instant	0.26-0.11	0.96	12	1.22	-18/0	75/167	5	F1-14	L12	●	●
	14	KTEB-132-UV-IS-L-P	Quick Ship	120-277	Instant	0.12-0.06	0.95	12	0.78	-18/0	75/167	5	F1-9	L9	●	●
	16	KTEB-132-UV-IS-N-P	Quick Ship	120-277	Instant	0.13-0.07	0.95	12	0.90	-18/0	75/167	5	F1-9	L9	●	●
	32	KTEB-132-UV-PS-H-P	Consult Factory	120-277	Program	0.27-0.12	0.98	10	1.20	-18/0	75/167	5	F1-7	L6	●	●
	22	KTEB-132-UV-PS-L-P	Consult Factory	120-277	Program	0.19-0.09	0.96	12	0.80	-18/0	75/167	5	F1-7	L6	●	●
	27	KTEB-132-UV-PS-N-P	Quick Ship	120-277	Program	0.22-0.10	0.96	10	0.88	-18/0	75/167	5	F1-7	L6	●	●
	29	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.25	0.98	10	1.10	-18/0	75/167	5	F1-4	L9	●	
	27	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.45	0.50	150	0.95	-18/0	75/167	3	F1-5	N3	●	
	38	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.35-0.16	0.94	15	1.38	-18/0	75/167	5	F1-5	L9	●	●
	23	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.19-0.09	0.97	12	0.92	-18/0	75/167	5	F1-4	L9	●	●
	27	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.23-0.10	0.97	12	1.10	-18/0	75/167	5	F1-4	L9	●	●
2	38	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.32-0.14	0.95	15	1.33	-18/0	75/167	5	F2-18	L6	●	●
	28	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.23-0.10	0.97	12	0.88	-18/0	75/167	5	F2-18	L6	●	●
	32	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.26-0.12	0.95	12	0.99	-18/0	75/167	5	F2-18	L6	●	●
	46	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.39	0.99	10	0.88	-18/0	75/167	5	F2-4	L9	●	
	47	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.65	0.59	150	0.90	-18/0	75/167	3	F2-3	N3	●	
	42	KTEB-232SIS-1-TP	Consult Factory	120	Instant	0.65	0.50	150	0.85	-18/0	75/167	3	F2-25	L9	●	
	61	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.51-0.22	0.97	10	1.18	-18/0	75/167	5	F2-3	L9	●	●
	37	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.30-0.14	0.97	10	0.79	-18/0	75/167	5	F2-4	L9	●	●
	44	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.36-0.16	0.97	10	0.88	-18/0	75/167	5	F2-4	L9	●	●
	60	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.50-0.22	0.97	12	1.15	-18/0	75/167	5	F2-18	L6	●	●
	41	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.35-0.15	0.98	10	0.74	-18/0	75/167	5	F2-18	L6	●	●
	47	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.40-0.18	0.95	10	0.86	-18/0	75/167	5	F2-18	L6	●	●
	52	KTEB-240-1-TP	Quick Ship	120	Rapid	0.81	0.50	150	1.05	-18/0	75/167	3	F2-9	L1	●	
	48	KTEB-2C72-1-TP	Quick Ship	120	Rapid	0.72	0.50	150	0.95	-18/0	75/167	3	F2-8	L1	●	
	64	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.57-0.24	0.97	12	1.25	-18/0	75/167	5	F2-5	L9	●	●
3	47	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.39-0.18	0.96	12	0.88	-18/0	75/167	5	F2-5	L6	●	●
	54	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.45-0.20	0.96	12	1.01	-18/0	75/167	5	F2-5	L6	●	●
	68	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.57-0.25	0.97	12	1.33	-18/0	75/167	5	F3-9	L11	●	●
	50	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.40-0.18	0.97	12	0.88	-18/0	75/167	5	F3-9	L11	●	●
	54	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.44-0.20	0.97	10	0.95	-18/0	75/167	5	F3-9	L11	●	●
	83	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.69-0.30	0.98	10	1.16	-18/0	75/167	5	F3-1	L6	●	●
	58	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.48-0.21	0.98	10	0.77	-18/0	75/167	5	F3-2	L6	●	●
	66	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.56-0.24	0.97	10	0.87	-18/0	75/167	5	F3-2	L6	●	●
	87	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.73-0.32	0.98	10	1.15	-18/0	75/167	5	F3-9	L11	●	●
	62	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.51-0.23	0.98	10	0.74	-18/0	75/167	5	F3-9	L11	●	●
	69	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.58-0.26	0.98	10	0.88	-18/0	75/167	5	F3-9	L11	●	●
	63	KTEB-432RIS-1-TP-SL	Quick Ship	120	Instant	1.04	0.50	130	0.84	-18/0	75/167	3	F3-3	L5	●	
	76	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.64	0.99	10	0.91	-18/0	80/176	5	F3-3	L6	●	●
	63	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.53-0.23	0.97	12	0.82	-18/0	75/167	5	F3-3	L6	●	●
	70	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.58-0.25	0.97	12	0.91	-18/0	75/167	5	F3-3	L6	●	●
	66	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.55-0.24	0.98	10	0.80	-18/0	75/167	5	F4-6	L11	●	●
	74	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.62-0.28	0.97	10	0.90	-18/0	75/167	5	F3-8	L11	●	●

T8 Case Styles are listed on page 1-15. T8 Wiring Diagrams are listed on pages 1-15 to 1-17.

Specifications subject to change without notice. For complete product specifications, visit www.keystoneballast.com

ELECTRONIC BALLASTS

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ELECTRICAL SPECIFICATIONS

NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	UL LISTED	NEMA T8 Qualified
F25T8 (continued)																
4	77	KTEB-432RIS-1-TP-SL	Quick Ship	120	Instant	1.22	0.50	130	0.80	-18/0	75/167	3	F4-1	L5	●	●
	88	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.74	0.99	10	0.94	-18/0	80/176	5	F4-1	L6	●	●
	78	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.65-0.28	0.98	10	0.78	-18/0	75/167	5	F4-1	L6	●	●
	87	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.72-0.31	0.98	10	0.89	-18/0	75/167	5	F4-1	L6	●	●
	78	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.65-0.29	0.98	10	0.73	-18/0	75/167	5	F4-6	L11	●	●
	88	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.74-0.33	0.98	10	0.87	-18/0	75/167	5	F4-6	L11	●	●
F32T8 (25W)																
1	32	KTEB-132-UV-IS-H-P	Consult Factory	120-277	Instant	0.27-0.12	0.97	10	1.21	-18/0	75/167	5	F1-14	L12	●	●
	20	KTEB-132-UV-IS-L-P	Quick Ship	120-277	Instant	0.17-0.08	0.97	12	0.77	-18/0	75/167	5	F1-9	L9	●	●
	23	KTEB-132-UV-IS-N-P	Quick Ship	120-277	Instant	0.19-0.09	0.98	10	0.87	-18/0	75/167	5	F1-9	L9	●	●
	34	KTEB-132-UV-PS-H-P	Consult Factory	120-277	Program	0.29-0.13	0.98	10	1.22	-18/0	75/167	5	F1-7	L6	●	●
	23	KTEB-132-UV-PS-L-P	Consult Factory	120-277	Program	0.20-0.09	0.96	12	0.77	-18/0	75/167	5	F1-7	L6	●	●
	27	KTEB-132-UV-PS-N-P	Quick Ship	120-277	Program	0.23-0.10	0.96	10	0.88	-18/0	75/167	5	F1-7	L6	●	●
	32	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.26	0.99	10	1.06	-18/0	75/167	5	F1-4	L9	●	●
	38	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.36-0.16	0.95	15	1.38	-18/0	75/167	5	F1-5	L9	●	●
	25	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.20-0.10	0.97	12	0.95	-18/0	75/167	5	F1-4	L9	●	●
	27	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.23-0.10	0.98	10	1.05	-18/0	75/167	5	F1-4	L9	●	●
	41	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.34-0.16	0.95	12	1.46	-18/0	75/167	5	F2-18	L6	●	●
	29	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.24-0.11	0.97	12	0.86	-18/0	75/167	5	F2-18	L6	●	●
2	33	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.27-0.12	0.95	12	1.05	-18/0	75/167	5	F2-18	L6	●	●
	49	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.41	0.99	10	0.87	-18/0	75/167	5	F2-4	L9	●	●
	39	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.56-0.25	0.97	12	1.18	-18/0	75/167	5	F2-3	L9	●	●
		KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.32-0.15	0.98	10	0.77	-18/0	75/167	5	F2-4	L9	●	●
	44	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.37-0.16	0.99	10	0.87	-18/0	75/167	5	F2-4	L9	●	●
	64	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.54-0.24	0.98	10	1.24	-18/0	75/167	5	F2-18	L6	●	●
	44	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.37-0.16	0.98	10	0.79	-18/0	75/167	5	F2-18	L6	●	●
	50	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.42-0.19	0.97	10	0.88	-18/0	75/167	5	F2-18	L6	●	●
	66	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.61-0.27	0.98	10	1.28	-18/0	75/167	5	F2-5	L6	●	●
	47	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.39-0.18	0.96	12	0.88	-18/0	75/167	5	F2-5	L6	●	●
	56	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.45-0.20	0.96	12	1.01	-18/0	75/167	5	F2-5	L6	●	●
	69	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.58-0.26	0.97	12	1.37	-18/0	75/167	5	F3-9	L11	●	●
3	50	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.40-0.18	0.97	12	0.88	-18/0	75/167	5	F3-9	L11	●	●
	56	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.46-0.21	0.98	10	0.97	-18/0	75/167	5	F3-9	L11	●	●
	87	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.80-0.35	0.98	10	1.18	-18/0	75/167	5	F3-2	L6	●	●
	60	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.49-0.22	0.97	12	0.78	-18/0	75/167	5	F3-2	L6	●	●
	72	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.59-0.26	0.97	12	0.94	-18/0	75/167	5	F3-2	L6	●	●
	89	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.75-0.33	0.98	10	1.19	-18/0	75/167	5	F3-9	L11	●	●
	65	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.53-0.24	0.98	10	0.79	-18/0	75/167	5	F3-9	L11	●	●
	73	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.60-0.27	0.98	10	0.90	-18/0	75/167	5	F3-9	L11	●	●
	76	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.64	0.99	10	1.34	-18/0	80/176	5	F4-1	L6	●	●
	69	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.56-0.25	0.97	12	0.88	-18/0	75/167	5	F3-4	L6	●	●
	77	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.64-0.28	0.97	12	1.01	-18/0	75/167	5	F3-3	L6	●	●
	68	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.56-0.25	0.98	10	0.82	-18/0	75/167	5	F4-6	L11	●	●
4	21	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.64-0.28	0.98	10	0.93	-18/0	75/167	5	F3-8	L11	●	●
	93	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.78	0.99	10	1.00	-18/0	80/176	5	F4-1	L6	●	●
	83	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.68-0.30	0.98	10	0.80	-18/0	75/167	5	F4-2	L6	●	●
	94	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.78-0.34	0.98	10	0.93	-18/0	75/167	5	F4-1	L6	●	●
	81	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.67-0.30	0.98	10	0.76	-18/0	75/167	5	F4-6	L11	●	●
	24	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.77-0.34	0.98	10	0.90	-18/0	75/167	5	F4-6	L11	●	●

T8 Case Styles are listed on page 1-15. T8 Wiring Diagrams are listed on pages 1-15 to 1-17.

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ELECTRONIC BALLASTS

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ELECTRICAL SPECIFICATIONS

NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	UL LISTED	NEMA Premium Qualified
F32T8 (28W)																
1	33	KTEB-132-UV-IS-H-P	Consult Factory	120-277	Instant	0.28-0.13	0.97	10	1.21	-18/0	75/167	5	F1-14	L12	●	●
	21	KTEB-132-UV-IS-L-P	Quick Ship	120-277	Instant	0.18-0.08	0.97	12	0.77	-18/0	75/167	5	F1-9	L9	●	●
	24	KTEB-132-UV-IS-N-P	Quick Ship	120-277	Instant	0.20-0.09	0.98	10	0.87	-18/0	75/167	5	F1-9	L9	●	●
	36	KTEB-132-UV-PS-H-P	Consult Factory	120-277	Program	0.30-0.13	0.98	10	1.20	-18/0	75/167	5	F1-7	L6	●	●
	24	KTEB-132-UV-PS-L-P	Consult Factory	120-277	Program	0.21-0.10	0.96	12	0.77	-18/0	75/167	5	F1-7	L6	●	●
	29	KTEB-132-UV-PS-N-P	Quick Ship	120-277	Program	0.24-0.11	0.97	10	0.88	-18/0	75/167	5	F1-7	L6	●	●
	28	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.28	0.99	10	1.01	-18/0	75/167	5	F1-4	L9	●	●
	40	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.38-0.17	0.95	15	1.38	-18/0	75/167	5	F1-5	L9	●	●
	27	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.22-0.10	0.97	10	0.95	-18/0	75/167	5	F1-4	L9	●	●
	29	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.25-0.11	0.98	10	1.10	-18/0	75/167	5	F1-4	L9	●	●
	43	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.36-0.16	0.96	12	1.39	-18/0	75/167	5	F2-18	L6	●	●
	30	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.25-0.11	0.97	12	0.86	-18/0	75/167	5	F2-18	L6	●	●
	35	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.29-0.13	0.96	10	1.04	-18/0	75/167	5	F2-18	L6	●	●
	53	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.44	0.99	10	0.84	-18/0	75/167	5	F2-4	L9	●	●
2	64	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.53-0.23	0.97	10	1.18	-18/0	75/167	5	F2-3	L9	●	●
	43	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.36-0.15	0.99	10	0.77	-18/0	75/167	5	F2-4	L9	●	●
	49	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.40-0.18	0.97	10	0.87	-18/0	75/167	5	F2-4	L9	●	●
	68	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.57-0.25	0.98	10	1.18	-18/0	75/167	5	F2-18	L6	●	●
	47	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.39-0.17	0.98	10	0.75	-18/0	75/167	5	F2-18	L6	●	●
	54	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.45-0.20	0.98	10	0.88	-18/0	75/167	5	F2-18	L6	●	●
	71	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.65-0.28	0.98	10	1.28	-18/0	75/167	5	F2-5	L6	●	●
	52	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.43-0.20	0.96	12	0.89	-18/0	75/167	5	F2-5	L6	●	●
	58	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.48-0.21	0.96	12	0.99	-18/0	75/167	5	F2-5	L6	●	●
	76	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.64-0.28	0.97	12	1.34	-18/0	75/167	5	F3-9	L11	●	●
	55	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.45-0.20	0.97	12	0.86	-18/0	75/167	5	F3-9	L11	●	●
	61	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.52-0.23	0.97	10	1.00	-18/0	75/167	5	F3-9	L11	●	●
	95	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.86-0.38	0.98	10	1.18	-18/0	75/167	5	F3-1	L6	●	●
	52	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.56-0.26	0.96	12	0.89	-18/0	75/167	5	F3-2	L6	●	●
	58	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.48-0.21	0.96	12	0.99	-18/0	75/167	5	F3-2	L6	●	●
3	99	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.83-0.36	0.98	10	1.18	-18/0	75/167	5	F3-9	L11	●	●
	69	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.57-0.25	0.98	10	0.75	-18/0	75/167	5	F3-9	L11	●	●
	79	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.65-0.29	0.98	10	0.88	-18/0	75/167	5	F3-9	L11	●	●
	82	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.69	0.99	10	0.88	-18/0	80/176	5	F3-3	L6	●	●
	74	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.57-0.27	0.97	12	0.78	-18/0	75/167	5	F3-3	L6	●	●
	84	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.69-0.30	0.97	12	0.98	-18/0	75/167	5	F3-3	L6	●	●
	73	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.61-0.27	0.98	10	0.82	-18/0	75/167	5	F4-6	L11	●	●
	83	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.70-0.31	0.97	10	0.94	-18/0	75/167	5	F3-8	L11	●	●
	99	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.83	0.99	10	0.98	-18/0	80/176	5	F4-1	L6	●	●
	85	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.70-0.31	0.98	10	0.77	-18/0	75/167	5	F4-1	L6	●	●
4	97	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.77-0.33	0.98	10	0.87	-18/0	75/167	5	F4-1	L6	●	●
	88	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.73-0.32	0.98	10	0.75	-18/0	75/167	5	F4-6	L11	●	●
	100	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.84-0.37	0.98	10	0.87	-18/0	75/167	5	F4-6	L11	●	●
F32T8 (30W)																
1	37	KTEB-132-UV-IS-H-P	Consult Factory	120-277	Instant	0.31-0.14	0.97	10	1.20	-18/0	75/167	5	F1-14	L12	●	●
	23	KTEB-132-UV-IS-L-P	Quick Ship	120-277	Instant	0.20-0.10	0.97	10	0.77	-18/0	75/167	5	F1-9	L9	●	●
	26	KTEB-132-UV-IS-N-P	Quick Ship	120-277	Instant	0.22-0.11	0.97	10	0.87	-18/0	75/167	5	F1-9	L9	●	●
	38	KTEB-132-UV-PS-H-P	Consult Factory	120-277	Program	0.32-0.14	0.98	10	1.18	-18/0	75/167	5	F1-7	L6	●	●
	25	KTEB-132-UV-PS-L-P	Consult Factory	120-277	Program	0.22-0.10	0.96	12	0.77	-18/0	75/167	5	F1-7	L6	●	●
	30	KTEB-132-UV-PS-N-P	Quick Ship	120-277	Program	0.25-0.12	0.97	10	0.88	-18/0	75/167	5	F1-7	L6	●	●
	35	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.29	0.99	10	1.01	-18/0	75/167	5	F2-4	L9	●	●
	43	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.40-0.18	0.95	15	1.38	-18/0	75/167	5	F1-5	L9	●	●
	28	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.24-0.11	0.97	10	0.92	-18/0	75/167	5	F1-4	L9	●	●
	32	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.27-0.12	0.98	12	1.05	-18/0	75/167	5	F1-4	L9	●	●
	45	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.38-0.17	0.96	12	1.37	-18/0	75/167	5	F2-18	L6	●	●
	31	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.26-0.12	0.97	12	0.84	-18/0	75/167	5	F2-18	L6	●	●
	36	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.30-0.14	0.96	10	1.00	-18/0	75/167	5	F2-18	L6	●	●

T8 Case Styles are listed on page 1-15. T8 Wiring Diagrams are listed on pages 1-15 to 1-17.

Specifications subject to change without notice. For complete product specifications, visit www.keystoneballast.com

ELECTRONIC BALLASTS

T8

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T8

ELECTRICAL SPECIFICATIONS

NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	UL LISTED	NEMA CEE Qualified
F32T8 (30W) (continued)																
2	55	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.46	0.99	10	0.88	-18/0	75/167	5	F1-4	L9	●	●
	70	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.59-0.25	0.97	10	1.18	-18/0	75/167	5	F2-3	L9	●	●
	46	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.38-0.17	0.97	10	0.77	-18/0	75/167	5	F2-4	L9	●	●
	52	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.42-0.19	0.97	10	0.87	-18/0	75/167	5	F2-4	L9	●	●
	72	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.60-0.26	0.98	10	1.18	-18/0	75/167	5	F2-18	L6	●	●
	48	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.41-0.18	0.98	10	0.75	-18/0	75/167	5	F2-18	L6	●	●
	56	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.47-0.21	0.98	10	0.88	-18/0	75/167	5	F2-18	L6	●	●
	78	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.66-0.29	0.98	10	1.28	-18/0	75/167	5	F2-5	L6	●	●
	54	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.45-0.20	0.96	12	0.88	-18/0	75/167	5	F2-5	L6	●	●
	60	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.50-0.22	0.97	12	0.98	-18/0	75/167	5	F2-5	L6	●	●
	80	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.67-0.30	0.97	12	1.33	-18/0	75/167	5	F3-9	L11	●	●
	56	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.47-0.21	0.97	12	0.84	-18/0	75/167	5	F3-9	L11	●	●
3	63	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.52-0.23	0.97	10	0.95	-18/0	75/167	5	F3-9	L11	●	●
	104	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.86-0.37	0.98	10	1.18	-18/0	75/167	5	F3-1	L6	●	●
	70	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.58-0.25	0.98	10	0.77	-18/0	75/167	5	F3-2	L6	●	●
	79	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.65-0.28	0.98	10	0.87	-18/0	75/167	5	F3-2	L6	●	●
	104	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.88-0.38	0.98	10	1.18	-18/0	75/167	5	F3-9	L11	●	●
	73	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.60-0.27	0.98	10	0.75	-18/0	75/167	5	F3-9	L11	●	●
	82	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.68-0.30	0.98	10	0.88	-18/0	75/167	5	F3-9	L11	●	●
	85	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.71	0.99	10	0.93	-18/0	80/176	5	F3-3	L6	●	●
	75	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.63-0.27	0.97	12	0.81	-18/0	75/167	5	F3-3	L6	●	●
	85	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.71-0.31	0.97	12	0.93	-18/0	75/167	5	F3-3	L6	●	●
	76	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.63-0.28	0.98	10	0.79	-18/0	75/167	5	F4-6	L11	●	●
	86	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.72-0.32	0.98	10	0.88	-18/0	75/167	5	F3-8	L11	●	●
4	105	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.88	0.99	10	0.86	-18/0	80/176	5	F4-1	L6	●	●
	91	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.75-0.32	0.98	10	0.77	-18/0	75/167	5	F4-1	L6	●	●
	103	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.85-0.36	0.98	10	0.87	-18/0	75/167	5	F4-1	L6	●	●
	91	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.77-0.34	0.98	10	0.72	-18/0	75/167	5	F4-6	L11	●	●
F32T8 (32W)																
1	35	KTEB-126-1-TP	Quick Ship	120	Rapid	0.51	0.50	130	1.10	-18/0	75/167	3	F1-6	S1	●	●
		KTEB-126-1-TP-LC	Quick Ship	120	Rapid	0.51	0.50	130	1.10	-18/0	75/167	3	F1-6	L2	●	●
	32	KTEB-132-1-TP-EMI	Quick Ship	120	Rapid	0.48	0.50	130	0.95	-18/0	75/167	3	F1-8	L7	●	●
	39	KTEB-132-UV-IS-H-P	Consult Factory	120-277	Instant	0.33-0.15	0.97	10	1.18	-18/0	75/167	5	F1-14	L12	●	●
	25	KTEB-132-UV-IS-L-P	Quick Ship	120-277	Instant	0.22-0.11	0.98	10	0.77	-18/0	75/167	5	F1-9	L9	●	●
	28	KTEB-132-UV-IS-N-P	Quick Ship	120-277	Instant	0.24-0.12	0.98	10	0.87	-18/0	75/167	5	F1-9	L9	●	●
	40	KTEB-132-UV-PS-H-P	Consult Factory	120-277	Program	0.34-0.15	0.98	10	1.18	-18/0	75/167	5	F1-7	L6	●	●
	27	KTEB-132-UV-PS-L-P	Consult Factory	120-277	Program	0.23-0.11	0.96	12	0.77	-18/0	75/167	5	F1-7	L6	●	●
	31	KTEB-132-UV-PS-N-P	Quick Ship	120-277	Program	0.27-0.12	0.98	10	0.88	-18/0	75/167	5	F1-7	L6	●	●
	36	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.30	0.98	10	1.10	-18/0	75/167	5	F1-9	L9	●	●
	37	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.55	0.50	150	1.00	-18/0	75/167	3	F1-9	N3	●	●
	47	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.42-0.19	0.96	12	1.38	-18/0	75/167	5	F1-5	L9	●	●
	30	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.25-0.11	0.98	10	0.95	-18/0	75/167	5	F1-4	L9	●	●
	33	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.28-0.12	0.98	10	1.05	-18/0	75/167	5	F1-4	L9	●	●
	50	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.42-0.19	0.97	12	1.42	-18/0	75/167	5	F2-18	L6	●	●
	33	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.28-0.12	0.98	10	0.86	-18/0	75/167	5	F2-18	L6	●	●
	37	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.31-0.14	0.93	10	1.05	-18/0	75/167	5	F2-18	L6	●	●

T8 Case Styles are listed on page 1-15. T8 Wiring Diagrams are listed on pages 1-15 to 1-17.

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T8



ELECTRICAL SPECIFICATIONS

NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	UL LISTED	NEMA CEE Qualified
F32T8 (32W) (continued)																
2	59	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.50	0.99	10	0.88	-18/0	75/167	5	F1-4	L9	●	
	57	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.78	0.60	150	0.88	-18/0	75/167	3	F2-3	N3	●	
	53	KTEB-232SIS-1-TP	Consult Factory	120	Instant	0.80	0.50	150	0.83	-18/0	75/167	3	F2-25	L9	●	
	74	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.62-0.26	0.99	10	1.18	-18/0	75/167	5	F2-3	L9	●	●
	48	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.40-0.17	0.98	10	0.77	-18/0	75/167	5	F2-4	L9	●	●
	55	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.45-0.20	0.99	10	0.87	-18/0	75/167	5	F2-4	L9	●	●
	78	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.65-0.29	0.98	10	1.18	-18/0	75/167	5	F2-18	L6	●	●
	52	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.44-0.19	.098	10	0.77	-18/0	75/167	5	F2-18	L6	●	●
	60	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.50-0.22	0.98	10	0.88	-18/0	75/167	5	F2-18	L6	●	●
	68	KTEB-240-1-TP	Quick Ship	120	Rapid	1.00	0.50	150	1.05	-18/0	75/167	3	F2-9	L1	●	
	62	KTEB-2C72-1-TP	Quick Ship	120	Rapid	0.89	0.50	130	0.97	-18/0	75/167	3	F2-8	L1	●	
	83	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.71-0.32	0.98	10	1.27	-18/0	75/167	5	F2-5	L6	●	●
	58	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.50-0.22	0.97	12	0.89	-18/0	75/167	5	F2-5	L6	●	●
	64	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.53-0.23	0.97	12	0.99	-18/0	75/167	5	F2-5	L6	●	●
	88	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.73-0.32	0.98	10	1.35	-18/0	75/167	5	F3-9	L11	●	●
	58	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.49-0.21	0.98	10	0.86	-18/0	75/167	5	F3-9	L11	●	●
3	69	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.57-0.25	0.98	10	0.98	-18/0	75/167	5	F3-9	L11	●	●
	104	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.86-0.37	0.98	10	1.18	-18/0	75/167	5	F3-1	L6	●	●
	70	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.58-0.25	0.98	10	0.77	-18/0	75/167	5	F3-2	L6	●	●
	79	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.65-0.28	0.98	10	0.87	-18/0	75/167	5	F3-2	L6	●	●
	114	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.96-0.14	0.98	10	1.18	-18/0	75/167	5	F3-9	L11	●	●
	79	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.65-0.29	0.98	10	0.77	-18/0	75/167	5	F3-9	L11	●	●
	88	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.73-0.32	0.98	10	0.88	-18/0	75/167	5	F3-9	L11	●	●
	83	KTEB-432RIS-1-TP-SL	Quick Ship	120	Instant	1.29	0.50	130	0.87	-18/0	75/167	3	F3-3	L5	●	
	88	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.74	0.99	10	0.94	-18/0	80/176	5	F3-3	L6	●	●
	81	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.68-0.28	0.97	12	0.86	-18/0	75/167	5	F3-3	L6	●	●
4	89	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.74-0.32	0.98	10	0.94	-18/0	75/167	5	F3-3	L6	●	●
	78	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.66-0.29	0.98	10	0.79	-18/0	75/167	5	F4-6	L11	●	●
	95	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.79-0.35	0.98	10	0.94	-18/0	75/167	5	F3-8	L11	●	●
	99	KTEB-432RIS-1-TP-SL	Quick Ship	120	Instant	1.47	0.50	120	0.80	-18/0	75/167	3	F4-1	L5	●	
	108	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.91	0.99	10	0.88	-18/0	80/176	5	F4-1	L6	●	●
	97	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.80-0.34	0.98	10	0.77	-18/0	75/167	5	F4-1	L6	●	●
	109	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.91-0.38	0.99	10	0.87	-18/0	75/167	5	F4-1	L6	●	●
	97	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.82-0.35	0.99	10	0.74	-18/0	75/167	5	F4-6	L11	●	●
	114	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.95-0.42	0.98	10	0.87	-18/0	75/167	5	F4-6	L11	●	●

T8 Case Styles are listed on page 1-15. T8 Wiring Diagrams are listed on pages 1-15 to 1-17.

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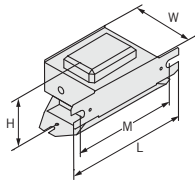
T8

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T8

CASE STYLES

CASE B

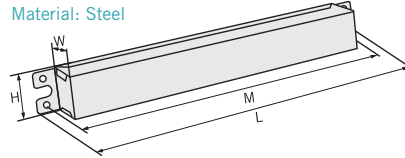
Material: Steel



CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
B2	2.75"	3.06"	1.25"	1.72"

CASE L

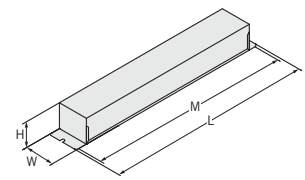
Material: Steel



CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
L1	6.00"	6.46"	1.89"	1.00"
L2	6.00"	6.46"	1.89"	1.15"
L4	8.90"	9.45"	1.15"	1.26"
L5	8.90"	9.50"	1.70"	1.15"
L6	8.90"	9.50"	1.38"	1.18"
L7	6.00"	6.46"	1.37"	1.00"
L9	8.90"	9.57"	1.13"	1.07"
L11	8.90"	9.50"	1.65"	1.18"
L12	8.90"	9.50"	1.16"	1.05"

CASE N

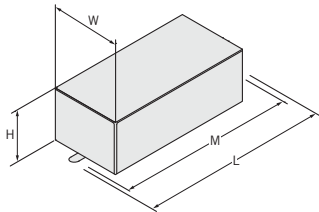
Material: Steel



CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
N3	9.00"	9.60"	1.16"	0.88"

CASE S

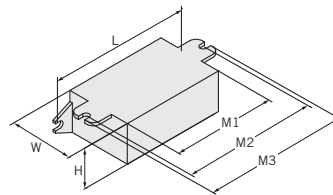
Material: Plastic



CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
S1	3.12"	3.45"	1.21"	1.21"

CASE X

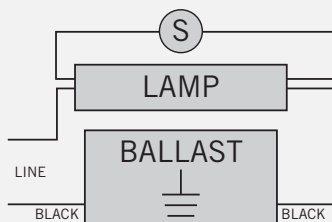
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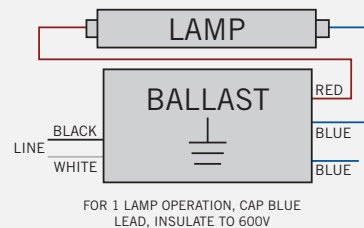
CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
X1	2.80"	3.07"	1.16"	1.00"

WIRING DIAGRAMS

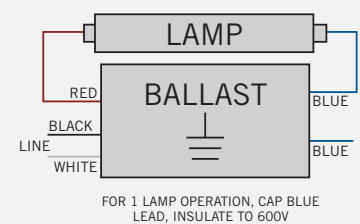
F1-1



F1-4



F1-5



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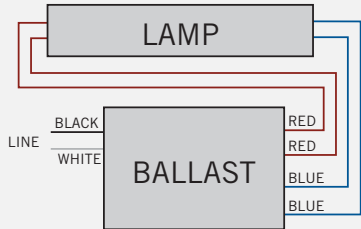
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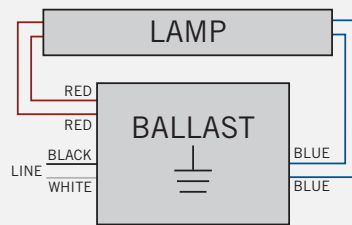
T8

WIRING DIAGRAMS

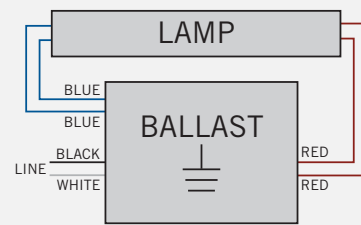
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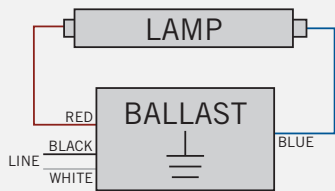
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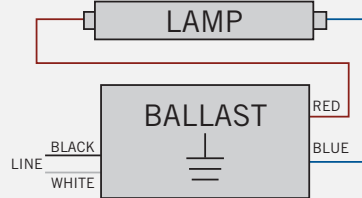
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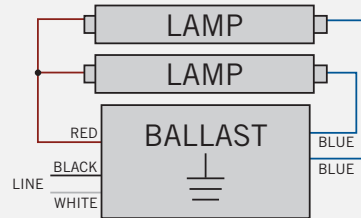
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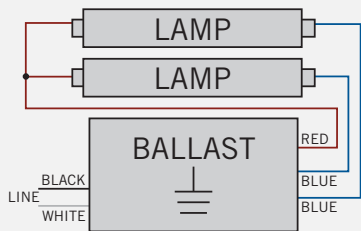
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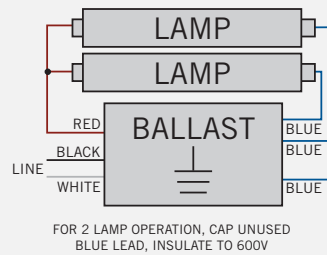
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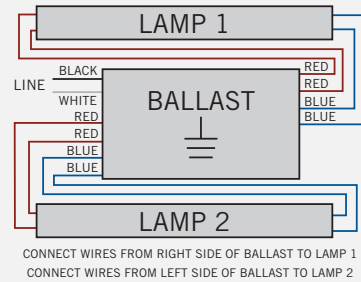
F2-4



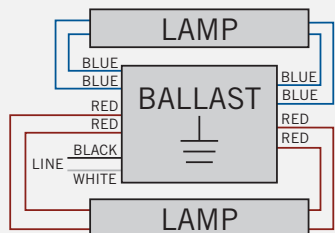
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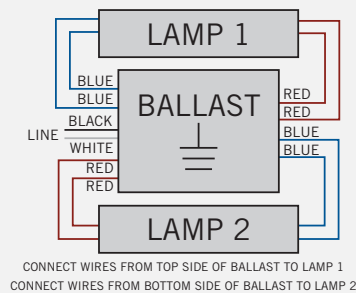
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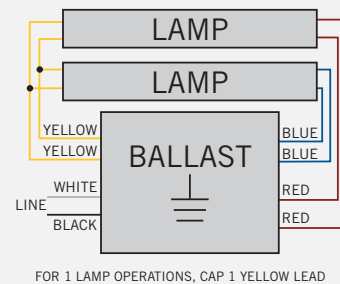
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F2-10



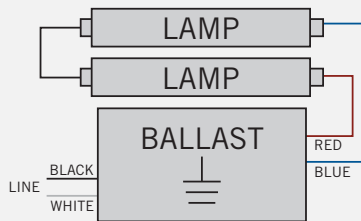
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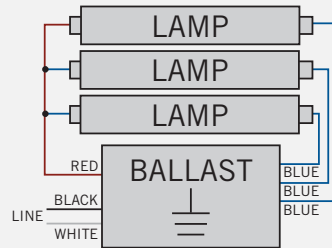
Specifications subject to change without notice. For complete product specifications, visit www.keystoneballast.com

WIRING DIAGRAMS (continued)

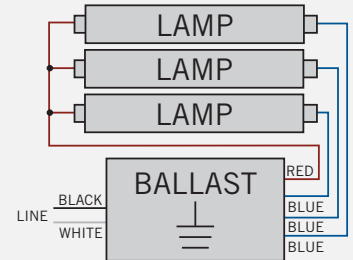
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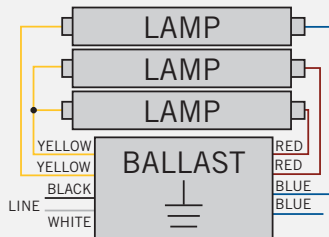
F3-1



F3-2

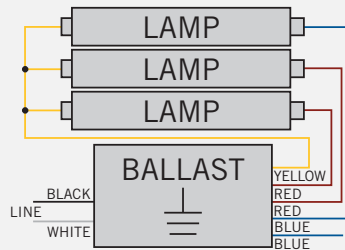


F3-3



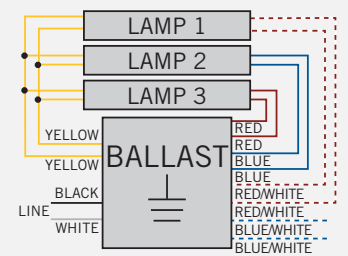
FOR 3 LAMP OPERATION, CAP UNUSED
BLUE LEAD, INSULATE TO 600V

F3-4



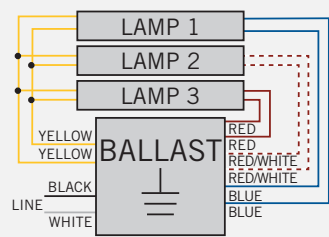
FOR 3 LAMP OPERATION, CAP BLUE LEAD,
INSULATE TO 600V

F3-8

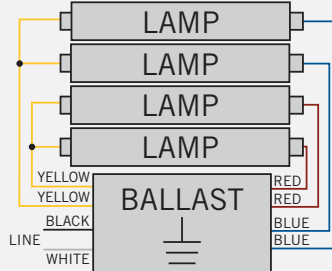


CAP UNUSED BLUE/WHITE LEAD, INSULATE TO 600V

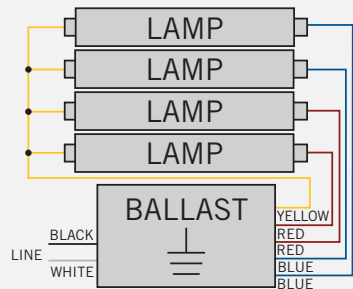
F3-9



F4-1



F4-2



F4-6

